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TARGET SIGNATURES ANALYSIS CENTER: DATA COMPILATION

Dianne Goerge Earing
James A. Smith
Infrared and Optical Sensor Laboratory
Willow Run Laboratories
Institute of Science and Technology
The University of Michigan
Ann Arbor, Michigan

July 1966



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Air Force Avionics Laboratory
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FOREWORD

This report was prepared at the Willow Run Laboratories of The University of Michigan's Institute of Science and Technology. The preparation of the report began under Air Force Contract No. AF 33(657)-10974 and was completed under Air Force Contract No. AF 33(615)-3654. The originator's report number is 7850-2-B. The work was administered under the direction of the Reconnaissance Division, Air Force Avionics Laboratory, Research and Technology Division, Air Force Systems Command, with Mr. Bruno K. Wernicke as the project engineer.

The authors gratefully acknowledge the contributions of the following people: Dr. I. W. Ginsberg for preparing section 2; Carl Smith for preparing the radar data; Glenn Curtis for helping to prepare the optical data; and especially Miss Carol Sumner for her assistance in compiling and organizing the data.

This technical report has been reviewed and is approved.

Bruno K. Wernicke
Project Engineer

ABSTRACT

This report contains an ordered, indexed compilation of reflectance and radar cross-section data on target and background materials. The data consist of spectral reflectances in the optical spectrum from 0.3 to 15μ and normalized radar cross sections plotted as a function of aspect angle at millimeter wavelengths. When available, the experimental parameters associated with each curve are listed to provide the user with a description of the important experimental conditions.

This compilation contains approximately 3000 curves from experimental studies conducted over the past three decades in various laboratories. A list of the documents from which the data were extracted is included. In addition expressions for bidirectional, directional, and total reflectance are defined and the relationships between them are derived. Since measured values of reflectance depend strongly upon instrument design, a derivation of reflectance is given for the various instruments used to obtain the optical data in this compilation.

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INTRODUCTION

The Target Signature Analysis Center established at the Willow Run Laboratories is comprised of a document collection, a data library, and a staff of analysts.

The Analysis Center has been established to provide a centralized source of data and analysis techniques useful for improving remote sensors. The routine functions of the Analysis Center include collecting, evaluating, and categorizing data on the properties of various target and background objects. In the optical portion of the electromagnetic spectrum from 0.3 to 15 μ , the data are primarily for reflectance and transmittance. At microwave frequencies, the data are primarily normalized radar cross-section values.

The primary source of data is reports published by the various laboratories making the measurements. In some instances, unpublished data have also been acquired directly from the experimenter.

Each document received by the Analysis Center is reviewed and coded from the Target-Signature Subject Code List (table I) to describe its subject content. Such codes as well as bibliographical information are stored as magnetic tape which is used to retrieve documents. Retrieval can be done by the subject codes, corporate author, author(s), contract number, sponsoring agency, or other bibliographical information.

Data analysts examine each document for data to be added to the library. Selected data are then manually digitized using an established format. Coded descriptors are assigned to each curve for purposes of retrieval, and the conditions of each experiment recorded. Data points, and the descriptive and parametric information are likewise stored on magnetic tape. Since the parameters required to define radar and optical measurements differ in many respects, separate formats were designed to handle the different types of data.

The data contained in this document resulted from experiments conducted over the past three decades using optical ($0.3 < \lambda < 1000 \mu$) and microwave ($\lambda > 1000 \mu$) electromagnetic radiation. Three types of measurements are represented:

- (1) Laboratory measurements of materials such as leaves, soil samples, and paints
- (2) Ground-based field measurements of objects such as plants, soil plots, and vehicles
- (3) Airborne measurements of scenes

In the optical spectrum, laboratory measurement programs are far more abundant than either ground-field or airborne measurement programs. Extensive laboratory measurements have been made of vegetation samples and some other materials at the National Bureau of Stan-

dards over the past several years in the visible and near-infrared spectrum, and more recently, at longer wavelengths.

Past ground-based field measurement programs in the optical spectrum have included extensive basic studies by Krinov [1] in the 1930's and similar types conducted by the U. S. Army Engineer Research and Development Laboratory [2] (USAERDL), Ft. Belvoir, New Jersey in the 1960's. Krinov, using a field spectrograph, obtained spectrograms of several of the natural formations found in Russia under conditions of natural illumination; his studies included examining the dependence of spectral reflectance on season and angles of incidence and viewing. The experiments conducted by USAERDL were made using a portable field spectrophotometer with an artificial source of illumination. The spectral directional-reflectance of several crops (corn, soybeans, wheat and several others) was studied as a function of several parameters, such as, moisture content and fertilizer content of the soil, crop maturity, amount of soil backgrounds, and others.

Very few airborne measurements have been made in the optical spectrum. Krinov obtained only a few airborne spectrograms during his extensive field study. In 1945 Duntly [3] used an Eastman Kodak airborne spectrograph to obtain measurements of terrain in the visible spectrum. Other airborne programs have been confined mainly to the collection of optical imagery rather than the measurement of spectral reflectance.

Available optical data cover mainly the visible and near-infrared spectrum. To date only a few experiments have yielded data at wavelengths longer than 2.5μ , the primary reason being the lack of instrumentation for longer wavelength measurements.

The large amount of data on background objects (e.g., leaves, crops, and soils) as compared to man-made materials are the result of most of the past measurements having been performed by scientists in the fields of botany, agronomy, and natural science. As such, the motivation for these measurements was primarily an interest in the way natural objects react to the incoming solar radiation.

In section 2 of this report, the concept of reflectance is treated theoretically, including the defining of the basic optical properties: bidirectional, directional, and total reflectance, and the deriving of the mathematical relationships between them. In addition, the instruments used to obtain the optical data are described and equations derived which represent the optical properties measured by each of these instruments.

Section 3 contains the optical data. Each curve has been assigned several alphabetic descriptor codes to describe the object measured, instrumentation, optical property measured, and spectral interval. The data curves have been grouped according to the coded descriptor that best describes the object.

Section 4 contains the microwave data, which consist of averaged, normalized cross sections as a function of aspect angle with frequency as a parameter. Each curve has been assigned a numeric descriptor code to describe the type of terrain measured and pertinent conditions of measurement. The data are grouped according to the type of object.

A subject cross index to section 3 and a list containing all documents from which the data in sections 3 and 4 were extracted are included at the end of this report.

DISCUSSION OF REFLECTANCE MEASUREMENTS

2.1. THEORY

The purpose of this section is to provide the user with a means of considering the data in their proper perspective. "Reflectance," for example, is not sufficiently definite to describe the results of an experiment, as will become obvious in this section. One must have a knowledge of the measuring instrument's characteristics, since they have measurable affect on the interpretation of the output. Some of the important instrument parameters include spectral resolution, effective viewing solid angle, and radiation source characteristics.

Our present understanding of radiation theory does not permit us to describe analytically, in closed form, the exact relationship between radiation emitted by a source (whether natural or artificial) and radiation received by a remote sensor after it is reflected by an object under surveillance. There are well known laws that describe the simple case of an electromagnetic wave incident upon a perfectly planar interface between two media. The reflected wave in this case depends upon the radiation wavelength, the angle of incidence, and the physical properties (permittivity, permeability, and conductivity) of the two adjoining media. These laws are sufficiently understood that the refractive index and extinction coefficient of materials may be found by determining the reflection coefficients of the materials. For the more complicated case of a surface with periodic or random surface irregularities an analytic determination of the properties of the reflected electromagnetic field may only be approximated.

In the past ten years many papers have been published on the subject of scattering, or reflection from rough surfaces. Many theories have been developed, but none of them is general and rigorous at the same time. To perform numerical calculations of a reasonably simple kind, certain simplifying assumptions are introduced into these theories. These assumptions usually include one or more of the following:

- (1) The dimensions of the scattering elements of the rough surface are either much smaller or much greater than the radiation wavelength.
- (2) The radii of curvature of the scattering elements are much greater than the wavelength of incident radiation.
- (3) Shadowing or obscuration effects occurring at the surface are neglected.
- (4) Only the far field is considered.
- (5) Multiple reflections are neglected.
- (6) The treatment is restricted to a particular model of surface roughness (e.g., sawtooth, sinusoidal protrusions of definite shape and in random position, with random variations in height given by their statistical distribution and correlation function).

Electromagnetic scattering theory has been used in the past to compute radiation backscatter from targets in the microwave spectrum where the radiation wavelength is much greater than the minute irregularities of the target surface and where the conductivity of the target material is infinite. In the optical spectrum, where materials have finite conductivity and the surface irregularities have a wide range in size compared to the radiation wavelength, present electromagnetic scattering theory is applicable in only a few special cases, thus the only way to determine reflectance in this region for target and background objects is by experimentation.

One can arrive at the most general definition of reflectance [4],^{*} ρ_{bd} , (called bidirectional reflectance) by considering an infinitesimal element of surface, dA , upon which is incident radiation of infinitesimal solid angle $d\omega_i$ and radiance N_i . Taking a coordinate system fixed with respect to dA , with polar angle θ_i measured from the normal and azimuth angle ϕ_i from a fixed line (see fig. 1), the contribution to the reflected radiance, $dN_r(\theta_r, \phi_r)$, in the reflected pencil in the direction (θ_r, ϕ_r) is

$$dN_r(\theta_r, \phi_r) = \rho_{bd} N_i(\theta_i, \phi_i) \cos \theta_i d\omega_i \quad (1)$$

Generally, ρ_{bd} is a function of the incident and reflected directions (θ_i, ϕ_i) and (θ_r, ϕ_r) , the polarization (P), the wavelength (λ), and the optical parameters of the material on either side

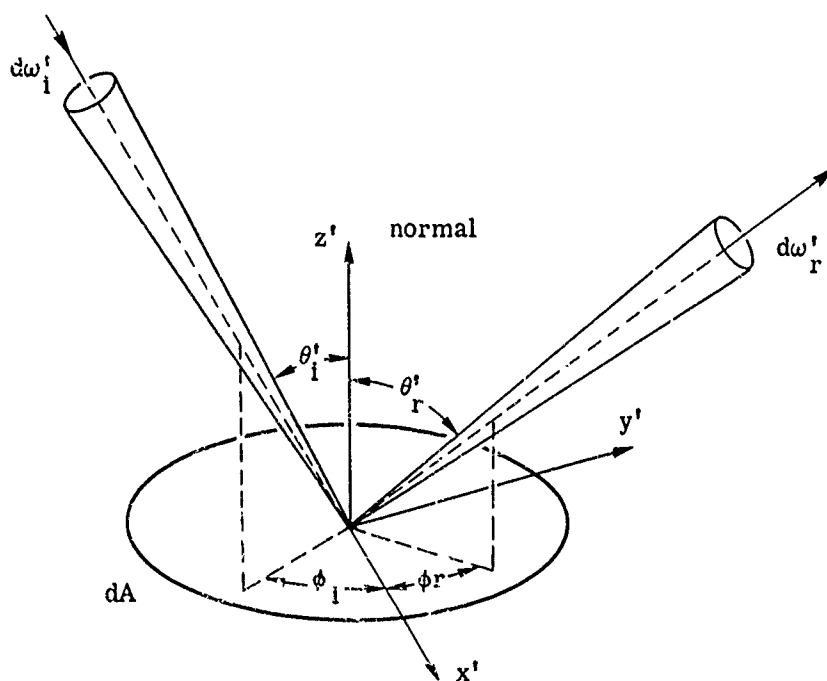


FIGURE 1. LOCAL COORDINATE SYSTEM

^{*}The definitions presented in this report conform to those proposed in reference 4.

of the surface. Total radiance in the given reflected direction is obtained by integrating equation (1) over all incident directions, yielding

$$N_r(\theta_r', \phi_r') = \int \rho_{bd} N_i(\theta_i', \phi_i') \cos \theta_i' d\omega_i' \quad (2)$$

Also, by Helmholtz's reciprocity theorem, if the directions of the incident and reflected pencils are interchanged, the bidirectional reflectance is unchanged, i.e.,

$$\rho_{bd}(\theta_1', \phi_1'; \theta_2'; \phi_2'; P; \lambda) = \rho_{bd}(\theta_2', \phi_2'; \theta_1', \phi_1'; P; \lambda) \quad (3)$$

Since the optical constants of materials may change from point to point, bidirectional reflectance becomes a function of the location of dA . If we then assume that the surface can be described by the equation $z' = f(x', y')$, the correct functional dependence for reflectance is

$$\rho_{bd}(\theta_i', \phi_i', \theta_r', \phi_r'; P; \lambda; x', y', z')_{z'=f(x', y')}$$

Generally, the direction of the normal to dA is also a function of its location on the surface of the object. Hence, even if the incident and reflected radiation have a constant direction with respect to the x', y', z' coordinates, the angles (θ_i', ϕ_i') and (θ_r', ϕ_r') (taken with respect to the local normal) would be a function of location on the surface. For convenience, a second, absolute system is usually introduced, viz. x, y, z . The xy plane of this system is coincident with the average value of $z = f(x', y')$ along the surface A , and is therefore the "average" plane of the reflector. The normal to this average plane is parallel to the z -axis. Instead of referring the incident and reflected radiation to the local coordinates, they will be referred to the absolute system, with θ as the polar angle and ϕ the azimuthal. The bidirectional reflectance with respect to this system is

$$\rho_{bd}(\theta_i, \phi_i, \theta_r, \phi_r; P; \lambda; x, y)$$

Another type of reflectance commonly used is the directional reflectance which is a function of only one direction—either the incident or reflected direction. Directional reflectance, ρ_{di} , is the ratio of the reflected to incident power with the reflected power integrated over a hemisphere. The incident power is dP_i where

$$dP_i = dN_i(\theta_i, \phi_i, P_i) \cos \theta_i d\omega_i dA \quad (4)$$

From equation (2),

$$dN_r = \rho_{bd} dP_i / dA \quad (5)$$

and because the reflected power dP_r is given by

$$dP_r = \alpha A \int_{2\pi} dN_r \cos \theta_r d\omega_r = dP_i \int_{2\pi} \rho_{bd} \cos \theta_r d\omega_r \quad (6)$$

Therefore;

$$\rho_{di}(\theta_i, \phi_i; P, \lambda, x, y) = \int_{2\pi} \rho_{bd} \cos \theta_r d\omega_r \quad (7)$$

When the area dA is uniformly illuminated from all directions ($N_i = \text{constant}$) the corresponding directional reflectance, ρ_{dr} , is defined as the ratio of the radiance reflected in a given direction to the incident radiance.

As in the previous steps,

$$N_r = \int_{2\pi} \rho_{bd} N_i \cos \theta_i d\omega_i = N_i \int_{2\pi} \rho_{bd} \cos \theta_i d\omega_i$$

and thus,

$$\rho_{dr}(\theta_r, \phi_r; P; \lambda; x, y) = \int_{2\pi} \rho_{bd} \cos \theta_i d\omega_i \quad (8)$$

Comparing equations (6) and (7),

$$\rho_{di}(\theta_i, \phi_i; P; \lambda; x, y) = \rho_{dr}(\theta_r, \phi_r; P; \lambda; x, y) = \rho_d \quad (9)$$

The ρ_d is called (total) directional reflectance.

The subsequent text contains a description of the measuring instruments which generated optical data in this compilation. Also included is a derivation of an expression for the reflectance measured by each instrument for comparison with the general output.

2.2. GENERAL ELECTRIC SPECTROPHOTOMETER

A schematic diagram of the measurement apparatus [5]* is presented in figure 2. Monochromatic radiation from the source passes through a Nicol prism (N_1) and then through a Wollaston prism (W_1) oriented to N_1 at an azimuth angle α . The prism W_1 converts the radiation into two linearly polarized beams. The polarization of one beam is perpendicular to that of the other. The beams then pass through a rapidly rotating Nicol prism (N_2) and into the integrating sphere where they impinge (with the same angle of incidence) on a reference and the sample materials. A detector looks into the sphere in a direction perpendicular to the plane of the two incident beams. The integrating sphere is coated with an approximately Lambertian reflector (viz. MgO), whose reflectance is assumed to be independent of polarization. Denoting the frequency of rotation of N_2 by f , using the subscripts 1 and 2 to label the beams incident on reference and sample respectively, the symbols " \perp " and " \parallel " to represent polarizations perpendicular to each other, and the superscripts i and r to represent the incident and reflected

*A discussion of the principles of operation are presented in reference 5.

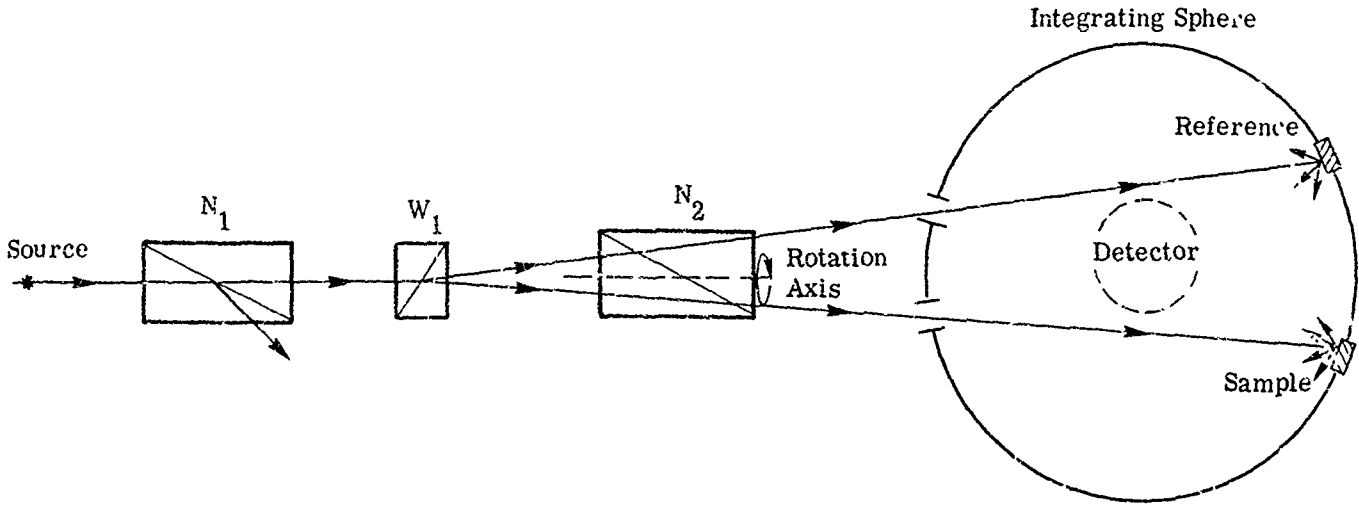


FIGURE 2. GENERAL ELECTRIC SPECTROPHOTOMETER

radiation respectively, the intensity at the detector (except for a factor dependent on the reflectance of the sphere) is

$$I = I_1^r + I_2^r \quad (10)$$

The total intensities emerging from W_1 are linearly polarized and given by

$$\begin{aligned} I_1^i &= I_0 \sin^2 \alpha \\ I_2^i &= I_0 \cos^2 \alpha \end{aligned} \quad (11)$$

where I_0 is the intensity of the radiation from N_1 . The prism N_2 passes that portion of the intensity polarized in a fixed direction with respect to itself, so that

$$\begin{aligned} I_1^i &= I_1^i \sin^2(2\pi ft) = I_0 \sin^2 \alpha \sin^2(2\pi ft) \\ I_2^i &= I_2^i \cos^2(2\pi ft) = I_0 \cos^2 \alpha \cos^2(2\pi ft) \end{aligned} \quad (12)$$

Assuming the directional reflectance of the reference, $\rho_{di,1}(\lambda)$, to be polarization independent,

$$I_1^r = \rho_{di,1}(\lambda) I_1^i = \rho_{di,1}(\lambda) I_0 \sin^2 \alpha \sin^2(2\pi ft) \quad (13)$$

If we let the polarization symbols, $||$ and \perp , refer to the polarization parallel to the directions in which the beam "2" emerging from N_2 is maximum and minimum, respectively, then the intensity of the radiation reflected from the sample is

$$I_2^r = I_0 \cos^2 \alpha \cos^2(2\pi ft) \left[\rho_{di,2}(||, \lambda) \cos^2(2\pi ft) + \rho_{di,2}(\perp, \lambda) \sin^2(2\pi ft) \right] \quad (14)$$

The intensity at the detector is then*

$$I = I_0 \left\{ \rho_1 \sin^2 \alpha \sin^2 (2\pi ft) + \cos^2 \alpha \cos^2 (2\pi ft) \left[\rho_2(||, \lambda) \cos^2 (2\pi ft) + \rho_2(\perp, \lambda) \sin^2 (2\pi ft) \right] \right\}$$

Rearranging terms,

$$\begin{aligned} I = & 1/2 \left\{ \rho_1(\lambda) \sin^2 \alpha + \cos^2 \alpha \left[\left(\frac{3}{2} \rho_2(||, \lambda) + \frac{1}{2} \rho_2(\perp, \lambda) \right) \right] \right\} \\ & - 1/2 \left[\rho_1(\lambda) \sin^2 \alpha - \rho_2(||, \lambda) \cos^2 \alpha \right] \cos (4\pi ft) \\ & + 1/8 \left[\rho_2(||, \lambda) - \rho_2(\perp, \lambda) \right] \cos (8\pi ft) \cos^2 \alpha \end{aligned} \quad (16)$$

The ac part of the output from the detector, having a frequency of $2f$, is fed to the motor which rotates N_1 in such a way that N_1 takes that position for which:

$$\rho_1(\lambda) \sin^2 \alpha = \rho_2(||, \lambda) \cos^2 \alpha \quad (17)$$

A simple measurement of α allows $\rho_2(||, \lambda)$ to be computed from

$$\rho_2(||, \lambda) = \rho_1 \tan^2 \alpha \quad (18)$$

when the reflectance of the reference ($\rho_1(\lambda)$) is known. The directional reflectance ρ_2 is, of course, a function of the direction of incidence and therefore the calculated value is correct only for that particular direction.

Since the incident beam is not infinitesimally narrow, it illuminates a finite, albeit small, area of the sample. Therefore, the computed, directional reflectance is really the true reflectance averaged over the illuminated area.

$$\bar{\rho}_2(||, \lambda) = \frac{1}{A} \int_A \rho_2(||, \lambda, x, y) dx dy \quad (19)$$

where A is the illuminated area of the sample, and similarly for ρ_1 . Hence, in terms of the reference ($\bar{\rho}_1$) the reflectance of the sample is

$$\frac{\bar{\rho}_2(||, \lambda)}{\bar{\rho}_1(\lambda)} = \tan^2 \alpha$$

2.3. BECKMAN DK-2 SPECTROPHOTOMETER WITH REFLECTANCE ATTACHMENT

Figure 3 is an illustration of the Beckman DK-2 reflectance attachment. Monochromatic light is reflected from an oscillating plane mirror (M_1) alternately to one of two spherical

*The subscript di has been dropped.

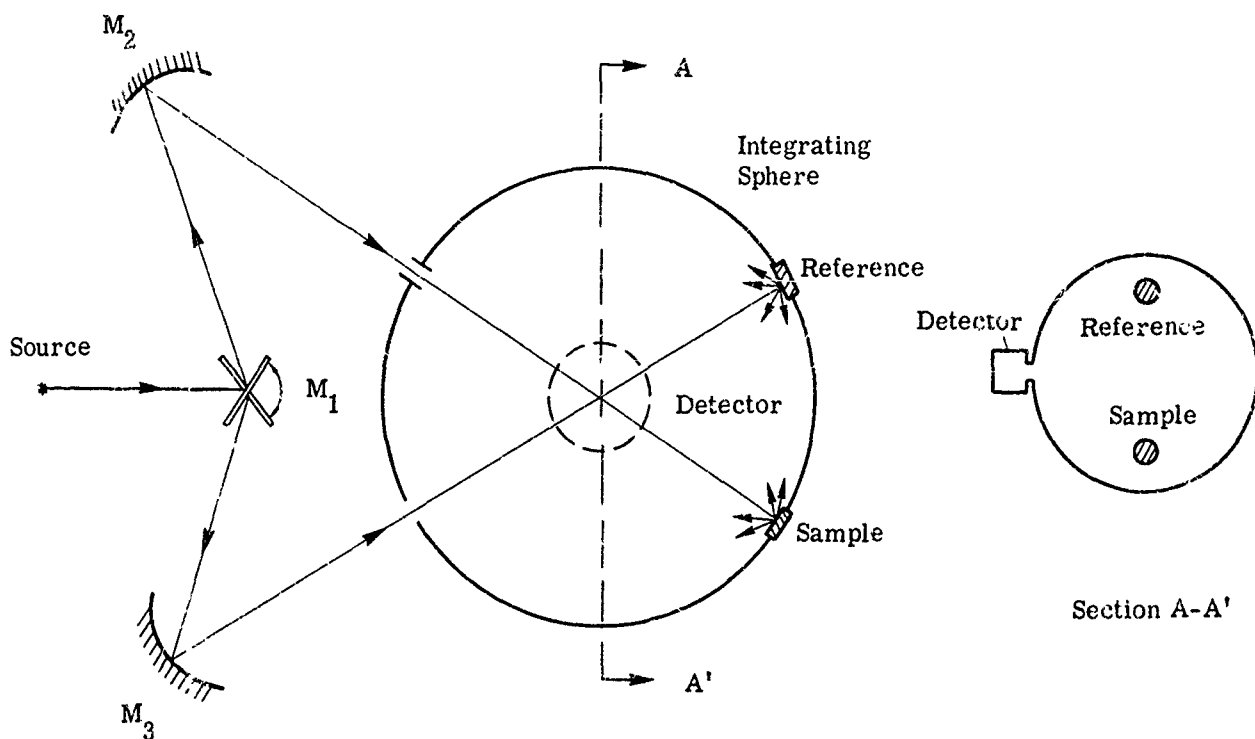


FIGURE 3. BECKMAN SPECTROREFLECTOMETER

mirrors M_2 and M_3 . M_1 is positioned in the focal planes of M_2 and M_3 . Thus, the radiation is alternately reflected, with little divergence, at normal incidence onto the reference and the sample. The detector compares the reflected intensities from the reference and sample and gives the ratio of the two.

Because the monochromator is a prism instrument, the radiation incident on M_1 is slightly polarized. More polarization results after reflection from the plane and spherical mirrors. Radiation entering the integrating sphere is probably elliptically polarized. Denoting the quantities referring to the reference and sample by subscripts 1 and 2, respectively, and using $\rho_{di}(P, \lambda, n)$ to represent the directional reflectance at normal incidence, wavelength λ , and polarization P , we get for the reflected intensities:

$$I_1^r = \rho_{di,1}(\lambda, n)I_0$$

$$I_2^r = \rho_{di,2}(P, \lambda, n)I_0$$
(20)

where I_0 is the incident intensity at wavelength λ and of polarization P . It is assumed that the reflectance of the reference is not polarization dependent. Because the radiation is incident normal to the reflectors, that portion of the intensity which is specularly reflected will exit

through the entrance ports undetected. Calling $\rho_s(P, \lambda, n)$ the specular reflectance for normal incidence, wavelength λ , and polarization P , the intensities specularly reflected are:

$$\rho_{s,1}(\lambda, n)I_0$$

$$\rho_{s,2}(P, \lambda, n)I_0$$

If the incident radiation had no divergence and filled the whole entrance port, none of the specularly reflected radiation would be detected. Due to the divergence of the incident beam, and the configuration of the equipment, only a fraction k would be undetected; therefore the detected intensities are

$$I_1^r = [\rho_{di,1}(\lambda, n) - k\rho_{s,1}(\lambda, n)]I_0 \quad (21)$$

$$I_2^r = [\rho_{di,2}(P, \lambda, n) - k\rho_{s,2}(P, \lambda, n)]I_0$$

The same value of k is used for both reference and sample because of symmetry. The value reported by the detector is the ratio

$$\frac{\rho_{di,2}(P, \lambda, n) - k\rho_{s,2}(P, \lambda, n)}{\rho_{di,1}(\lambda, n) - k\rho_{s,1}(\lambda, n)} = \frac{I_1^r}{I_2^r}$$

Again, the indicated reflectances are the averages over the illuminated areas.

2.4. COBLENTZ HEMISPHERICAL REFLECTANCE ATTACHMENT USED BY NEW YORK UNIVERSITY

This apparatus uses a hemispherical, specular reflector (see fig. 4) with the sample and detector located a small distance from the center of the sphere, and diametrically opposite.

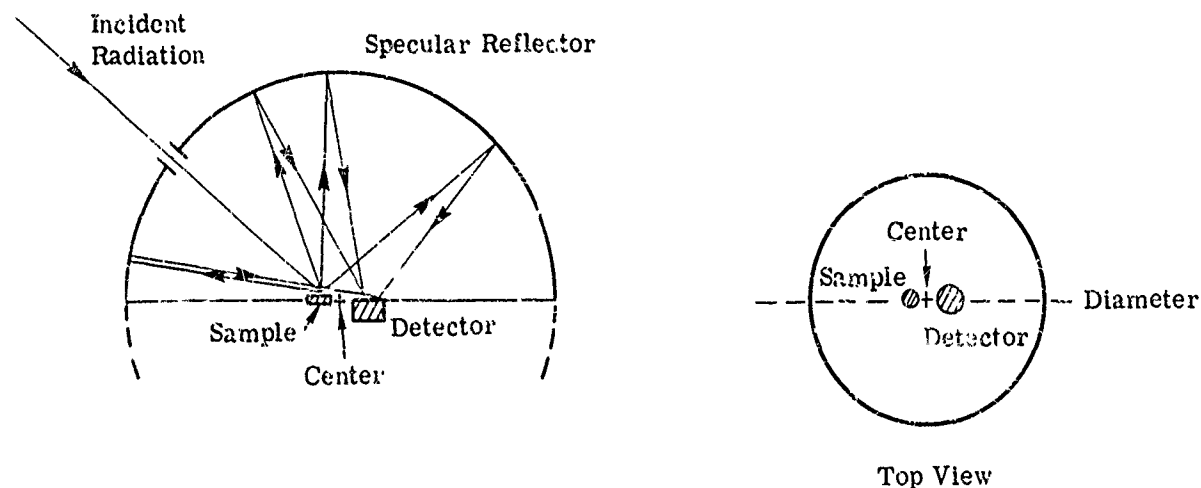


FIGURE 4. COBLENTZ HEMISPHERICAL REFLECTANCE ATTACHMENT USED BY NEW YORK UNIVERSITY

Well-collimated, monochromatic radiation is incident, through an entrance port, at a fixed angle onto the sample. Due to imaging problems associated with the off-center location of the sample, the aperture of the detector should be larger than the sample to guarantee that most of the radiation reflected from the hemisphere is detected. Using $N_i(\lambda, P_i, \theta_i, \phi_i)$ to represent the radiance with wavelength λ and polarization P_i incident in the direction (θ_i, ϕ_i) on the sample, the radiance reflected by the sample (N_r) is

$$N_r(\lambda, P_r, \theta_r, \phi_r) = \rho_{bd}(\lambda, P_i, \theta_r, \phi_r, \theta_i, \phi_i) N_i \quad (22)$$

where the subscript r refers to the reflected radiation, and ρ_{bd} is the bidirectional reflectance for incident polarization P_i . Given the directions of incidence and reflection, and given P_i and λ , P_r is determined. If it may be assumed that the distance from the sample to the center of the sphere is very small compared with the radius of the sphere and that the area being illuminated is small, then the reflected radiance is approximately normally incident on the sphere. For normal incidence, the reflectance of the sphere (ρ_s) is independent of polarization, depending only on the wavelength. The power at the detector (p) is thus

$$p = \rho_s(\lambda) N_i A \int_{\omega_r=2\pi} \rho_{bd}(\lambda, P_i, \theta_r, \phi_r, \theta_i, \phi_i) \cos \theta_r d\omega_r \quad (23)$$

where we have taken N_i as uniform across the illuminated area A , ω_r as the solid angle for reflection from the sample, and ρ_{bd} is now the bidirectional reflectance averaged over A . From the definition for ρ_{di} ,

$$p = N_i A \rho_s(\lambda) \rho_{di}(\lambda, P_i, \theta_i, \phi_i) \quad (24)$$

By making two measurements, one with the sample and one with a reference whose directional reflectance is known ($\rho_{di,1}$) we have

$$\frac{\rho_{di}(\lambda, P_i, \theta_i, \phi_i)}{\rho_{di,1}(\lambda, P_i, \theta_i, \phi_i)} = \frac{p}{p_1} \quad (25)$$

p_1 being the power reflected from the reference, and the reflectances being averaged over the illuminated areas.

Equation (24) represents the power incident in the plane of the detector. In reality, however, the acceptance angle of the detector, ω_d , is less than 2π so that the power received by the detector, p_{rec} , is given by

$$p_{rec} = \frac{\omega_d}{2\pi} p$$

At angles of grazing incidence in the plane of the detector, radiation is reflected by the detector and is strongly polarized. This radiation is reflected off the hemisphere and onto the sample. Thus, there will be some error due to multiple reflections, and these reflections will be more strongly polarized than the radiation initially incident from the monochromator.

2.5. PORTABLE SPECTROPHOTOMETER USED BY USAERDL

The instrument to be described is illustrated in figure 5. White, unpolarized radiation from the source is reflected from the plane mirror, M_1 , onto the sample. Radiation reflected from the sample is focused by the spherical mirror, M_2 , onto the detector aperture. The detector is located in the focal plane of M_2 , thus receiving only the radiation reflected normally from the sample. In practice, the detector is a monochromator; hence, only radiation at a particular wavelength, λ , is sensed. The source and M_1 can be moved about to give different angles of incidence onto the sample. Due to reflection from M_1 the radiance incident on the sample is probably partially polarized. The spectral radiance incident on an area, dA , of the sample located at (x, y) is $N_i(\lambda, P, \theta_i, \phi_i, x, y)$, where P is the polarization for the incident direction (θ_i, ϕ_i) . For this particular configuration, (θ_i, ϕ_i) is determined by (x, y) . The spectral power reflected normally by each dA is dp :

$$dp = dA N_i(\lambda, P) \int_{\Delta\omega_i} \rho_{bd}(\lambda, P, \theta_i, \phi_i, n, x, y) \cos \theta_i d\omega_i \quad (26)$$

where ρ_{bd} is the spectral, bidirectional reflectance for the radiation of polarization P incident from (θ_i, ϕ_i) on the element of area at (x, y) and reflected normally (the symbol n); $\Delta\omega_i$ is the

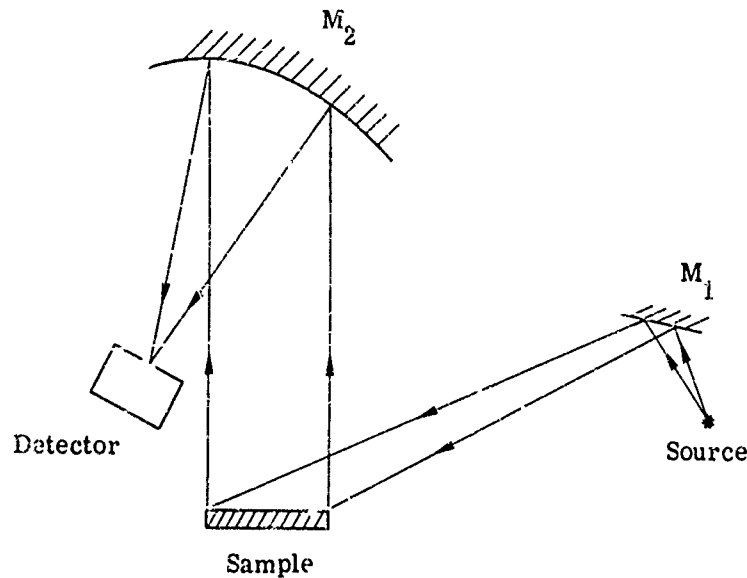


FIGURE 5. USAERDL PORTABLE SPECTROPHOTOMETER

solid angle of the source as seen from the sample and we assumed that N_i is constant* in each $\Delta\omega_i$. The total power (p) reflected normally by the sample (of area A) is

$$p = N_i(\lambda, P) \int_A \int_{\Delta\omega_i} \rho_{bd}(\lambda, P, \theta_i, \phi_i, n, x, y) \cos \theta_i d\omega_i dA \quad (27)$$

Using a reference with bidirectional reflectance ρ'_{bd} independent of position and polarization, the detected power (p') is

$$p' = N_i(\lambda, P) A \int_{\Delta\omega_i} \rho'_{bd}(\lambda, \theta_i, \phi_i, n) \cos \theta_i d\omega_i \quad (28)$$

The ratio of the power detected from the sample to that from the reference is

$$\frac{p}{p'} = \frac{\int_{\Delta\omega_i} \bar{\rho}_{bd}(\lambda, P, \theta_i, \phi_i, n) \cos \theta_i d\omega_i}{\int_{\Delta\omega_i} \rho'_{bd}(\lambda, \theta_i, \phi_i, n) \cos \theta_i d\omega_i} \quad (29)$$

where $\bar{\rho}_{bd}$ is the average of ρ_{bd} over the area A:

$$\bar{\rho}_{bd} = \frac{1}{A} \int_A \rho_{bd} dA \quad (30)$$

In the situation where $\Delta\omega_i$ is so small that quantities may be considered constant throughout $\Delta\omega_i$, equation (29) becomes

$$\frac{\bar{\rho}_{bd}(\lambda, P, \theta_i, \phi_i, n)}{\rho'_{bd}(\lambda, \theta_i, \phi_i, n)} = \frac{p}{p'} \quad (31)$$

In practice, the beam incident on the sample is divergent. Since reflectance exhibits angular dependence for most objects, and a divergent beam represents a range of incidence angles, then intuitively it appears that the divergence angle will affect the final reflectance value.

2.6. KRINOV'S FIELD MEASUREMENTS

The methods described here were used for field measurements, the source being the sun and a clear sky. As will be described, the procedure varied depending upon whether the surface measured was horizontal or vertical.

For measurements of horizontal surfaces, the detector was oriented in one of two positions: looking directly downwards, or looking downwards at 45° to the vertical. Further discussion

*We have implied that $\Delta\omega_i$ is small enough that a constant, meaningful polarization can be associated with the pencil of radiation.

requires the establishment of a reference system; all azimuth values are relative to the sun which is defined to be at an azimuth of 180° . Angles are considered positive when measured clockwise from the zero-azimuth line. When looking downwards, the detector was either moved back and forth, along the 90° - 270° line over a large area (cf. fig. 6a) or rotated 5° - 10° about a vertical axis coincident with its viewing direction (cf. fig. 6b).

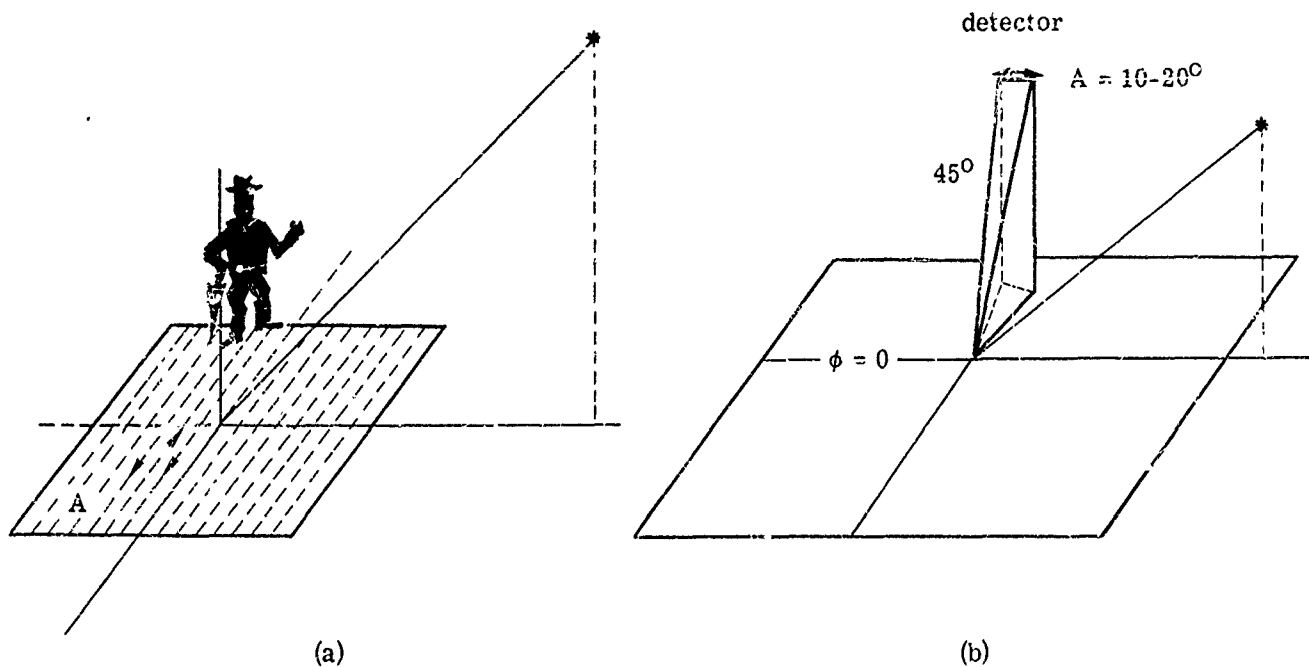


FIGURE 6. MEASUREMENT CONFIGURATION USED BY KRINOV. (a) Horizontal surfaces: man walks over area A to be measured, with the spectrograph in a vertical position for as much as 30 min. (b) Horizontal surfaces: $\theta = 45^\circ$, $\phi = 270^\circ$, spectrograph rotated 10 - 20° in azimuth.

In the first case, where the detector was moved back and forth over a large area of the ground being observed, the instrument was always normal to the ground. In effect, the measurement was bidirectional if we can assume that all the incident radiation emanates from the sun. Assuming this, $\rho_{bd}(\theta_i, \phi_i, \theta_r, \phi_r) = \rho_{bd}(\theta_{sun}, 180, 0, 0)$. This measurement is integrated over the area of the ground observed.

In the second case, the spectrograph was mounted on a tripod and directed at the sample at an angle of 45° from the normal and an azimuth of 270° . The spectrograph was then rotated on the tripod through an azimuth of 5° to 10° . When measuring vertical surfaces, i.e., trees, cliffs, or walls, the spectrograph was directed horizontally or slightly upward at the surface to be measured, and at azimuths of 45° or 315° . The instrument was also rotated through a small azimuth.

Because the incident radiation comes from the sun and clear sky, the incident, spectral radiance* is very dependent on angle and not quite unpolarized (particularly in the blue region of the spectrum): $N_i(\lambda, P_i, \theta_i, \phi_i)$. Also, we should include the time of day, season, and atmospheric condition as variables. dp_s is the spectral power which is detected from an element of surface dA and reflected into the rather large solid angle ω_D which subtends the detector.

$$dp_s(\lambda) = dA \int_{\omega_D} d\omega_D \int_{\omega_i=2\pi} \rho_{bd}(\lambda, P_i, \theta_i, \phi_i, \theta_r, \phi_r) N_i(\lambda, P_i, \theta_i, \phi_i) \cos \theta_i d\omega_i \quad (32)$$

where (θ_i, ϕ_i) is the direction of incidence, (θ_r, ϕ_r) the direction of reflectance, ω_i the solid angle of incidence, and ρ_{bd} the bidirectional reflectance.

The recorder for the system is photographic film, hence the system records energy. Assuming the detector views an area A at any time, scans at a constant rate over a time T , and that N_i is time independent, then the spectral energy reflected by the sample $E_s(\lambda)$ is

$$E_s(\lambda) = TA \int_{\omega_D} d\omega_D \int_{\omega_i=2\pi} \rho_{bd}(\lambda, P_i, \theta_i, \phi_i, \theta_r, \phi_r) N_i(\lambda, P_i, \theta_i, \phi_i) \cos \theta_i d\omega_i \quad (33)$$

where $\bar{\rho}_{bd}$ is ρ_{bd} averaged over the scanned area (A_s):

$$\bar{\rho}_{bd} = \frac{1}{A_s} \int_{A_s} \rho_{bd} dA$$

Usually the sample is replaced by a reference, whose reflectance (ρ'_{bd}) does not vary with position and the film exposed for a time T without scanning. The reflected spectral energy is $E_R(\lambda)$:

$$E_R(\lambda) = TA \int_{\omega_D} d\omega_D \int_{\omega_i=2\pi} \rho'_{bd}(\lambda, P_i, \theta_i, \phi_i, \theta_r, \phi_r) N_i \cos \theta_i d\omega_i \quad (24)$$

A comparison of $E_s(\lambda)$ and $E_R(\lambda)$ is then made.

For the second case, the results are the same if A_s is put equal to A , since we may assume that A is imaged onto a small area of the film and the average of $E_s(\lambda)$ over this small area is taken.

When the detector was pointed downwards at 45° to the vertical, and azimuth of 90° or 225° the same results are obtained as before with appropriate changes in θ_r and ϕ_r . Similar equations result for vertical surfaces.

* (θ_i, ϕ_i) is the direction of incidence, and P_i is the polarization.

2.7. HOHLRAUM REFLECTANCE ATTACHMENT

This is an interesting apparatus for the determination of the spectral reflectance. As illustrated in figure 7, the instrument consists of a blackbody cavity with a viewing port. The viewing port is of small enough size that the radiation in the cavity closely approximates the blackbody case, and also the portions of the inner wall visible through the port occupy only a small solid angle. The sample is water cooled; it is oriented with its normal at an angle of 13° to the direction of view. Letting dA represent the area of the sample viewed, and ρ_{bd} the bidirectional reflectance, the spectral power reflected by the sample through the viewing port (p_r) is

$$p_r(\lambda) = dA N_r(\lambda) \cos(13^\circ) d\omega_r = d\Sigma d\omega_s N_r(\lambda) \quad (35)$$

Where $N_r(\lambda)$ is the reflected spectral radiance, $d\omega_r$ the solid angle subtended by the viewing port at the sample, $d\Sigma$ the area of the detector (considered small), and $d\omega_s$ the solid angle subtended by the sample at the detector ($d\omega_s$ is considered normal to $d\Sigma$) but

$$N_r(\lambda) = \int_{\omega_i} \rho_{bd}(\lambda, P_i, \theta_i, \phi_i, \theta_r, \phi_r) N_i(\lambda) \cos \theta_i d\omega_i \quad (36)$$

where $N_i(\lambda)$ is the incident spectral radiance, (θ_i, ϕ_i) the incident direction, ω_i the angle subtended at the sample by the entrance to the sample holder, and P_i the polarization of the incident

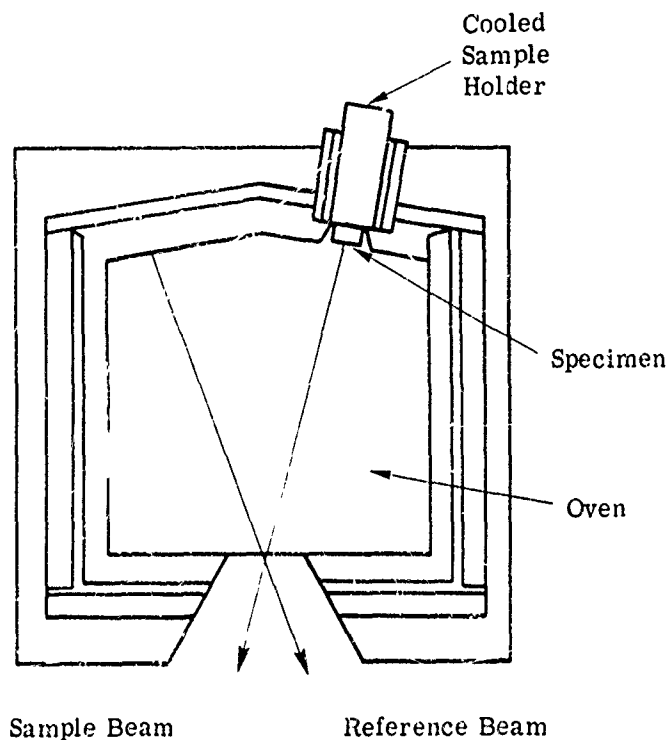


FIGURE 7. HOHLRAUM REFLECTANCE ATTACHMENT

radiation. The incident radiation is black-body type and hence unpolarized; furthermore, the spectral radiance is a constant, and so, therefore,

$$p_r(\lambda) = d\omega_s N_i(\lambda) \int_{\omega_i} \rho_{bd}(\lambda, P_i, \theta_i, \phi_i, 13^\circ, \phi_r) \cos \theta_i d\omega_i \quad (37)$$

Next, the detector is moved to view a flat area, dA , of the cavity wall far from the sample holder. That spectral power (p_s) is

$$p_s(\lambda) = dA \omega_r N_i(\lambda) \cos \theta_s = d\omega_s N_i(\lambda) \quad (38)$$

where θ_s is the angle between the viewing direction and the normal to the wall, and $d\omega_r$ is the solid angle subtended by the view port at the area, dA , on the wall. The ratio of the powers detected is then

$$\frac{p_r(\lambda)}{p_s(\lambda)} = \int_{\omega_i} \rho_{bd}(\lambda, P_i, \theta_i, \phi_i, 13^\circ, \phi_r) \cos \theta_i d\omega_i \quad (39)$$

Hence, the reading of the detector can be interpreted as giving the spectral, bidirectional reflectance for unpolarized light, integrated over the projected solid angle of the source (as seen by the sample). The assumption was made that the detector viewed only a very small area, dA , of the sample, hence the bidirectional reflectance appearing under the integral applies only to that area.

In some instances, the sample is placed at the wall of the Hohlraum cavity instead of further into the sample holder. The ratio of powers is then

$$\frac{p_r(\lambda)}{p_s(\lambda)} = \int_{\omega_i=2\pi} \rho_{bd}(\lambda, P_i, \theta_i, \phi_i, 13^\circ, \phi_r) \cos \theta_i d\omega_i = \rho_d(\lambda, P_i, 13^\circ, \phi_r)$$

Once more, the reflectance measured is an average over the illuminated area.

3 OPTICAL DATA

3.1. INTRODUCTION

In order to transfer a data curve from a source document to the Target Signature Library, the curve is first manually digitized and keypunched on IBM cards. Great care is exercised to preserve all significant details of the original curve except those attributable to instrument noise. Data points are taken such that a new curve formed by connecting the data points with straight lines will duplicate the original curve. In essence, this amounts to taking data points at all significant inflection points on the curve. Thus relatively few data points are required to describe a smooth curve, while many points may be required to describe a highly erratic curve.

The keypunched cards are the mechanism for transferring the data to magnetic tape in the Target Signature Library, and for printing out data curves in a standard format on a plotting machine. All curves presented in this report have been prepared by this process.

The information above each curve, called header information, has been printed out by an IBM 7090 computer. This information includes the curve identification number, the curve title, subject codes, and parameter information.

The curve identification number consists of the internal control letter "B" and eight digits. The first five digits identify the document from which the data were taken (the bibliography at the end of this report lists the documents by control letter and these five digits.) The last three digits have been arbitrarily assigned by the Target Signature Analysis Center for purposes of retrieval and serve to identify a particular curve within a given source.

The subject code consists of a group of letters assigned to each curve to enable retrieval by subject. Each letter represents a specific descriptor, and each curve is assigned as many letters as are required to describe it adequately. The Target-Signature Subject-Code List (table I) explains the codes.

As an example, a curve may be described as follows:

Object Measured:	Loam (BFEA)
Instrumentation:	General Electric Spectrophotometer (CDB)
Experimental Platform:	Laboratory (CED)
Quantity Measured:	Directional reflectance where the specular component has been included in the measurement (DFAA)
Reflectance Standard:	Magnesium Oxide (DFCE)
Spectral Interval:	0.4 - 0.7 μ (ECB) and 0.7 - 1.5 μ (ECCA)

The conditions of the experiment, called parameter information, are also listed on the printed head in abbreviated form. This information is derived from the original source when possible. For many of the data, very few parameter entries appear because the source lacked documentation of the experimental parameters or because parameters are not applicable to all measurements; e.g., parameters such as altitude and range do not apply to laboratory measurements. Table II is the key for interpreting the parameter information.

The optical data that follow are arranged according to the subject code most descriptive of the object or sample. Each data curve has been assigned several codes, and a complete cross-index of curve-identification numbers by subject code and their location within this document may be found at the end of the optical data. Since the Target-Signature Subject-Code List contains a large number of specific types of target and background categories, it was necessary in some cases to group data into somewhat broader categories. The sections containing the optical data are:

TARGETS

AAA	Buildings
AAE	Airfields
AAG	Roads
AAH	Bridges
AAK	Personnel
AAKA	Clothing
AALF	Trucks
AE	Target Materials (misc.)
AEA	Aluminum
AEB	Asphalt
AEC	Brick
AED	Burlap
AEE	Canvas
AEF	Cinder
AEG	Concrete
AEK	Gravel
AEM	Paints
AEN	Paper/Cardboard
AEO	Plastic
AEP	Rubber
AEQ	Tar
AER	Tile
AET	Wood

BACKGROUNDS

BE	Terrain
BF	Soil
BFA	Cultivated
BFCA	Sand
BFCD	Loamy Sand
BFDA	Sandy Loam
BFDB	Fine Sandy Loam
BFEA	Loam
BFEB	Silt Loam
BFEC	Silt
BFGC	Clay
BFHA	Organic Material
BFHB	Gravel (< 3 in. diameter)
BFHD	Stones (> 10 in. diameter)
BG	Vegetation
BGA	Herbaceous, Algae Fungi
BGB	Herbaceous, Moss Liverwort
BGC	Herbaceous, Vascular
BGD	Ligneous
EH	Water

TABLE I. TARGET-SIGNATURE SUBJECT CODE LIST

A	TARGETS	AEMA	White Pigments
AA	Ground	AEMAA	Zinc Oxide (Zinc White)
AAA	Buildings	AEMAB	Lead Basic Carbonate (White Lead)
AAB	Guns		Titanium Dioxide
AABA	Artillery	AEMAC	Green Pigments
AABB	Rifles	AEMB	Chromic Oxide (Chrome Green)
AAC	Industrial Facilities	AEMBA	Red Pigments
AACA	Power Stations		Ferric Oxide (Hematite)
AACB	Shipyards	AEMC	Trilead Tetroxide (Red Lead)
AAD	Military Facilities	AEMCA	Metallic Pigments
AADA	Communication Centers	AEMCB	Aluminum Powder
AADB	Fortifications		Other Pigments (Color Unknown)
AADC	Launching Sites	AEMD	Mica
AADCA	Anti-Aircraft	AEMDA	Aluminum Silicate
AADD	Marshalling Yards	AEME	Mediums, Thinners, Driers
AADE	Supply Depots		Resin
AAE	Airfields	AEMEA	Oleo
AAF	Railroad	AEMEB	Alkyd
AAFA	Tracks	AEMF	Ester
AAFB	Yards	AEMFA	Xylene
AAG	Roads	AEMFAA	Paper/Cardboard
AAH	Bridges	AEMFAB	Plastic
AAI	Dams	AEMFB	Rubber
AAJ	Docks	AEMFC	Tar
AAK	Personnel	AEN	Tile
AKA	Clothing	AEO	Varnish
AKB	Troop Concentrations	AEP	Wood
AAL	Vehicles	AEQ	Radiation Control
AALA	Aircraft	AER	Anti-Reflection Coating
AALB	Armored	AES	Shielding
AALC	Convoys	AET	Temperature Control
AALD	Earth-Moving	AF	Signatures
AALE	Tanks	AGA	
AALF	Trucks	AFB	
AB	Marine	AFC	
ABA	Submarine	AG	
ABB	Surface Vessels		
ABBA	Barges	B	BACKGROUNDS
ABBB	Landing Craft	BA	Atmosphere
AC	Camouflage	BAA	Constituents
AD	Decoys	BAAA	Aerosols
AE	Materials	BAAB	Dust
AEA	Aluminum	BAAC	Fog
AEB	Asphalt	BAAD	Gases
AEC	Brick	BAAE	Haze
AED	Burlap	BAAF	Rain
AEE	Canvas	BAAH	Smog
AEF	Cinder	BAAI	Smoke
AEG	Concrete	BAAJ	Snow
AEH	Dirt	BAAK	Spray
AEI	Galvanized Steel	BAB	Water Vapor
AEJ	Glass	BB	Sky
AEK	Gravel	DBA	Clouds
AEL	Metal	BBB	Cumulonimbus
AEM	Paint		Cirrus

BBC	Cirrocumulus	BFME	Bedrock
BBD	Cirrostratus	BFI	Series
BBE	Alto Cumulus	BFIA	Aguan
BBF	Alto Stratus	BFIB	Aiken
BBG	Cumulus	BFIC	Akron
BBH	Nimbostratus	BFID	Alamance
BBI	Strato Cumulus	BFIE	Albion
BC	Light Conditions	BFIF	Alonso
BCA	Day	BFIG	Barnes
BCB	Sunrise or Sunset	BFIH	Blakely
BCC	Twilight	BFII	Clareville
BCD	Night	BFJ	Clarion
BCE	Clear	BFIK	Collington
BCF	Overcast	BFIL	Colts Neck
BD	Season	BFIM	Decatur
BDA	Summer	BFIN	Dublin
BDB	Fall	BFIO	Gooch
BDC	Winter	BFIP	Grady
BDD	Spring	BFIQ	Greenville
BE	Terrain	BFIR	Guthrie
BEA	Flat	BFIS	Hainamamu
BEB	Rolling	BFIT	Hall
BEC	Hilly	BFIU	Hamakua
BED	Mountainous	BFIV	Herradura
BEE	Rural	BFIW	Joplin
BEF	Urban	BFIX	Marias
BF	Soil	BFIY	Marshall
BFA	Cultivated	BFIZ	Matanzas
BFB	Uncultivated	BFJ	Series (continued)
BFC	Coarse Textured	BFJA	Maury
BFCA	Sand	BFJB	Moaula
BFCB	Loamy Sand	BFJC	Naalehu
bfd	Moderately Coarse Textured	BFJD	Onomea
BFDA	Sandy Loam	BFJE	Ookala
BFDB	Fine Sandy Loam	BFJF	Orangeburg
BFE	Medium Textured	BFJG	Oriente
BFEA	Loam	BFJH	Orman
BFEB	Silt Loam	BFJI	Pallman
BFEC	Silt	BFJJ	Penn
BF	Moderately Fine Textured	BFJK	Pierre
BFFA	Clay Loam	BFJL	Putnam
BFFB	Sandy Clay Loam	BFJM	Quibdo
BFFC	Silty Clay Loam	BFJN	Rubicon
BFG	Fine Textured	BFJO	Ruston
BFGA	Sandy Clay	BFJP	Santa Barbara
BFGB	Silty Clay	BFJQ	Texas Dune
BFGC	Clay	BFJR	Tifton
BFH	Other Constituents	BFJS	Tillman
BFHA	Organic Material	BFJT	Tilsit
BFHB	Gravel (less than 3 in. diameter)	BFJU	Vernon
BFHC	Cobbles (3 to 10 in. diameter)	BFJV	Weld
BFHD	Stones (greater than 10 in. diameter)	BFJW	Windthorst
		BFJX	Yolo
		BFJY	Zanesville
		BG	Vegetation

BGA	Herbaceous, Algae Fungi	BGCNA	European Blueberry
BGAA	Cladoniaceae Family	BGCNB	Heather
BGAAA	Reindeer Moss	BGCO	Mailow Family
BGB	Moss-Liverwort	BGCOA	Cotton
BGBA	Sphagnum Family	BGCP	Mustard Family
BGBAA	Sphagnum Moss	BGCPA	Cabbage
BGC	Vascular	BGCPB	Mustard
BGCA	Banana Family	BGCQ	Nightshade Family
BGCAA	Banana	BGCQA	Potatoes
BGCB	Bromeliaceae Family	BGCQB	Tomatoes
BGCBA	Bunch Grass	BGCR	Pea (or Pulse) Family
BGCC	Buckwheat Family		(see also Ligneous)
BGCCA	Buckwheat	BGCRA	Alfalfa
BGCD	Composite Family	BGCRE	Clover
	(cf. Ligneous)	BGCRC	Coffee Plant
BGCDA	Daisy	BGCRD	Lentil
BGCDB	Goldenrod	BGCRE	Lima Bean
BGCDC	Ragweed	BGCRF	Pea
BGCDD	Sunflower	BGCRG	Peanut
BGCE	Convolvulus Family	BGCRH	Soybean
BGCEA	Sweet Potatoe	BGCRI	String Bean
BGCF	Crowfoot Family	BGCS	Plantain Family
BGCF A	Crowfoot	BGCSA	Plantain
BGCG	Duckweed Family	BGCT	Sedge Family
BGCGA	Duckweed	BGCTA	Cotton Grass
BGCH	Evening-Primrose Family	BGCTB	Sedge
BGCHA	Willow Herb	BGD	Ligneous
	(cf. Willow Family)	BGDA	Areaceae Family
BGCI	Fern Family	BGDAA	Areca Palm
BGCI A	Bracken Fern	BGDB	Beech Family
BGCJ	Flax Family	BGDBA	Beech
BCCJA	Flax	BGDBB	Chestnut
BGCK	Goosefoot Family	BGDBC	Oak
BGCKA	Pigweed	BGDC	Bignonia Family
BGCKB	Sugar Beet	BGDCA	Cal'apa
BGCL	Gourd Family	BGDD	Calycanthaceae Family
BGCLA	Squash	BGDJA	Meratia Praecox
BGCM	Grass Family	BGDE	Carduacea Family
BGCM A	Barley	BGDEA	Rabbit Brush
BGCM B	Bermuda Grass	BGDF	Cashew Family
BGCM C	Corn	BGDFA	Chinese Pistachio
BGCM D	Creeping Grass	BGDFB	Sumach
BGCM E	Fescue	BGDG	Composite Family
BGCM F	Foxtail		(cf. Herbaceous)
BGCM G	Ilyas	BGDGA	Sagebrush
BGCM H	Millet	BGDGB	Wormwood
BGCM I	Oats	BGDH	Dogwood Family
BGCM J	Reeds	BGDHA	Dogwood
BGCM K	Rice	BGDI	Ebony Family
BGCM L	Rye	BGDIA	Ironwood (cf. Hazel
BGCM M	Selin		family)
BGCM N	Timothy	BGDIB	Persimmon
BGCM O	Vetch	BGDJ	Elm Family
BGCM P	Wheat	BGDJA	Elm
BGCN	Health Family (see also	BGDK	Figwort Family
	Ligneous)	BGDKA	Paulowina

BGDL	Hazel Family	BGEB	Sour Gum Family
BGDLA	Alder	BGEBA	Gum
BGDLB	Birch	BGEC	Trumpet-Creeper Family
BGDLCL	Hazelnut	BGECA	Calabash
BGDLDL	Hornbeam	BGED	Vine Family
BGDLE	Ironwood (cf. Ebony Family)	BGEDA	Virginia Creeper
BGDM	Heath Family (cf. Herbaceous)	BGEE	Walnut Family
BGDMA	Mountain Laurel	BGEEA	Hickory
BGDN	Holly Family	BGEF	Willow Family
BGDNA	Holly	BGEFA	Aspen
BGDO	Honeysuckle Family	BGEFB	Poplar
BDGOA	Viburnum	BGEFC	Willow (cf. Evening-Primrose Family)
BGDP	Laurel Family	BGEFCA	Dwraf
BGDPA	Laurel	BGEFCB	Ground
BGDPE	Sassafrass	BGF	Leaf
BGDQ	Lily Family	BGFA	Narrow
BGDQA	Yucca	BGFB	Broad
BGDR	Linden Family	BGFBA	Coriaceous (Leathery)
BGDRA	Basswood	BGFBB	Membranous
BGDRB	Linden	BGFBC	Ventral Side
BGLS	Logania Family	BGFBD	Dorsal Side
BGLSA	Privet (Ligustrum)	BGFC	Young (Spring)
BGDT	Magnolia Family	BGFD	Mature (Summer)
BGDTA	Magnolia	BGFE	Old (Fall)
EGDTB	Tulip	BGFF	Dry
BGDTCL	Tulip Poplar	BGG	Bark
BGDU	Maple Family	BGH	Twig
BGDUA	Maple	BH	Water
BGDV	Mulberry Family	BHA	Formations
BGDVA	Rubber	BHAA	Lake
BGDW	Olive Family	BHAB	Puddle
BGDWA	Ash	BHAC	River
BGDXX	Pine Family	BHAD	Sea
BGDXA	Cedar	BHB	State
BGDXB	Fir	BHBA	Ice
BGDXC	Juniper	BHBB	Ice and Liquid
BGDXD	Larch	BHBC	Liquid
BGDYE	Pine	BHBD	Snow
BGDXF	Spruce	BI	Climate
BGDY	Plane-Tree	C	EQUIPMENT
BGDYA	Sycamore	CA	Radar
BGDZ	Pea Family (cf. Herbaceous)	CAA	Coherent
BGDZA	Locust	CAB	Non-Coherent
BGE	Ligneous (continued)	CAC	Pulse
BGEA	Rose Family	CAD	C-W
BGEAA	Blackberry	CAE	MTI
BGEAB	Cherry	CB	Radiometer
BGEAC	Hawthorn	CC	Spectrograph
BGEAD	Juneberry	CCA	Eastman Kodak
BGEAE	Peach	CD	Spectrometer
BGEAF	Pin Cherry	CDA	Beckman
BGEAG	Plum	CDB	General Electric

CDC	Perkin-Elmer	DFE	Total (Albedo)
CDD	Interference	DG	Scintillation
CE	Platform	DH	Solar Influence
CEA	Aircraft	Di	Transmission
CEB	Balloon	DIA	Normal Incidence
CEC	Ground	DJ	Emission
CED	Laboratory	DJA	Atmosphere
CEE	Shipborne	DJB	Emissivity
CF	Optical	DJC	Emittance
CFA	UV	DJD	Blackbody
CFB	Visible	DJE	Greybody
CFC	IR	DJF	Fluorescence
CFD	Active	DJG	Thermal
CFE	Passive	DK	Artificial Sources
CG	Detectors	DKA	Arc
CH	Filters	DKB	Beacon
CI	Image Tubes	DKC	Flame
CJ	Materials	DKD	Flare
CK	Evaluation	DKE	Gas
CKA	Noise	DKF	Gas Discharge
		DKG	Global
D	RADIATION	DKH	Incandescent Lamp
DA	Pattern	DKI	Maser, Laser, Iraser, Uvaser
DAA	Aspect Dependence	DKJ	Mantle
DAB	Optical Cross Section	DKK	Nernst Glower
DAC	Radar Cross Section (σ)	DKL	Nuclear Explosion
DACA	Normalized (σ_0)	DKM	Oscillator
DB	Attenuation	DKN	Shock Tube
DBA	Absorption	DKO	Spark
DBB	Scatter	DKP	Vapor Lamp
DBBA	Backscatter Coefficient (ρ)	DL	Natural Sources
DC	Modulation	DLA	Aurora
DD	Polarization	DLB	Airglow
DDA	Radar	DLC	Lightning
ddb	Optical	DLD	Lunar
DDBA	Circular	DLE	Planetary
DDBB	Elliptic	DLF	Solar
DDBC	Linear	DLG	Stellar
DE	Refraction	DLH	Zodiacal Light
DF	Reflectance	DM	Flux
DFA	Directional	DN	Radiance
DFAA	Specular Included	E	SPECTRA
DFAB	Specular Not Included	EA	Gamma-Rays
DFB	Specular	EB	X-Rays
DFC	Standard	EC	Optical
DFCA	Baryte	ECA	UV
DFCB	Flowers of Sulfur	ECAB	Less than 0.1 micron
DFCC	Gypsum	ECAC	0.1-0.2 micron
DFCD	Magnesium Carbonate	ECAD	0.2-0.2 micron
DFCE	Magnesium Oxide	ECB	0.3-0.4 micron
DFCF	Paper	ECBA	Visible (0.4-0.7 micron)
DFCG	Rhodium Mirror		Chromaticity
DFD	Bidirectional		

ECBE	Color	FC	Reconnaissance
ECBBA	Blue	FD	Surveillance
ECBBB	Green	FE	Imaging
ECBBC	Yellow	FEA	Photography
ECBBD	Orange	FEB	Scanning
ECBBE	Red	FEC	Contrast
ECBBF	Brown	FED	Resolution
ECBBG	Field Drab	FEE	Display
ECBBH	Khaki	FF	Filtering
ECBBI	Olive Drab	FFA	Spatial
FCBBJ	White	FFB	Spectral
ECBBK	Grey	FG	Measurement
ECBBL	Black	FGA	Temperature
ECC	IR	FCB	Time
ECCA	0.7-1.5 microns	FGC	Position
ECCB	1.5-3.0 microns	FGD	Range
ECCC	3-5 microns	FGE	Angle
ECCD	5-8 microns	FGF	Velocity
ECCE	8-15 microns	FGG	Acceleration
ECCF	15-50 microns	FH	Calibration
ECCG	50-100 microns	FI	Homing
ECCH	100-1000 microns	FJ	Pattern Recognition
ECCI	1.4 micron band	G	ANALYSIS
ECCJ	1.9 micron band	GA	Mathematical
ECCK	2.2 micron band	GAA	Model
ECCL	2.7 micron band	GB	Statistical
ECCM	4.3 micron band	GBA	Distribution
ECCN	6.3 micron band	GBAA	Gaussian
ECCO	9.6 micron band	GBB	Process
ECCP	Other	GBBA	Ergodic
ECD	Line	GBBB	Stationary
ED	Radio Frequency	GC	Information Processing
EDA	EHF (30-300 kMc)	GCA	Digital
EDB	SHF (3-30 kMc)	GD	Correlation
EDC	UHF (0.3-3 kMc)	GDA	Auto-
EDD	VHF (30-300 Mc)	GDB	Cross-
EDE	HF (3-30 Mc/s)	GE	One-Dimensional
EDF	MF (0.3-3 Mc/s)	GF	Two-Dimensional
EDG	LF (30-300 kc)	GG	Linear
EDH	VLF (3-30 kc)		
F	OPERATIONS		
FA	Detection		
FB	Discrimination		

TABLE II. OPTICAL DATA PARAMETER INFORMATION

DATE	Date of measurement (day, month, and year)
TIME	Time of measurement (24-hour clock)
LAT	Latitude of measurement (field measurement) or location at which specimen was collected (laboratory measurement)
LONG	See LAT
ALT	Altitude of experimental platform (thousands of feet)
RANGE	Slant range (thousands of feet)
DAYS RE	Number of days sample has been removed from its natural environment
IN*	Incidence angle from normal (degrees)
IAZ*	Azimuth of incident radiation (degrees)
CN**	Collection angle from normal (degrees)
CAZ**	Azimuth of collection angle (degrees)
IRR	Type of target irradiation coded as follows: A. Sun B. Moon C. Skylight (extended source) D. Laser E. Other artificial point sources
OBST	Obstructions in the air that prevent a clear view of the target, coded as follows: A. Smoke B. Haze C. Dust D. Sand E. Fog F. Drizzle G. Rain H. Snow I. Hail
TTEMP	Temperature of target or measured object (°K)
WIND SP	Average wind speed (mph)
WIND DI	Wind direction
CLD	Total cloud cover, coded as follows: A. 0 - 0.1 B. 0.2 - 0.5 C. 0.6 - 0.8 D. 0.9 - 1.0
VIS	Visibility (miles)
TEMP	Temperature of environment (°F)
DEW PT	Dew point temperature (°F)
N AVE	Number of curves or measurements that have been averaged to make up this curve

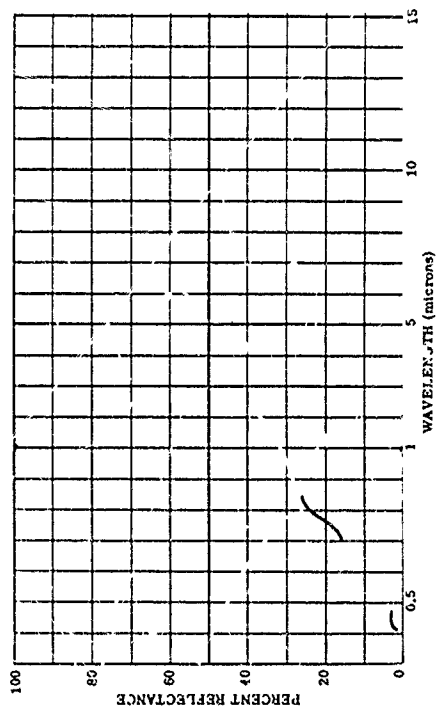
*These angles are defined only if the major portion of radiation incident on the target comes from a point source, e.g., the sun.

**These angles are defined when the target is observed from one direction.

AAA
GROUND TARGETS
Buildings

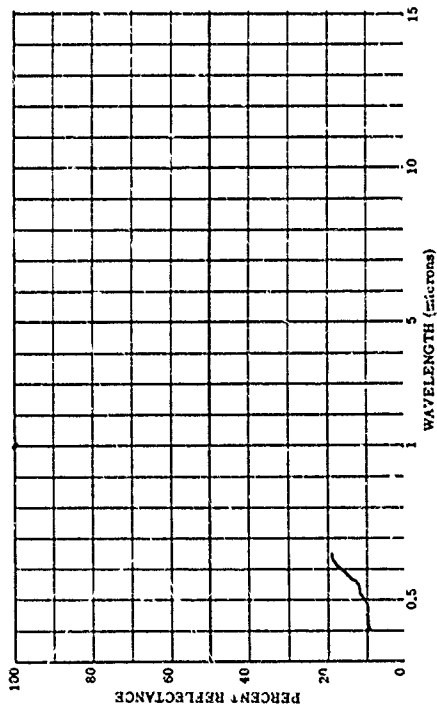
803995-228 FIELD, WITH RIPE CROP, BUILDINGS AND ROADS, AIR ALT.=330M.

SUBJECT CODES
CC DLF EEC ECA CEA DFD BEE BG AAA AAG
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= 330 M
DAYS RE= 0 IN= 0 IZ= 180.0 CN= 45.0 CAZ= 90.0
OBS= 0 ITEMP= 0 MIND SP= MIND DI= CLD= A
TEMP= DEN PT= N AVE= VIS= A



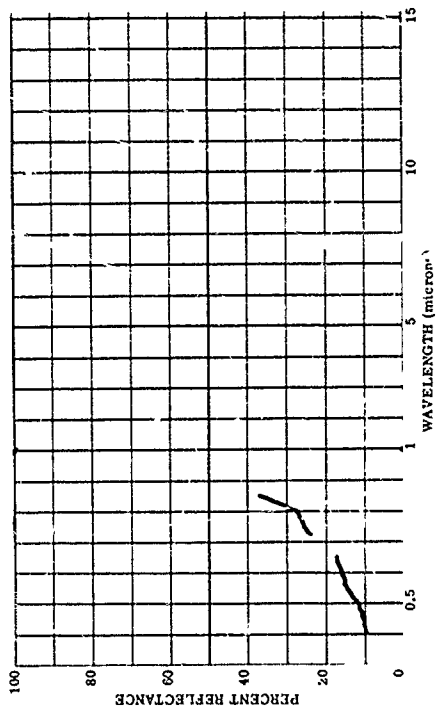
803995-358 ROOF, IRON, PAINTED -ED, OLD, A = 90 DEGREES, ANG. = 45 DEC REES

SUBJECT CODES
CC DLF EEC CEC DFD AAA AEL AENC DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= 330 M
DAYS RE= 0 IN= 0 IZ= 180.0 CN= 45.0 CAZ= 90.0
OBS= 0 ITEMP= 0 MIND SP= MIND DI= CLD= A
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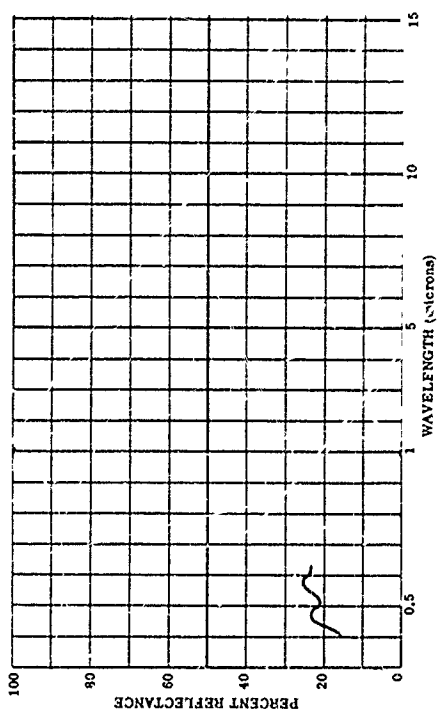
803995-357 ROOF, SHINGLED, OLD, DRY NORMAL

SUBJECT CODES
CC DLF EEC CEC DFD ECA AAA DFCC
PARAMETER INFORMATION
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OBS= 0 ITEMP= 0 MIND SP= MIND DI= CLD= A
TEMP= DEN PT= N AVE= VIS= A



803995-359 ROOF, STRAW, FRESH A = 180 DEGREES, ANG. = 45 DEGREES FOREST STEPPE

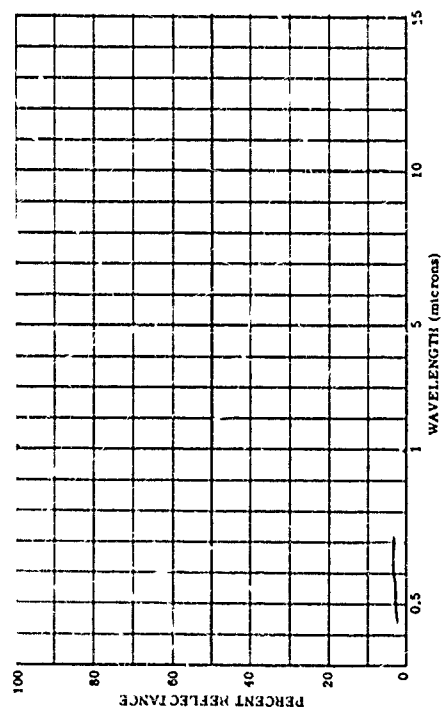
SUBJECT CODES
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PARAMETER INFORMATION
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OBS= 0 ITEMP= 0 MIND SP= MIND DI= CLD= A
TEMP= DEN PT= N AVE= VIS= A



AAE
GROUND TARGETS
Airfields

W32 W32
S3303 173F875
SUBJECT CODES

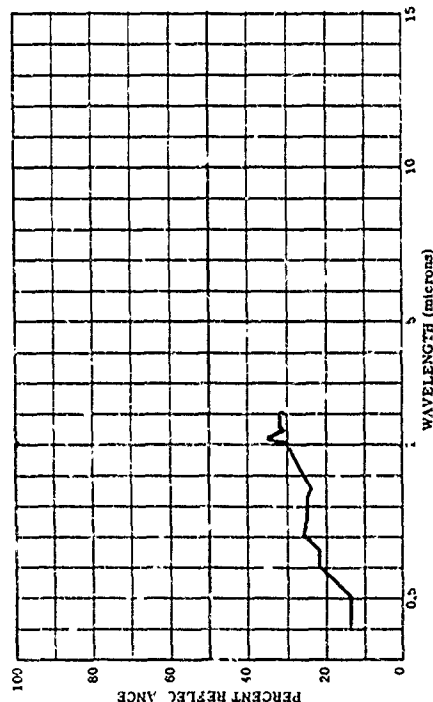
PAMPHLET INFORMATION
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LAYS RE= C
COST-
LEPP-
LAT= 26.0 N LONG= 81.0 W ALT=
LAZ= CM CAZ= IRM= C
WIND SP= KNOTS DIRECTION= VIS=
TEMP= DEW PT=



AAG
GROUND TARGETS
Roads

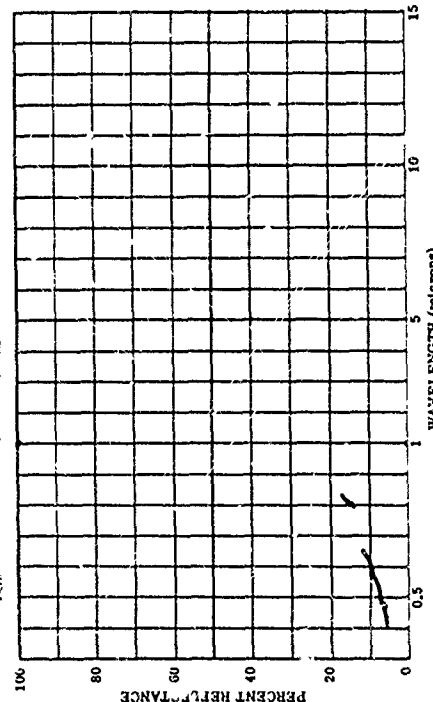
B-1337-039 ROAD - ILDER

SUBJECT CODES
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PARAMETER INFORMATION
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DAYS RE= 0 IN= IAZ= 180.0 CN= .0 CAZ= 180.0 IRR= A
OBS= TEMPP= WIND SP= WIND DI= .0 CLD= VIS= E
DEW PT= N AVE= 1



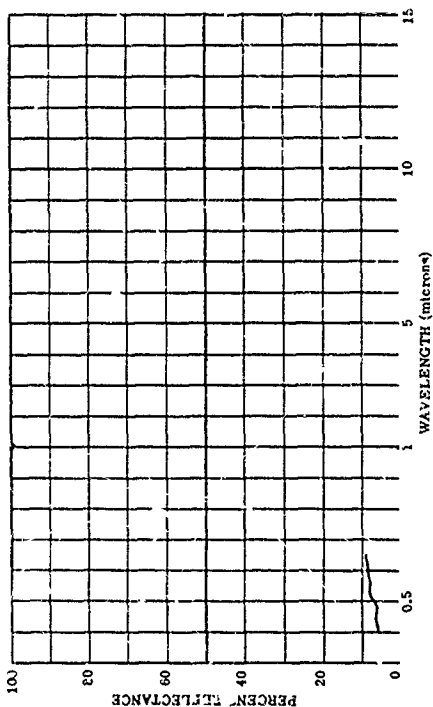
803995-320 EARTH ROAD, TRAMPLED, SAND LOAM, NORMAL FOREST STEPPE

SUBJECT CODES
CC DLF ECH ECA EECB
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 36.7 N LONG= 77.2 W ALT= RANGE= A
DAYS RE= 0 IN= IAZ= 180.0 CN= .0 CAZ= 180.0 IRR= A
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DEW PT= N AVE= 1



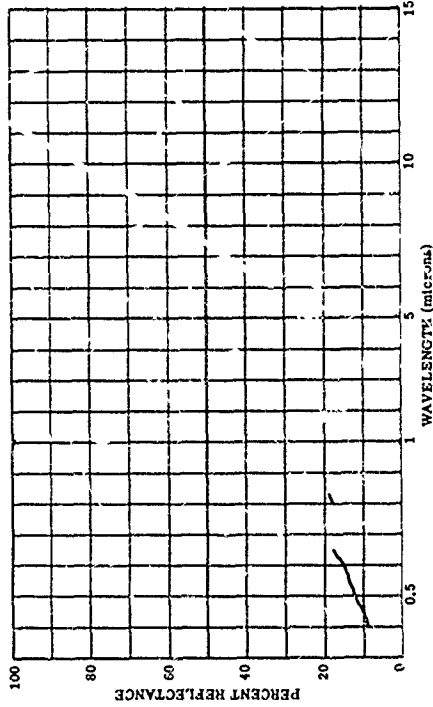
803995-319 EARTH ROAD, HEAVILY TRAMPLED, BLACK EARTH, DRY, NORMAL

SUBJECT CODES
CC DLF ECH ECA EECB
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 31.1 N LONG= 39.8 E ALT= RANGE= A
DAYS RE= 0 IN= IAZ= 180.0 CN= .0 CAZ= 180.0 IRR= A
OBS= TEMPP= WIND SP= WIND DI= .0 CLD= VIS= A
DEW PT= N AVE= 1



803995-321 EARTH ROAD, TRAMPLED, SAND LOAM, CLOUDY SKY, ANG=30 DEGREES

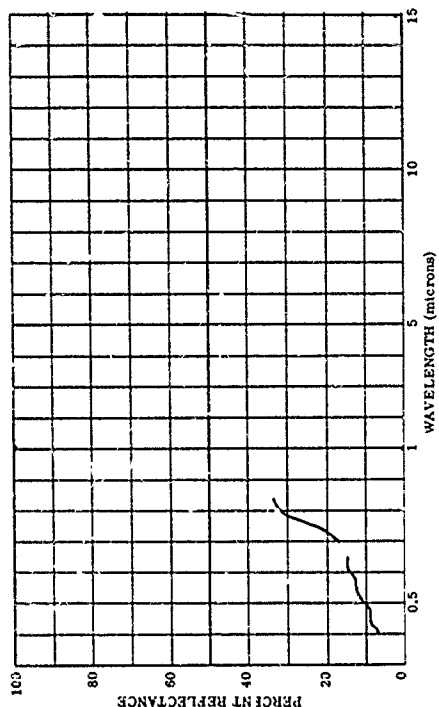
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PARAMETER INFORMATION
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OBS= TEMPP= WIND SP= WIND DI= .0 CLD= VIS= A
DEW PT= N AVE= 1



009995-323 EARTH ROAD, BLACK EARTH, LEACHED, NORMAL STEPPE

SUBJECT CODES		ECB	CEC	OFD	ECGA	AAC	4EH	DFCP
CC	DLF							
00	00							
01	01							
02	02							
03	03							
04	04							
05	05							
06	06							
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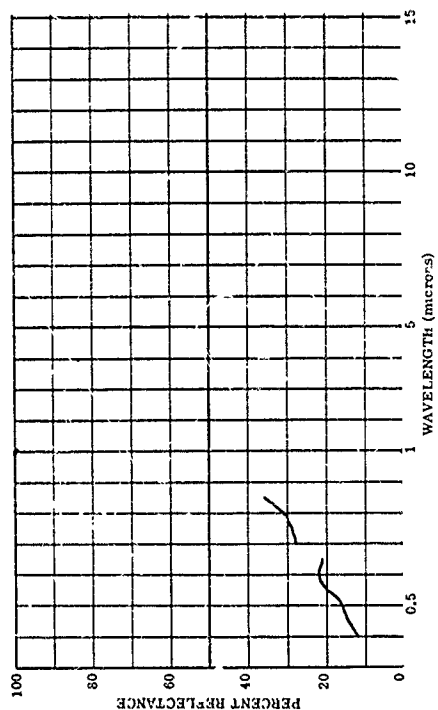
PARAMETER		INFORMATION
DATE	TIME	
DAYS	RE	IN
OST	TEMP	TEMP
TEMP		DESP

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PARAMETER INFORMATION
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DAYS RE= 0      IN=
OBS=          TTEMP=
TEMP=          DEN PI

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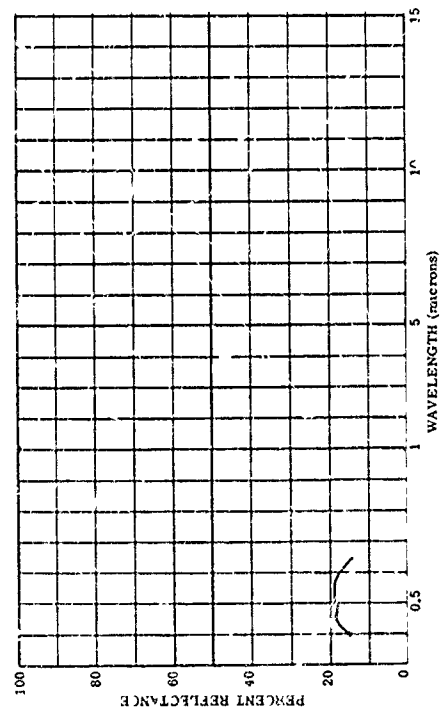


SUBJECT CODES	FORM	OFF	AFM	OFFC
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PARAMETER INFORMATION
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DAYS RE= 3 IN= YTEMP=
OBSI= YTEMP=
TEMP= NEW PT

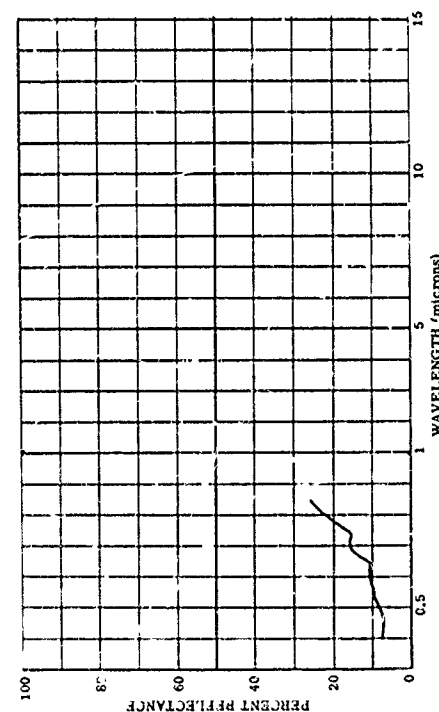
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601V75-32/
EARTH ROAD, KEY WOODS, NORMAL
STEPPE

SUBJECT CODES	ACC	CEC	DFD	ECG	AF	ECB83
33						
53005						

WATER INFORMATION			
DATE	DAYS RE	IN	TEMP
TEMP	QBSI	TEMP	OE PI



SUBJECT CODES	FORM	OFF	LA	AEM	OFC

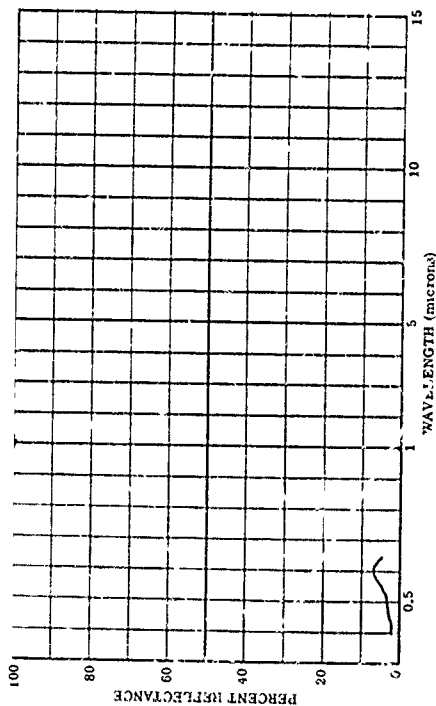
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PARAMETER INFORMATION
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DAYS RE= 3 IN=
OBSI= YTEMP=
TEMP= NEW PT

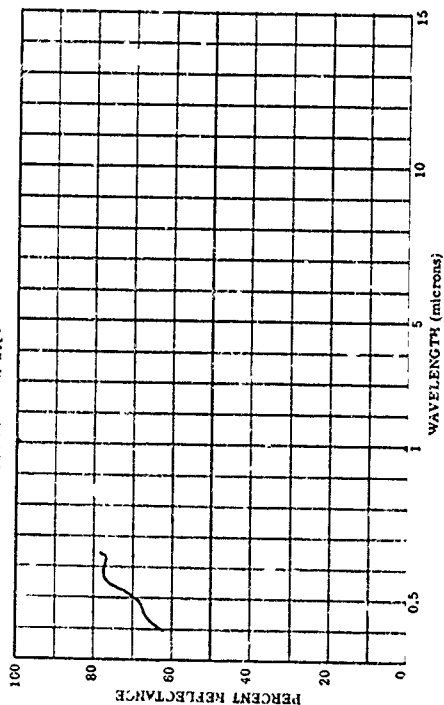
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WJ3995-226 EARTH ROAD, MUDDY AND WET, 45.90 DEGREES, ANG. 45 DEGREES

SUBJECT CODES
CC DLF CCB CEF DFD AAG AEH DFCC
PARAMETER INFORMATION
DATE= 7 37 TIME= LAT= 56.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 45.3 CAZ= 40.0 IRR= A
OBS= 0 WIND SP= 0 WIND DIR= 0 CLD= 0 VIS= A
TEMP= 0 DEW PT= 0 N AVE= 0

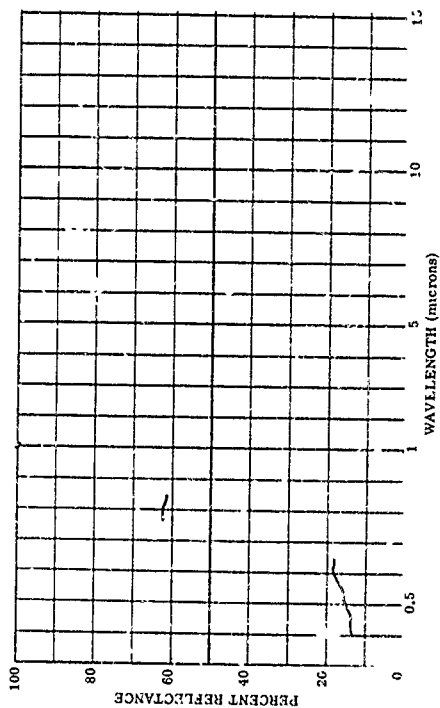


SUBJECT CODES
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PARAMETER INFORMATION
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DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 45.3 CAZ= 40.0 IRR= A
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TEMP= 0 DEW PT= 0 N AVE= 0

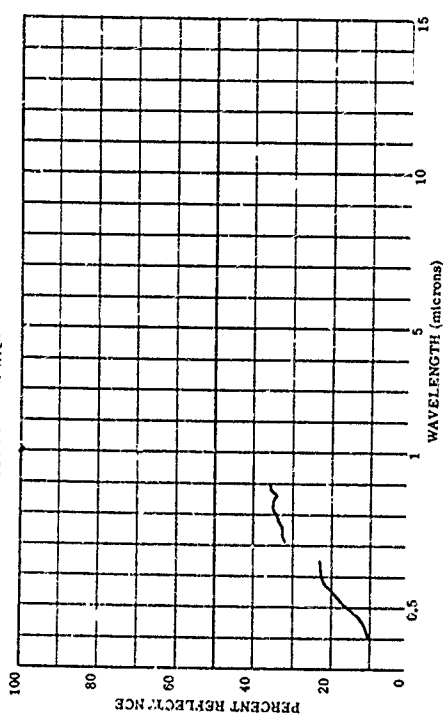


WJ3995-327 EARTH ROAD, COVERED WITH A LAYER OF LOESS, DRY, NORMAL, DESEAT

SUBJECT CODES
CC DLF CCB CEF DFD AAG DFCC
PARAMETER INFORMATION
DATE= 7 37 TIME= LAT= 56.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 45.3 CAZ= 40.0 IRR= A
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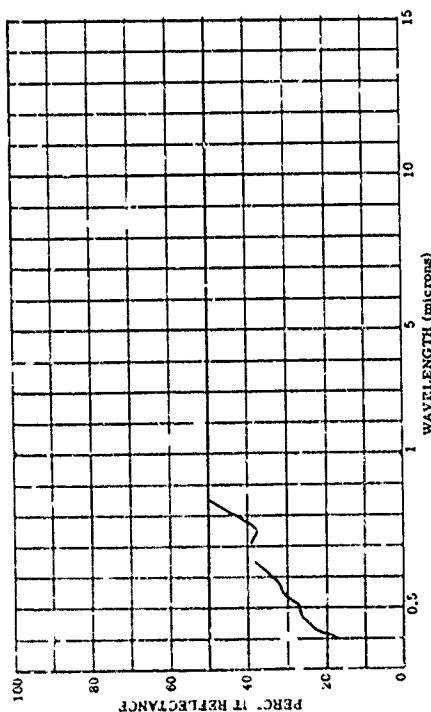
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PARAMETER INFORMATION
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DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 45.3 CAZ= 40.0 IRR= A
OBS= 0 WIND SP= 0 WIND DIR= 0 CLD= 0 VIS= A
TEMP= 0 DEW PT= 0 N AVE= 0



803995-330 ROAD, PAVED CORRELSTONE, DAY, NORMAL

SUBJECT CODES CC DLF ECB CEC DFD ECCA AAG BFHC DFCC

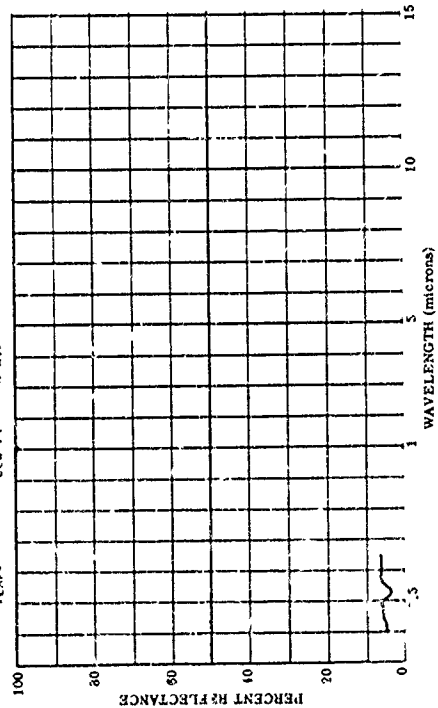
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OBS= WIND SP= MIND DI= -0 CLD= A VIS= A
TEMP= DEN PT= N AVE=



803995-332 ROAD, PAVED CORRELSTONE, MET, A-90 DEGREES, ANG. 445 DEGREES

SUBJECT CODES CC DLF ECB CEC DFD RAG BFHC DFCC

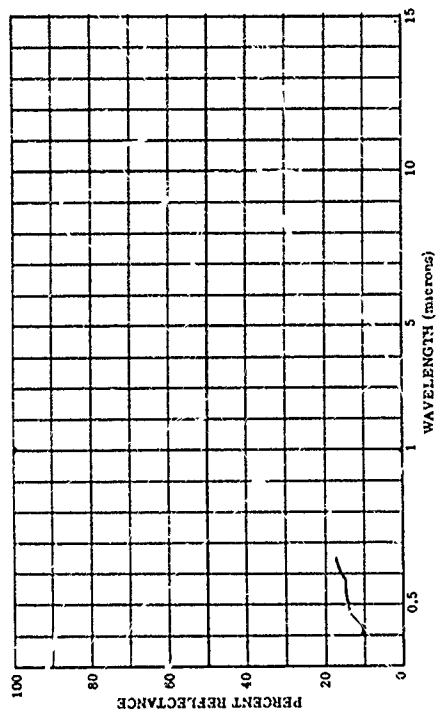
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OBS= WIND SP= MIND DI= -0 CLD= A VIS= A
TEMP= DEN PT= N AVE=



803995-331 ROAD, PAVED CORRELSTONE, DAY, A-90 DEGREES, ANG. 445 DEGREES

SUBJECT CODES CC DLF ECB CEC DFD AAG BFHC DFCC

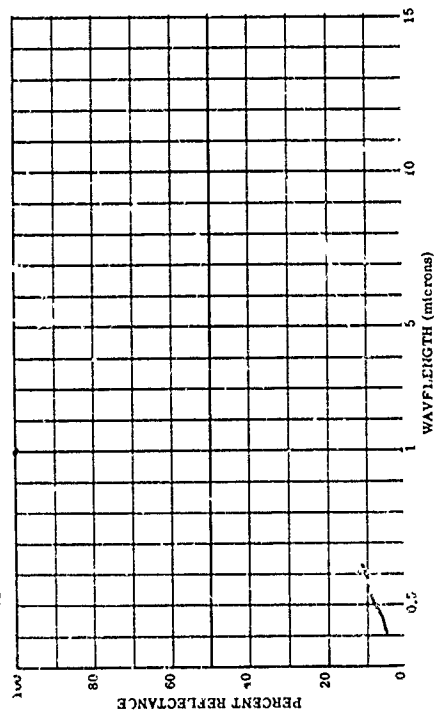
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OBS= WIND SP= MIND DI= -0 CLD= A VIS= A
TEMP= DEN PT= N AVE=



803995-362 STREET, CORRELSTONE, IN CITY, MET, A-90 DEGREES, ANG. 445 DEGREES

SUBJECT CODES CC DLF ECB CEC DFD AAG BFHC DFCC

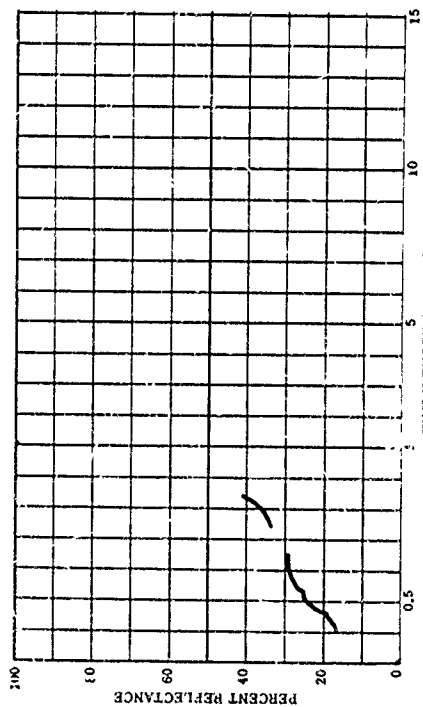
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803995-363

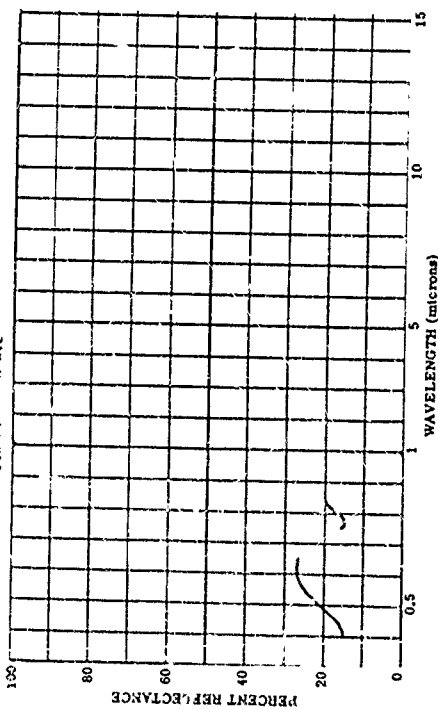
STREET, CORNELIUS, IN CITY, DRY, A=90 DEGREES,
ANG.=45 DEGREES

SUBJECT CODES
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PARAMETER INFORMATION
DATE= 59.7 N LONG= 30.5 E ALT= RANGE= A
TIME= 180.0 CN= 45.0 CAZ= 90.0
DAYS RE= 0 IN= 0 WIND SP= WIND DI= CLO= A
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TEMP=



803995-368 SIDEMALK, ASPHALT, IN CITY, DRY, A=90 DEGREES,
ANG.=45 DEGREES

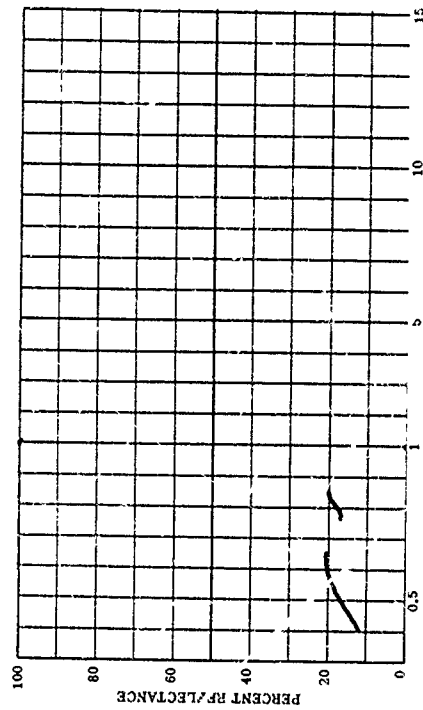
SUBJECT CODES
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PARAMETER INFORMATION
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TEMP=



803995-364

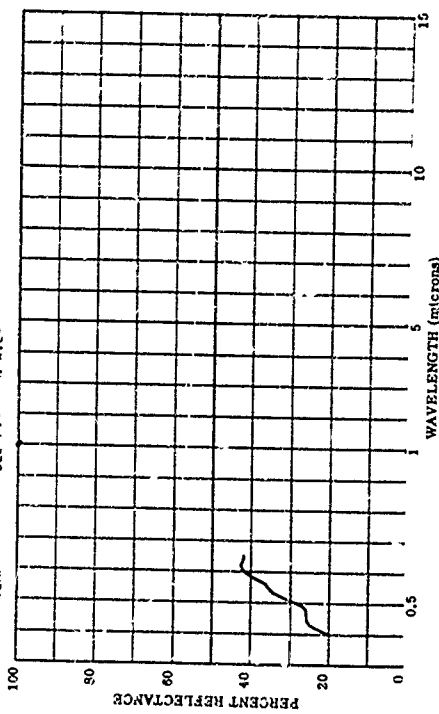
STREET, WOOD BLOCK, IN CITY, DRY, A=90 DEGREES,
ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECA CEC DFD ECA AAG ECA DFC ECA
PARAMETER INFORMATION
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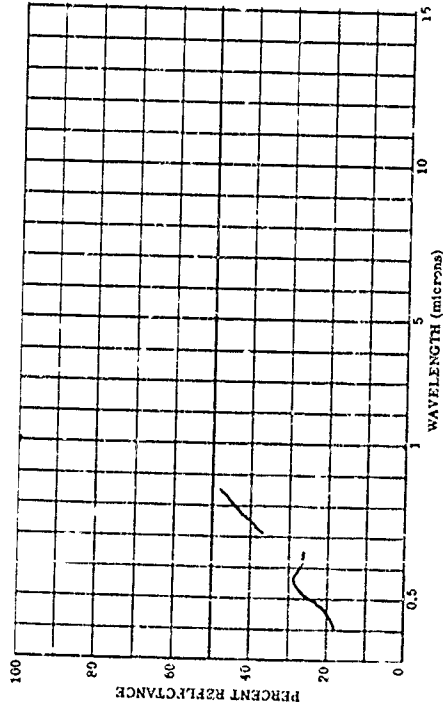
803995-369 SIDEMALK, FLAGSTONE, IN CITY, DRY, A=90 DEGREES,
ANG.=45 DEGREES

SUBJECT CODES
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PARAMETER INFORMATION
DATE= 59.7 N LONG= 30.5 E ALT= RANGE= A
TIME= 180.0 CN= 45.0 CAZ= 90.0
DAYS RE= 0 IN= 0 WIND SP= WIND DI= CLO= A
OBS= 0 DEM PT= N AVE= VIS= A
TEMP=



AAH
GROUND TARGETS
Bridges

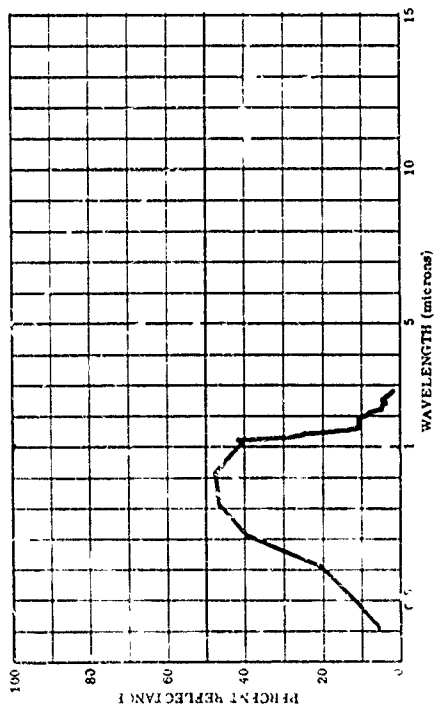
R03995-361 6210GE, #000EN OLD. GROWN DARK NORMAL
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 C. DLF ECB CEC DFD AAM DFCC EGCA AET
 PARAMETER INFORMATION
 DATE= TIME= LAT= 59.7 °N LONG= 30.5 E ALT= RANGE=
 DAY= RE= 0 IN= -0 LAZ= 180.0 CN= CLZ= IRR= A
 OBS= TEMP= WIND SP= WIND DIR= CLO= A VIS=
 TEN= DEN PT= N AVE=



AAK
GROUND TARCETS
Personnel

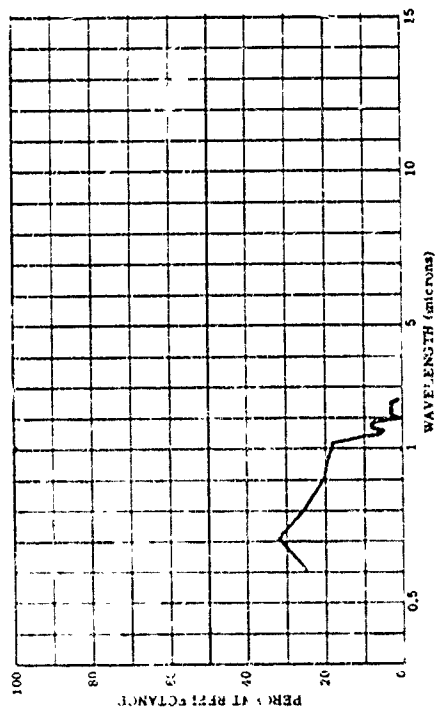
BU1175-005 MEDIUM MEXICAN SKIN - BACK OF HAND AND FIRST FINGER

SUBJECT CODES
 CFAA CC CEC DFCE CK JAF ECB ECCA ECCM
 PARAMETER INFORMATION
 CATE= SI LONG= ALT= RANGE= E
 CAYS= 9.0 1A2= CM= CAY= E
 COST= 9.0 1A2= CM= CAY= E
 TEPP= DEN PI= N AVE= 1 VIS=



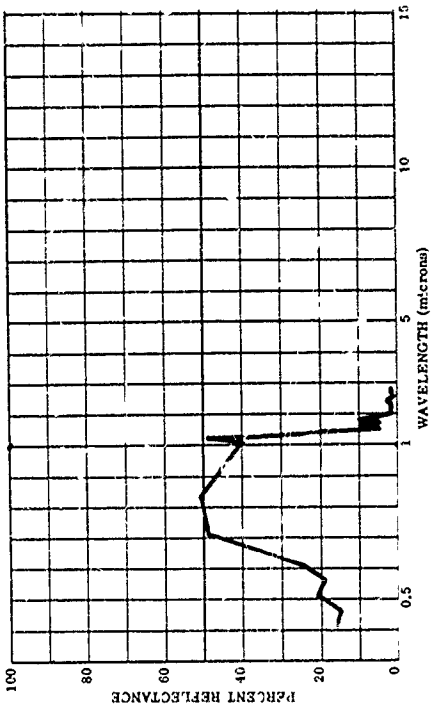
BU1175-001 WHITE BREAST SKIN, 1.32PM THICK (LAYER OF HUMAN SKIN)

SUBJECT CODES
 CFAA CC CEC DFCE CK JAF ECB ECCA ECCM
 PARAMETER INFORMATION
 CATE= SI LONG= ALT= RANGE= E
 CAYS= 9.0 1A2= CM= CAY= E
 COST= 9.0 1A2= CM= CAY= E
 TEPP= DEN PI= N AVE= 1 VIS=



BU1175-006 FAIR CAUCASIAN SKIN-BACK OF HAND AND FIRST FINGER

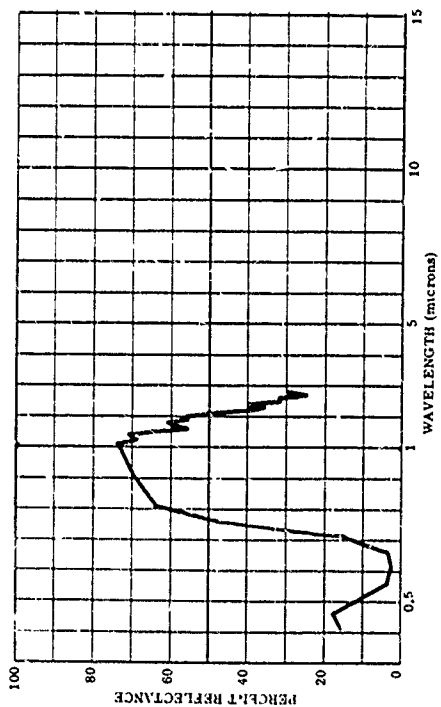
SUBJECT CODES
 CFAA CC CEC DFCE CK JAF ECB ECCA ECCM
 PARAMETER INFORMATION
 CATE= SI LONG= ALT= RANGE= E
 CAYS= 9.0 1A2= CM= CAY= E
 COST= 9.0 1A2= CM= CAY= E
 TEPP= DEN PI= N AVE= 1 VIS=



AAKA
GROUND TARGETS
Personnel (Clothing)

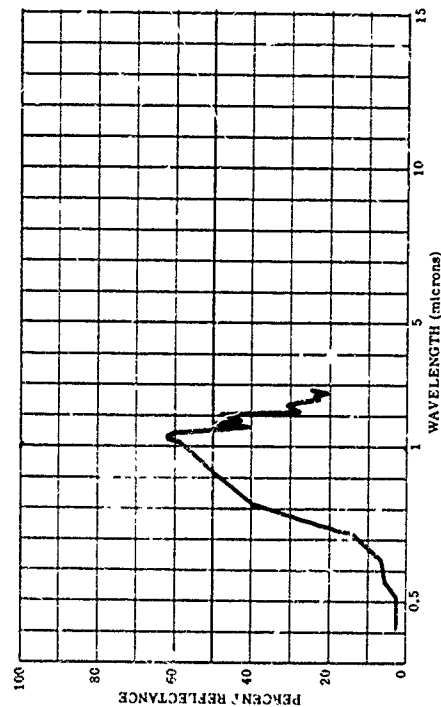
801175-001 CATION TWILL

SUBJECT CODES
CFAA CL CEC DFCE EK AAKA ECCA ECCB
PARAMETER INFORMATION
CATE= 51 TIME= ALT= RANGE= E
CAYS= RE= IN= 5.0 IAZ= CN= CAZ= IRR= E
COST= NINC SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



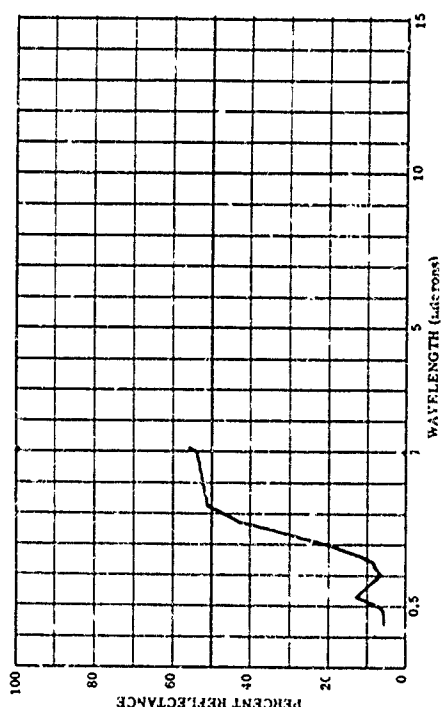
801175-002 MCL SERGE

SUBJECT CODES
CFAA CL CEC DFCE EK AAKA ECCA ECCB
PARAMETER INFORMATION
CATE= 51 TIME= ALT= RANGE= E
CAYS= RE= IN= 5.0 IAZ= CN= CAZ= IRR= E
COST= NINC SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



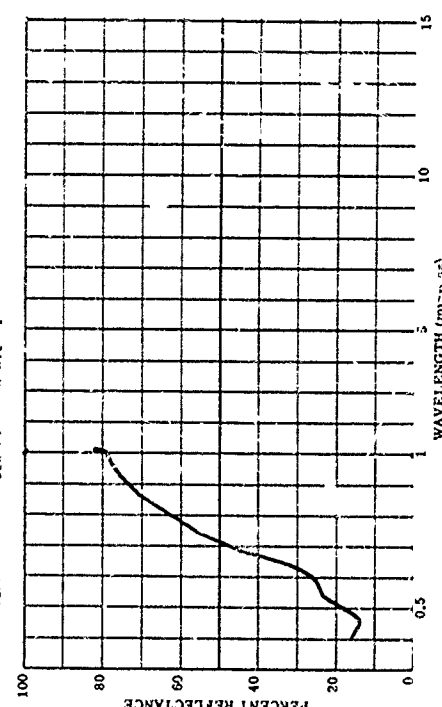
801175-004 CAPTULAGE CLCIV, GREEN

SUBJECT CODES
CFAA DFCE EK CDE CEC AAKA ECCA ECCB
PARAMETER INFORMATION
CATE= 51 TIME= ALT= RANGE= E
CAYS= RE= IN= 5.0 IAZ= CN= CAZ= IRR= E
COST= NINC SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



802250-003 KHAKI NC, 1 (CCION)

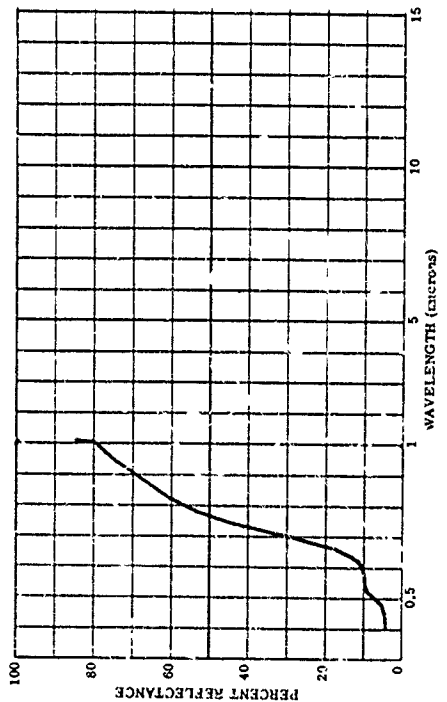
SUBJECT CODES
CFAA DFCE EK CDE CEC AAKA ECCA ECCB
PARAMETER INFORMATION
CATE= 51 TIME= ALT= RANGE= E
CAYS= RE= IN= 5.0 IAZ= CN= CAZ= IRR= E
COST= NINC SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



2275-004 CIVILIAN ERAB NC. 22 (NOEL)

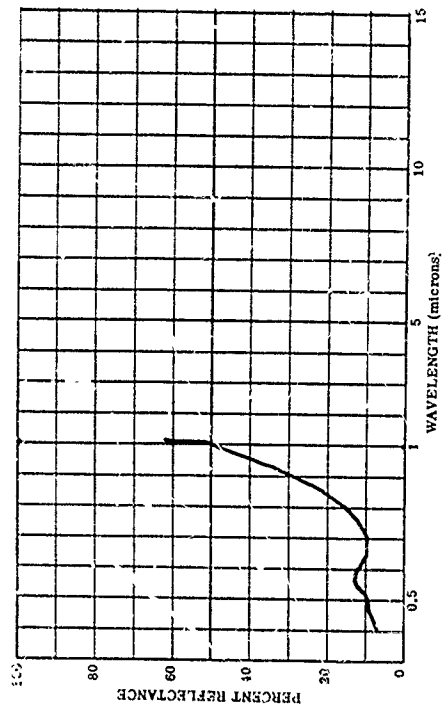
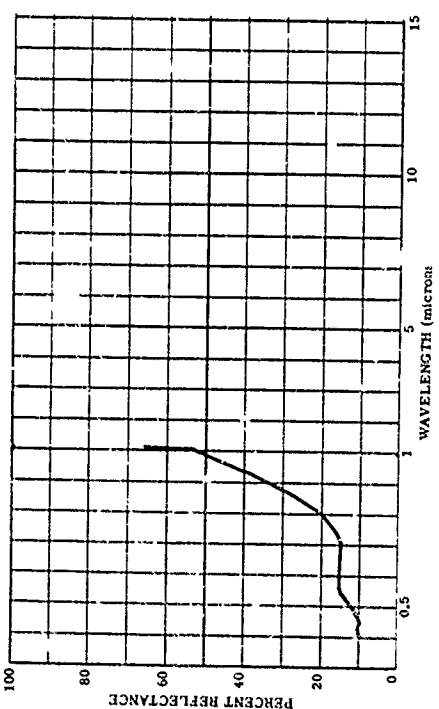
2275-005 US PARIAE CCRPS FATIGUE CAP

SUBJECT CODES
CDB CED DK DFPA AAKA EGB ECCA DFCE
PARAMETER INFORMATION
DATE= 5 2 54 TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= C IN= 6.0 IAZ= CN= CAZ= IRR= E
COST= TEMPP= WIND SP= WIND DI= CLO= VIS= E
DEM PT= N AVE= 1



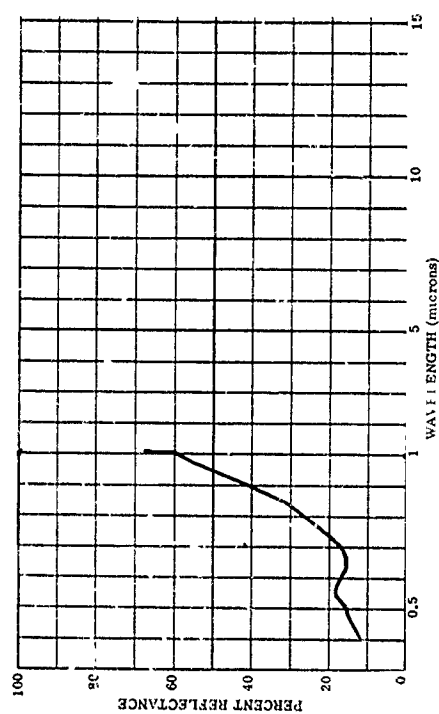
22750-006 US PARIAE CCRPS FATIGUE 5-10

SUBJECT CODES
CDB CED DK DFPA AAKA EGB ECCA DFCE
PARAMETER INFORMATION
DATE= 6 10 54 TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= C IN= 6.0 IAZ= CN= CAZ= IRR= E
COST= TEMPP= WIND SP= WIND DI= CLO= VIS= E
DEM PT= N AVE= 1



22750-007 US PARIAE CCRPS FATIGUE PAINTS

SUBJECT CODES
CDB CED DK DFPA AAKA EGB ECCA DFCE
PARAMETER INFORMATION
DATE= 6 10 54 TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= C IN= 6.0 IAZ= CN= CAZ= IRR= E
COST= TEMPP= WIND SP= WIND DI= CLO= VIS= E
DEM PT= N AVE= 1



AAKA 2

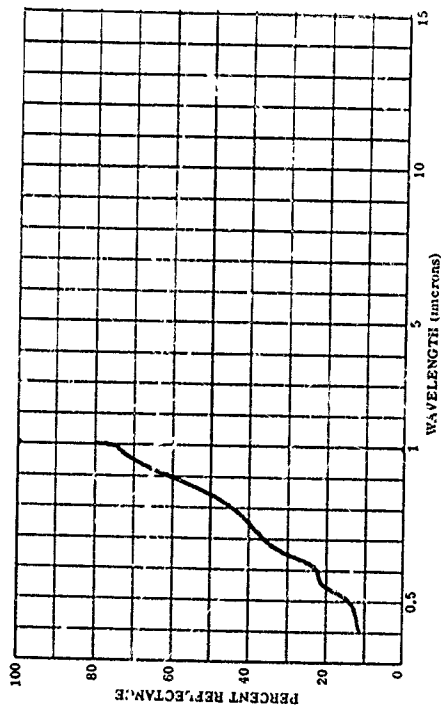
802250-032 US MARINE CORPS NECKTIE

SUBJECT CODES
CDB CED DK DFAA AAKA ECB ECCA DFCE

PARAMETER INFORMATION
DATE TIME
CAYS RE= 0
CBST= 0
TEPP= 0
DEN PT= 0
N AVE= 1

LONG= 0
WIND DI= 0
ALT= 0
CAZ= 0
CLD= 0

RANGE= 0
IRR= 0
VIS= 0



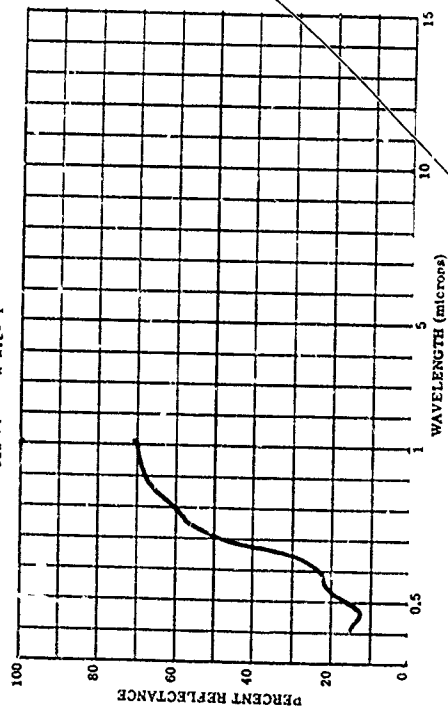
802250-034 US MARINE CORPS PANTS (SUNNY)

SUBJECT CODES
CDB CED DK DFAA AAKA ECB ECCA DFCE

PARAMETER INFORMATION
DATE TIME
CAYS RE= 0
CBST= 0
TEPP= 0
DEN PT= 0
N AVE= 1

LONG= 0
WIND DI= 0
ALT= 0
CAZ= 0
CLD= 0

RANGE= 0
IRR= 0
VIS= 0



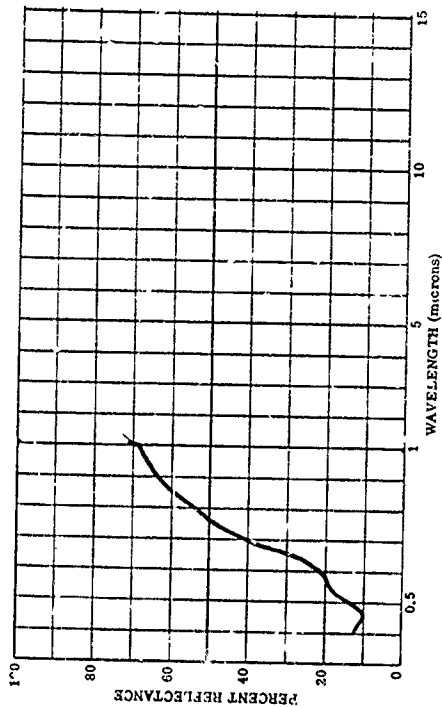
802250-033 US MARINE CORPS OVERSEAS CAP (SUMMER)

SUBJECT CODES
CDB CED DK DFAA AAKA ECB ECCA DFCE

PARAMETER INFORMATION
DATE TIME
CAYS RE= 0
CBST= 0
TEPP= 0
DEN PT= 0
N AVE= 1

LONG= 0
WIND DI= 0
ALT= 0
CAZ= 0
CLD= 0

RANGE= 0
IRR= 0
VIS= 0



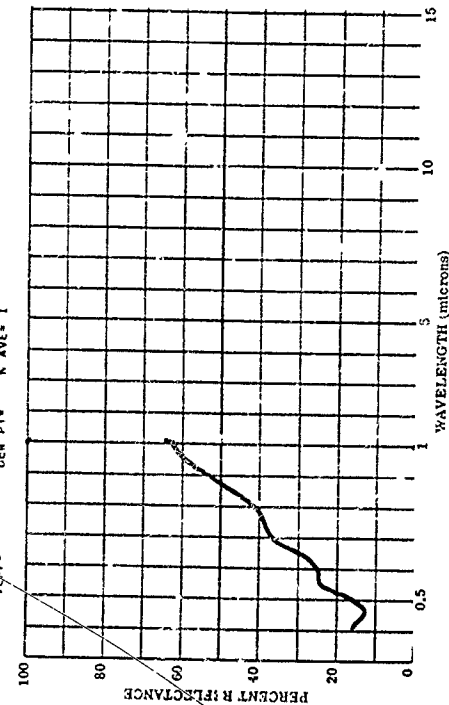
802250-035 US MARINE CORPS SHIRT (SUMMER)

SUBJECT CODES
CDB CED DK DFAA AAKA ECB ECCA DFCE

PARAMETER INFORMATION
DATE TIME
CAYS RE= 0
CBST= 0
TEPP= 0
DEN PT= 0
N AVE= 1

LONG= 0
WIND DI= 0
ALT= 0
CAZ= 0
CLD= 0

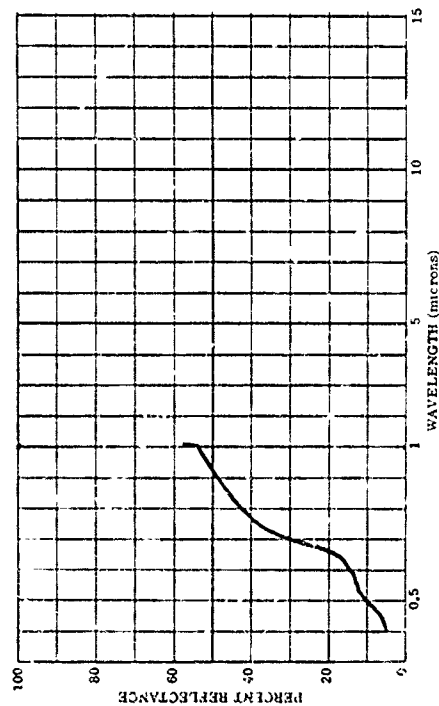
RANGE= 0
IRR= 0
VIS= 0



00-2250-036 US ARMY 3-1-1 (WINTER)

SUBJECT CODES
CDB CEC DK EFPA AAKA EGB EFCA DFCE
PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT=
EAYS RE= C IN= 6.0 IAZ= CN= CAZ=
CBST= TTEPP= WIND SP= WIND DI= CLD=
TEPP= DEM PI= N AVE= 1

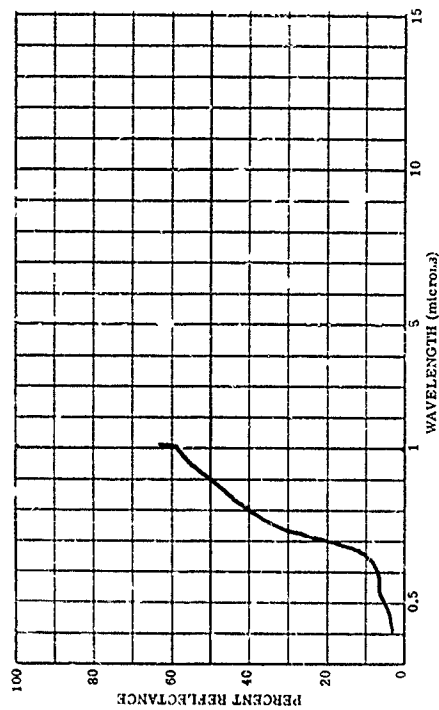
RANGE= E
IRR= E
VIS= E



00-2250-037 EISENHOWER JACKET (WINTER)

SUBJECT CODES
CDB CEC DK EFPA AAKA EGB EFCA DFCE
PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT=
EAYS RE= C IN= 6.0 IAZ= CN= CAZ=
CBST= TTEPP= WIND SP= WIND DI= CLD=
TEPP= DEM PI= N AVE= 1

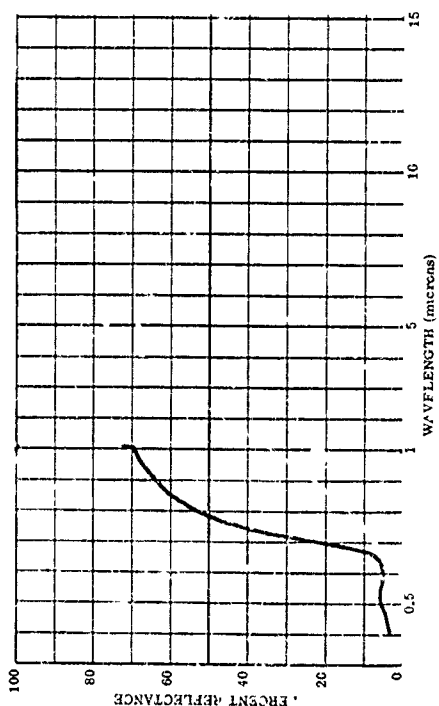
RANGE= E
IRR= E
VIS= E



00-2250-038 US MARINE CORPS OVERSEAS CAG (WINTER)

SUBJECT CODES
CDB CEC DK EFPA AAKA EGB EFCA DFCE
PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT=
EAYS RE= C IN= 6.0 IAZ= CN= CAZ=
CBST= TTEPP= WIND SP= WIND DI= CLD=
TEPP= DEM PI= N AVE= 1

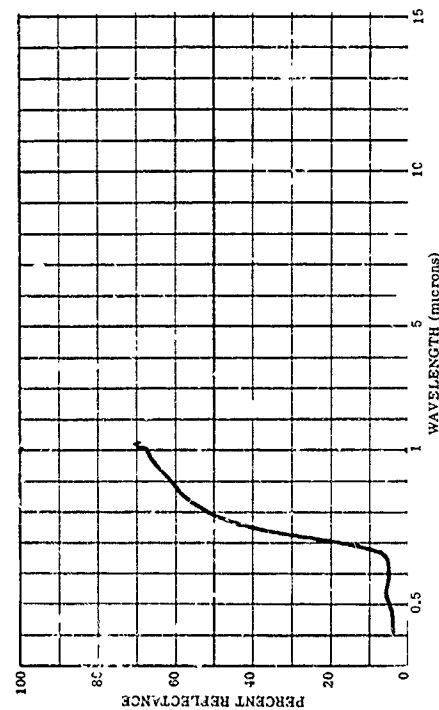
RANGE= E
IRR= E
VIS= E



00-2250-039 US MARINE CORPS BLUE (WINTER)

SUBJECT CODES
CDB CEC DK EFPA AAKA EGB EFCA DFCE
PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT=
EAYS RE= C IN= 6.0 IAZ= CN= CAZ=
CBST= TTEPP= WIND SP= WIND DI= CLD=
TEPP= DEM PI= N AVE= 1

RANGE= E
IRR= E
VIS= E



050-050 05 MARINE PARTS (WATER)

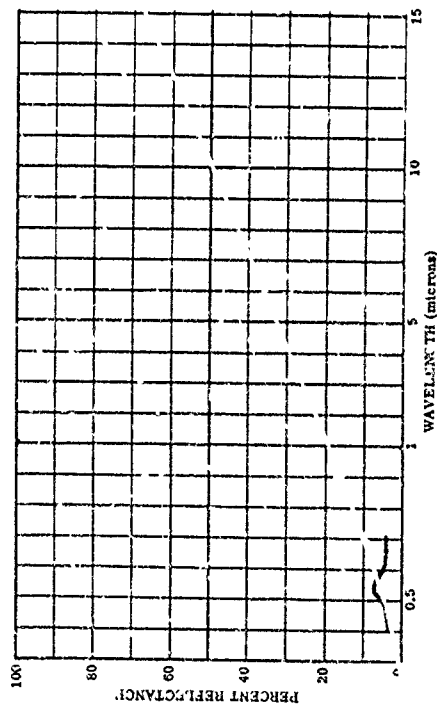
SUBJECT CODES	C.F.N	DR	FAA	AKA	ECB	ECCA	DFCE	RANGE=
PARAMETER INFORMATION								
CATEP		TYPEP						ALT=
CATEP		IN						CAN=
IN		LAZ						CZ=
TESTC		TYPEP						WIND DIR
TYPEP		D=PI						CLD=
		N. AVE=	1					VIS=

AALF
GROUND TARGETS
Vehicles (Trucks)

803355-053

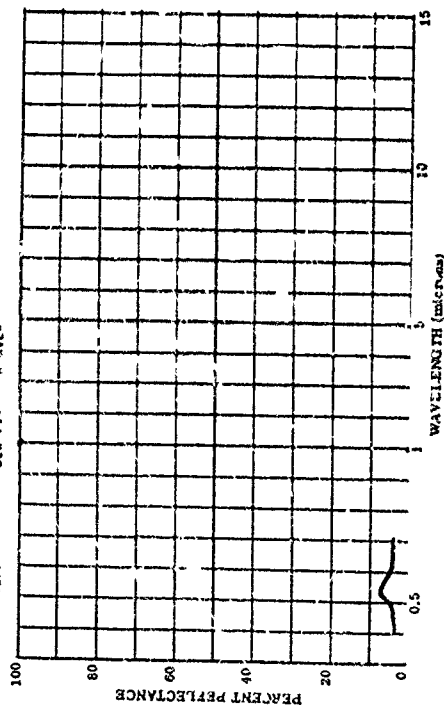
EAST GERMAN CARDO TRUCK, APPROX. 2 1/2 TON, 4X2 WHEELED
PAINT APPEARED GREEN, WEATHERED.

SUBJECT CODES
C.C. C.F. AALF AEPB EGB
PARAMETER INFORMATION
DATE= IN= TIME= LAT= LONG= ALT= RANGE= E
DAYS RE= IN= TIME= IAZ= CAZ= IRR= VIS= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE=



803355-055 EAST GERMAN CARDO TRUCK, APPROX. 2 1/2 TON, 4X2 WHEELED
PAINT APPEARED GREEN, WEATHERED.

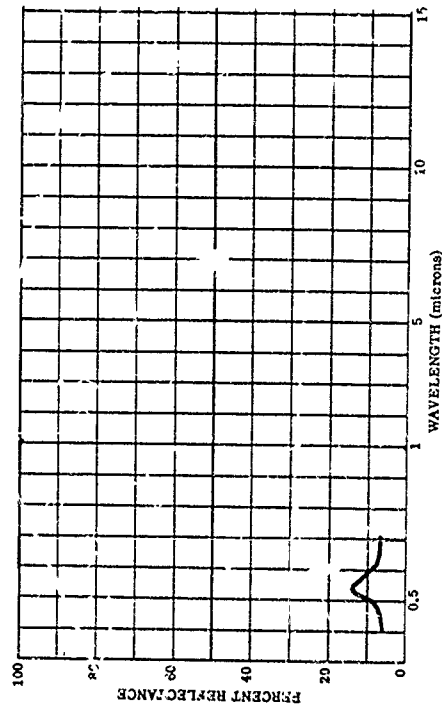
SUBJECT CODES
C.C. C.F. AALF AEPB EGB
PARAMETER INFORMATION
DATE= IN= TIME= LAT= LONG= ALT= RANGE= E
DAYS RE= IN= TIME= IAZ= CAZ= IRR= VIS= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE=



803355-054

EAST GERMAN CARDO TRUCK, APPROX. 2 1/2 TON, 4X2 WHEELED
PAINT APPEARED GREEN, NEAR FRESH

SUBJECT CODES
C.C. C.F. AALF AEPB EGB
PARAMETER INFORMATION
DATE= IN= TIME= LAT= LONG= ALT= RANGE= E
DAYS RE= IN= TIME= IAZ= CAZ= IRR= VIS= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE=

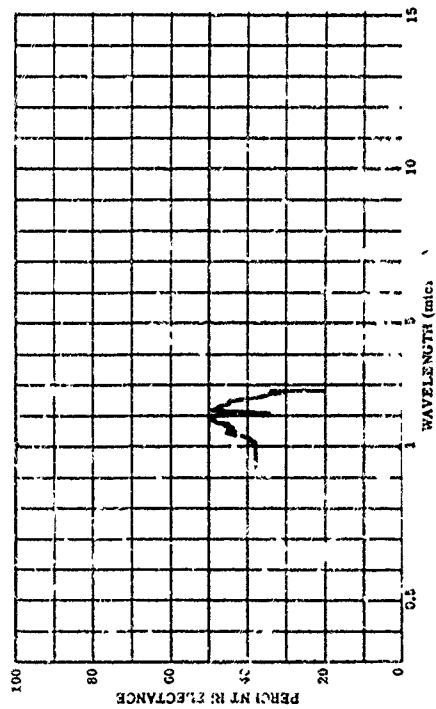


AALF 1

AE
TARGET MATERIALS
Miscellaneous

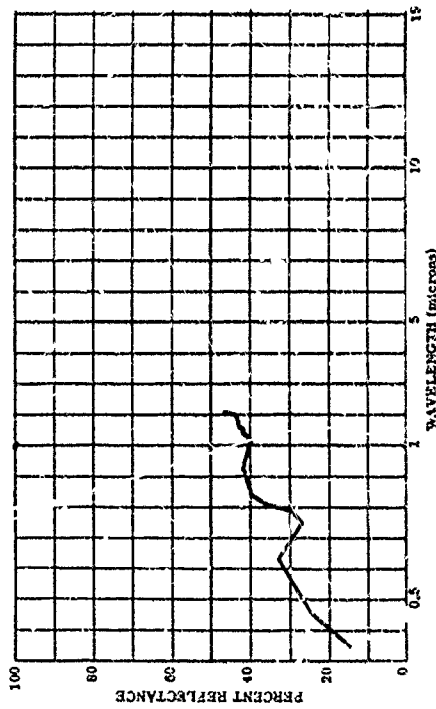
NO0829-078 CEMENT, AGEE, BUILDING MATERIAL

SUBJECT CODES
CD CFAB DFCE DK AE CED ECCA ECCB
PARAMETER INFORMATION
DATE= 25 7 61 TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IN= CH= CAZ= 180.0 IR= E
COST= 12.7% WIND SP= WIND DI= CLO= VIS= E
DEM PT= N AVE= 1



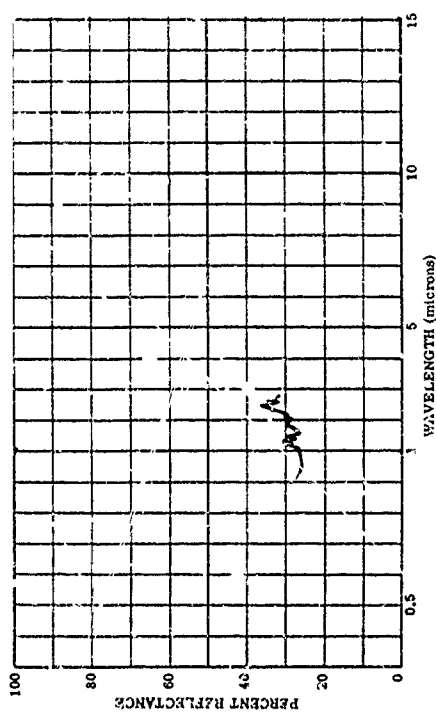
601337-022 WEATHERED TLFF

SUBJECT CODES
CD CFAB DFCE DKA DK AE ECCA ECCB ECC
PARAMETER INFORMATION
DATE= 25 7 61 TIME= LAT= 36.7 N LONG= 116.1 W ALT= RANGE= E
CAYS RE= 0 IN= IN= CH= CAZ= 180.0 IR= E
COST= 12.7% WIND SP= WIND DI= CLO= VIS= E
DEM PT= N AVE= 1



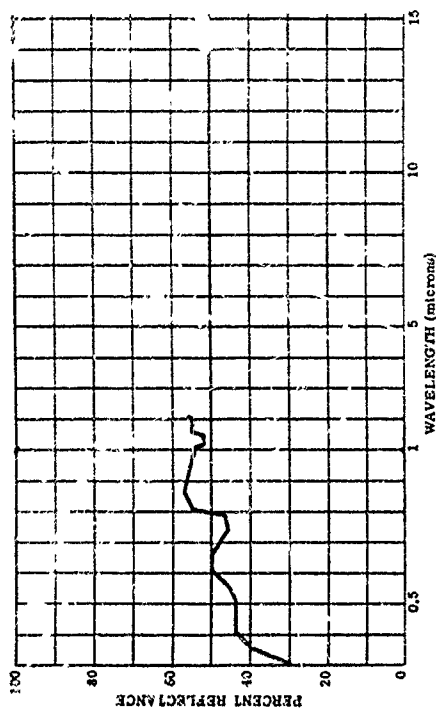
NO0829-082 TERRA CCTA, BUILDING MATERIAL

SUBJECT CODES
CD CFAB DFCE DK AE CED ECCA ECCB
PARAMETER INFORMATION
DATE= 25 7 61 TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IN= CH= CAZ= 180.0 IR= E
COST= 12.7% WIND SP= WIND DI= CLO= VIS= E
DEM PT= N AVE= 1



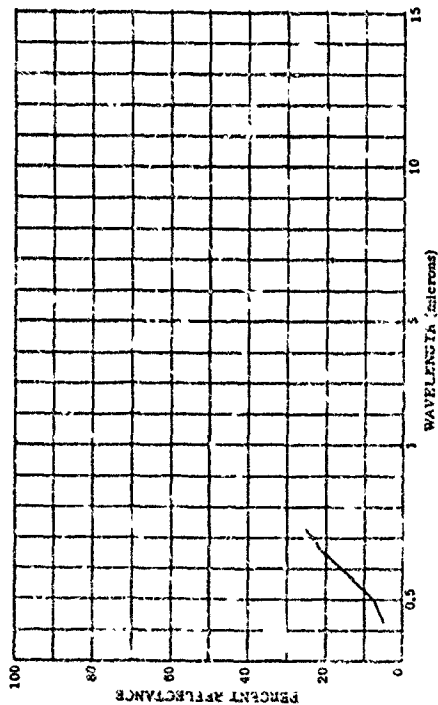
601337-023 FRACTURED TLFF

SUBJECT CODES
CD CFAB DFCE DKA DK AE ECCA ECCB ECC
PARAMETER INFORMATION
DATE= 25 7 61 TIME= LAT= 36.7 N LONG= 116.1 W ALT= RANGE= E
CAYS RE= 0 IN= IN= CH= CAZ= 180.0 IR= E
COST= 12.7% WIND SP= WIND DI= CLO= VIS= E
DEM PT= N AVE= 1



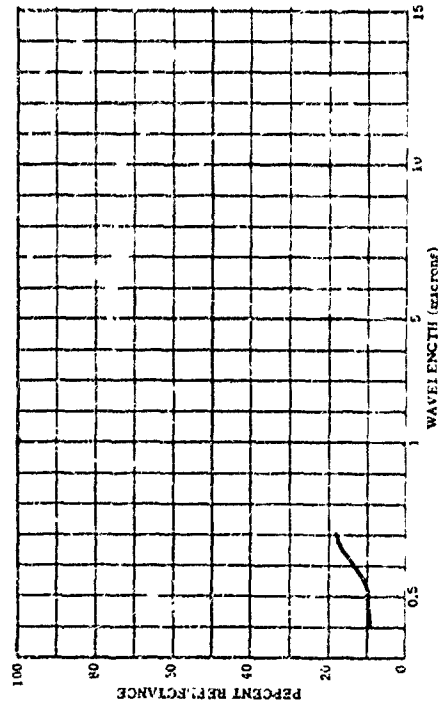
801370-015 SAMOUST PILE (ICELAND), FLORIDA

SUBJECT CODES
C/C ECA AE ECG ECCA
PARAMETER INFORMATION
DATE= 11 3 44 TIME= 1117 LAT= 22.4 N LONG= 01.4 W ALT= 11.0
CAYS RE= 0 IN= 0 CAZ= 0 CLO= 0
COST= 0 TIEPP= 0 WIND DI= 0
TEMP= 0 DEN PT= 0 N AVE= 0
RANGE= 0
IRRA= 0
VIS= 0



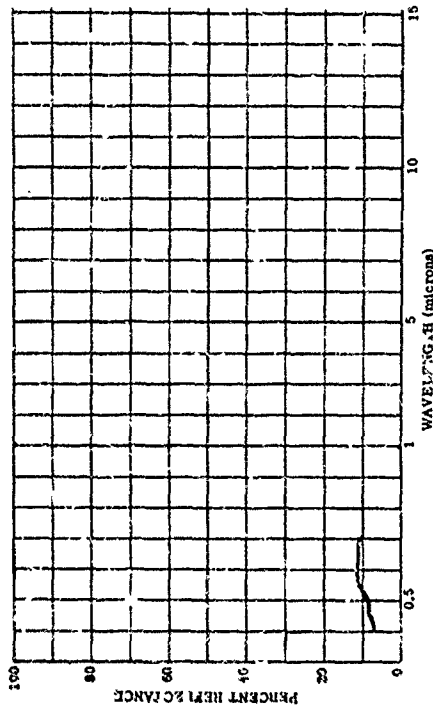
803355-032 REF IRON ONICE RUST

SUBJECT CODES
C/C ECA AE ECG ECCA
PARAMETER INFORMATION
DATE= 11 3 44 TIME= 1117 LAT= 22.4 N LONG= 01.4 W ALT= 11.0
CAYS RE= 0 IN= 0 CAZ= 0 CLO= 0
COST= 0 TIEPP= 0 WIND DI= 0
TEMP= 0 DEN PT= 0 N AVE= 0
RANGE= 0
IRRA= 0
VIS= 0



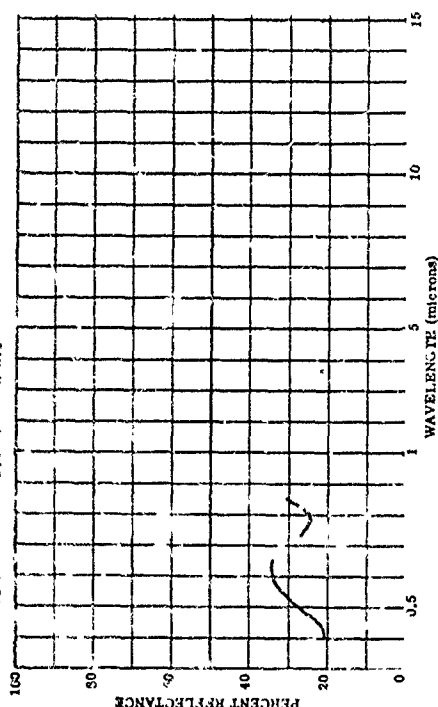
803355-045 CLIVE CRAB ADHESIVE CLOTH TAPE USED ON OUTSIDE OF VEHICLES

SUBJECT CODES
C/C ECA AE ECG ECCA
PARAMETER INFORMATION
DATE= 11 3 44 TIME= 1117 LAT= 22.4 N LONG= 01.4 W ALT= 11.0
CAYS RE= 0 IN= 0 CAZ= 0 CLO= 0
COST= 0 TIEPP= 0 WIND DI= 0
TEMP= 0 DEN PT= 0 N AVE= 0
RANGE= 0
IRRA= 0
VIS= 0



803905-365 QUAY, GRANITE, IN CITY, DRY, A=90 DEGREES, ANG.=45 DEGREES

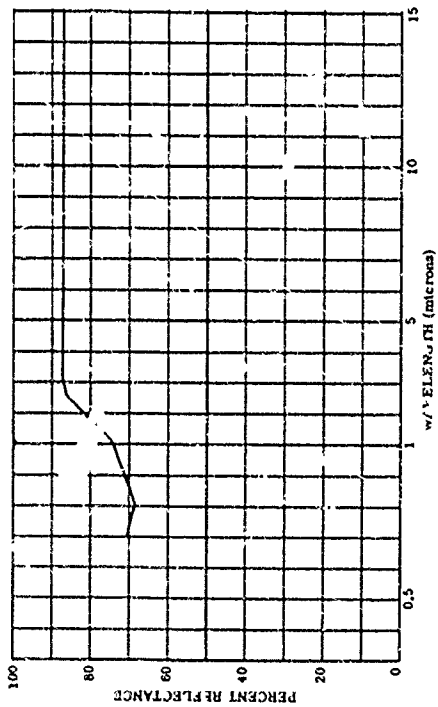
SUBJECT CODES
C/C ECA AE ECG ECCA
PARAMETER INFORMATION
DATE= 11 3 44 TIME= 1117 LAT= 22.4 N LONG= 01.4 W ALT= 11.0
CAYS RE= 0 IN= 0 CAZ= 0 CLO= 0
COST= 0 TIEPP= 0 WIND DI= 0
TEMP= 0 DEN PT= 0 N AVE= 0
RANGE= 0
IRRA= 0
VIS= 0



AEA
TARGET MATERIALS
Aluminum

BOIRIN-103 ALLPINUM, POLISHED, WASHPC WITH ETHYL ACETATE

SUBJECT CODES	CEC	D*	DFCE	AEA	EGCA	EGCB	EGCC	EGCD
EFMA	CEC							
ECCE								
PARAMETER INFORMATION								
CACD	TIME*	LAT*	LONG*	ALT*				RANGE*
CAS	TIME*	LONG*	ALT*	CLC*				TIME*
COST	TEMP*	WIND SP*	WIND DIR*	CLC*				VIS*
TEMP	DEM PT*	N. AVE*						



3

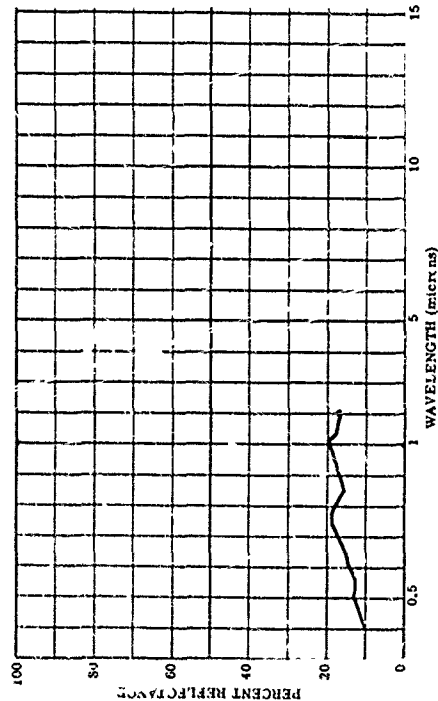
AEB
TARGET MATERIALS
Asphalt

601337-036 ASPHALT, SMOOT-

SUBJECT CODES
CFAB C-CE DKA CD CEC DCB AEB ECH ECCA ECCO

PARAMETER INFORMATION
DATE= 5 12 62 TIME= 1000
CAZ= 180.0 ALT= 77.2
CBST= 0.0 CND= 0.0
CBST= 0.0 CND= 0.0
TEMP= DEN PT= 1 N AVE= 1

RANGE= 180.0
ERR= 0
VIS= 0

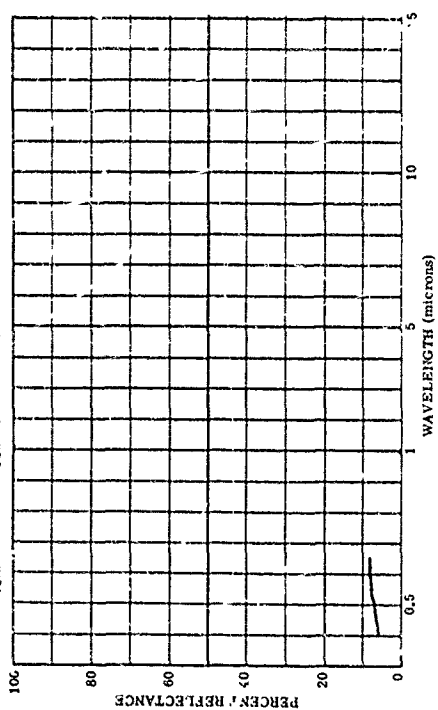


603945-366 SQUARE, ASPHALT, IN CITY, DRY, A-90 C-CREES,
ANG. 445 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD ALB DFCC

PARAMETER INFORMATION
DATE= 5 12 62 TIME= 1000
CAZ= 180.0 ALT= 77.2
CBST= 0.0 CND= 0.0
CBST= 0.0 CND= 0.0
TEMP= DEN PT= 1 N AVE= 1

RANGE= 180.0
ERR= 0
VIS= 0

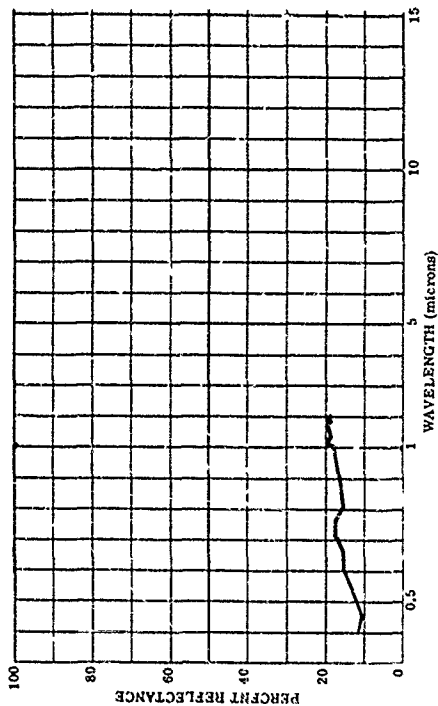


601337-037 ASPHALT WITH PEBBLES

SUBJECT CODES
CFAB CFCE DKA CD CEC DCB AEB ECH ECCA ECCB

PARAMETER INFORMATION
DATE= 5 12 62 TIME= 1000
CAZ= 180.0 ALT= 77.2
CBST= 0.0 CND= 0.0
CBST= 0.0 CND= 0.0
TEMP= DEN PT= 1 N AVE= 1

RANGE= 180.0
ERR= 0
VIS= 0

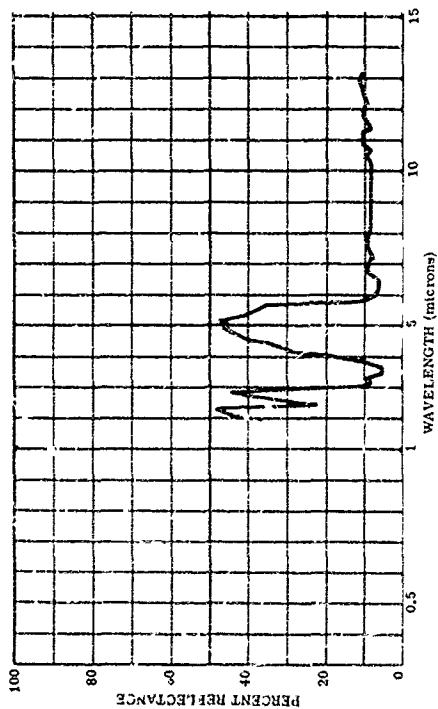


613522-033 ASPHALTIC ROAD MATERIAL, SC-4 STANDARD OIL OF CALIFORNIA

SUBJECT CODES
ECCB ECCC EC-CD ECCE CFAA CED CDA DK AEB

PARAMETER INFORMATION
DATE= 5 12 62 TIME= 1000
CAZ= 180.0 ALT= 77.2
CBST= 0.0 CND= 0.0
CBST= 0.0 CND= 0.0
TEMP= DEN PT= 1 N AVE= 1

RANGE= 180.0
ERR= 0
VIS= 0



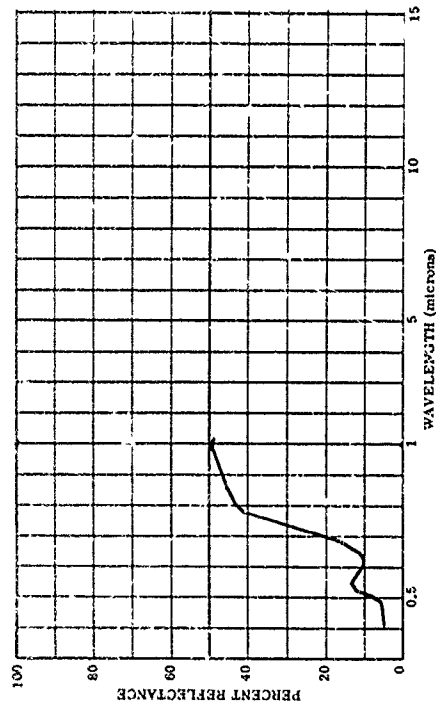
8

AEC
TARGET MATERIALS
Brick

AED
TARGET MATERIALS
Burlap

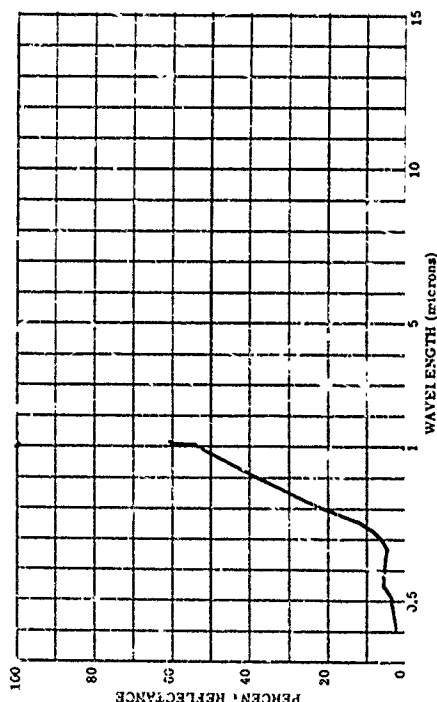
P01176-008 GREEN COLORED BURLAP SAMPLES

SUBJECT CODES
CPAA CPCE CK CCB CEC ECCA AED ECRBB ECR
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= 1.0 IAZ= CN= CAZ= IRR= E
COST= WIND DI= NAVE= 1
TEPP=



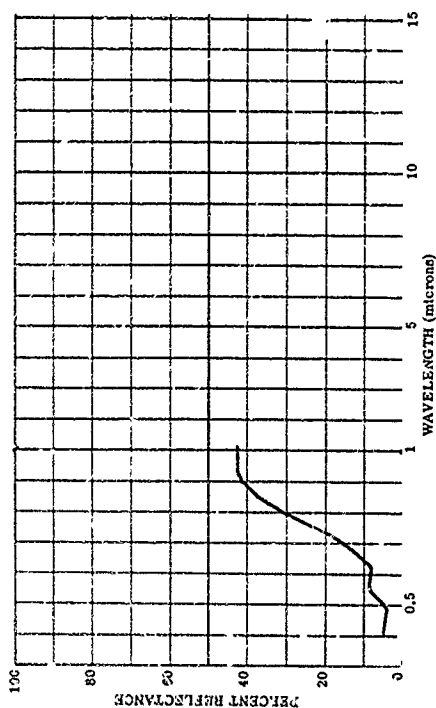
P01176-010 GREEN COLORED BURLAP SAMPLES

SUBJECT CODES
CPAA CPCE CK CCB CEC ECCA AED ECRBB ECR
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= 1.0 IAZ= CN= CAZ= IRR= E
COST= WIND DI= NAVE= 1
TEPP=



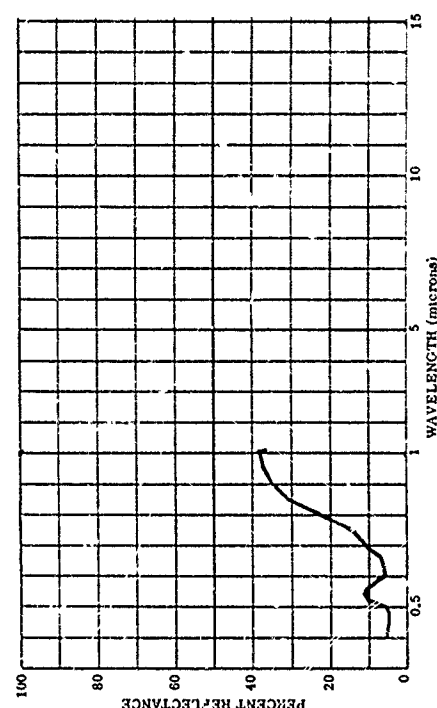
P01176-009 GREEN COLORED BURLAP SAMPLES

SUBJECT CODES
CPAA CPCE CK CCB CEC ECCA AED ECRBB ECR
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= 1.0 IAZ= CN= CAZ= IRR= E
COST= WIND DI= NAVE= 1
TEPP=



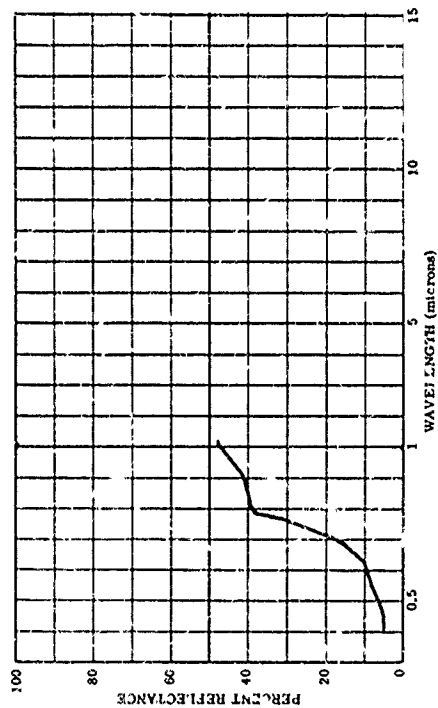
P01176-011 GREEN COLORED BURLAP SAMPLES

SUBJECT CODES
CPAA CPCE CK CCB CEC ECCA AED ECRBB ECR
PARAMETER INFORMATION
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CAYS RE= IN= 1.0 IAZ= CN= CAZ= IRR= E
COST= WIND DI= NAVE= 1
TEPP=



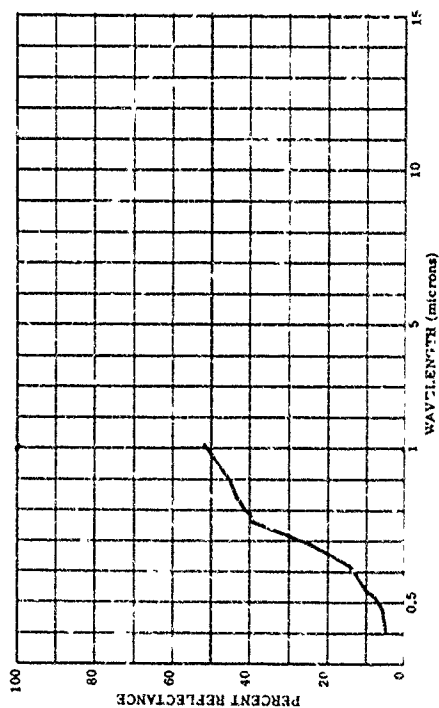
001176-015 FIELD CRAB BURAP

SUBJECT CODES
CFAA CFCE CK CDB CEC ECCA AEC ECRBG ECR
PARAMETER INFORMATION
CAIE- TIME- LAT-
CAIS RE- IN- 6.0 IAZ-
COST- TIEPP- WIND SP-
TEPP- DEN PT- N AVE- 1
RANGE-
IR-
VIS-



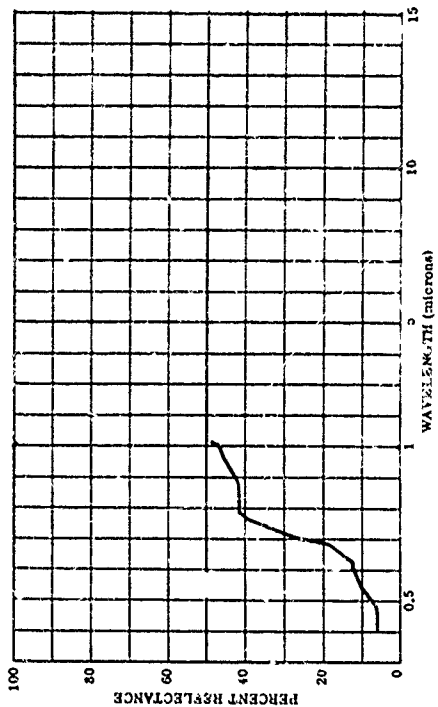
001176-017 FIELD CRAB BURAP

SUBJECT CODES
CFAA CFCE CK CDB CEC ECCA AEC ECRBG ECR
PARAMETER INFORMATION
CAIE- TIME- LAT-
CAIS RE- IN- 6.0 IAZ-
COST- TIEPP- WIND SP-
TEPP- DEN PT- N AVE- 1
RANGE-
IR-
VIS-



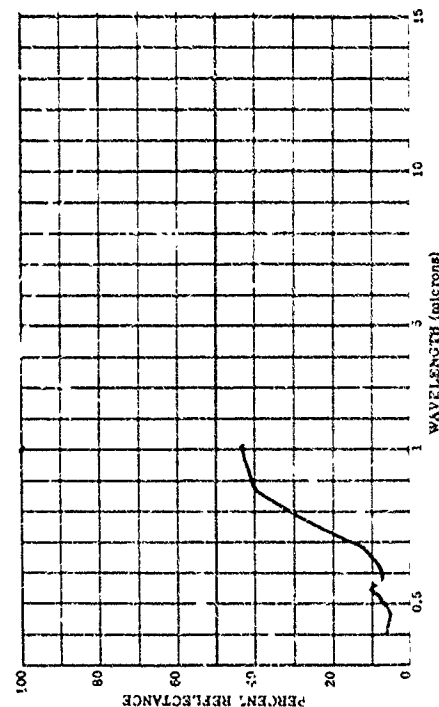
001176-016 FIELD CRAB BURAP

SUBJECT CODES
CFAA CFCE CK CDB CEC ECCA AEC ECRBG ECR
PARAMETER INFORMATION
CAIE- TIME- LAT-
CAIS RE- IN- 6.0 IAZ-
COST- TIEPP- WIND SP-
TEPP- DEN PT- N AVE- 1
RANGE-
IR-
VIS-



001176-018 GREEN BURLAP, MEDIUM GREEN

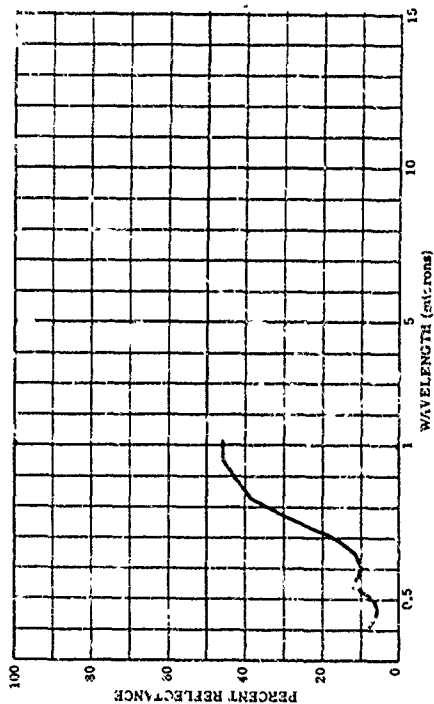
SUBJECT CODES
CFAA CFCE CK CDB CEC ECCA AEC ECRBG ECR
PARAMETER INFORMATION
CAIE- TIME- LAT-
CAIS RE- IN- 6.0 IAZ-
COST- TIEPP- WIND SP-
TEPP- DEN PT- N AVE- 1
RANGE-
IR-
VIS-



AED :

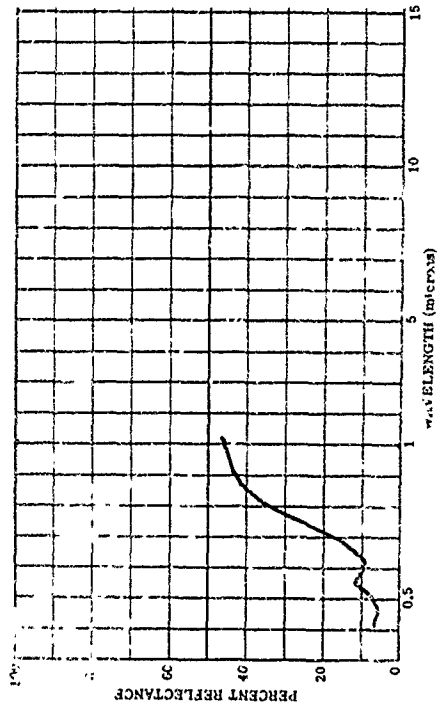
W-1176-019 GREEN BURLAP (PEDIUM GREEN)

SUBJECT CODES
CFPA CFCE DK CDB CEC ECCA AED ECRB ECR
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= 6.0 142= CN= CAZ= IRR= F
CBST= TEPP= DEM PT= WIND SP= WIND DI= VIS= F
TEPP= DEN PT= N AVE= 1



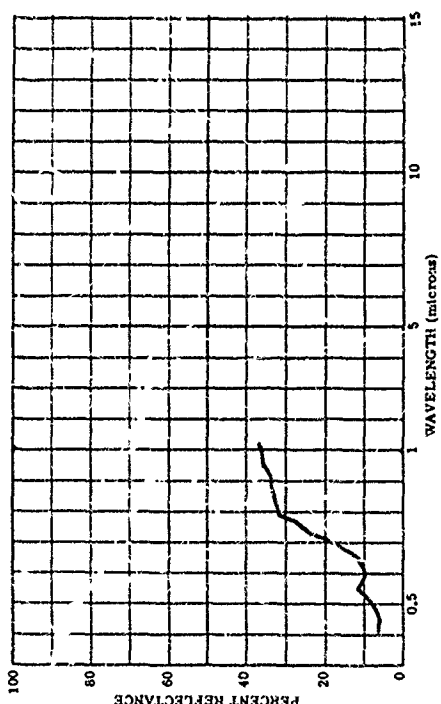
W-1176-020 OLIVE GRAB BURLAP (LIGHT)

SUBJECT CODES
CFPA CFCE DK CDB CEC ECCA AED ECRB ECR
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= F
CAYS RE= IN= 6.0 142= CN= CAZ= IRR= F
CBST= TEPP= DEM PT= WIND SP= WIND DI= VIS= F
TEPP= DEN PT= N AVE= 1



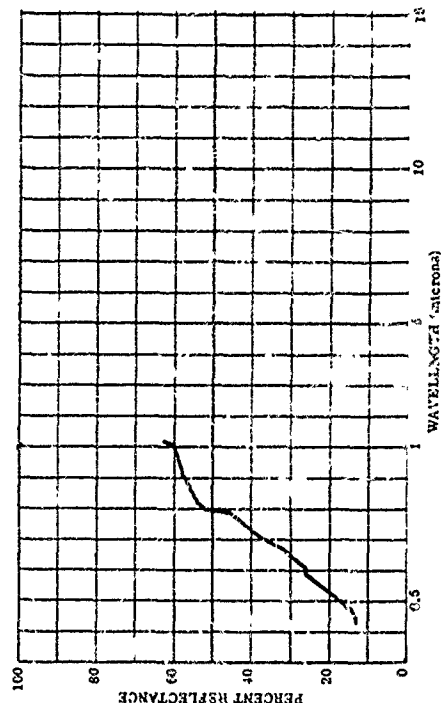
W-1176-021 OLIVE GRAB BURLAP (LIGHT)

SUBJECT CODES
CFPA CFCE DK CDB CEC ECCA AED ECRB ECR
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= 6.0 142= CN= CAZ= IRR= F
CBST= TEPP= DEM PT= WIND SP= WIND DI= VIS= F
TEPP= DEN PT= N AVE= 1



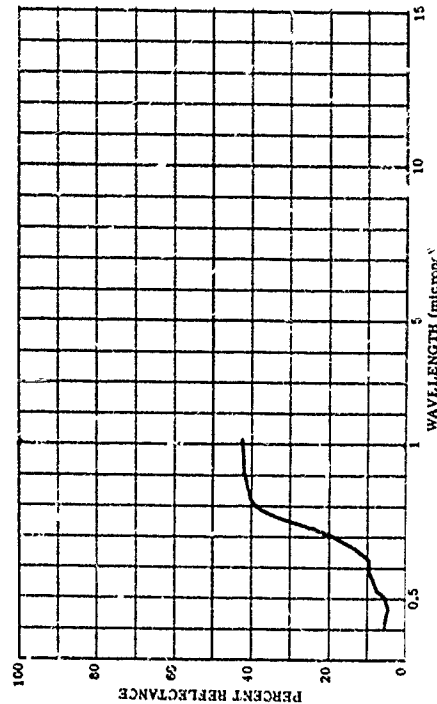
W-1176-022 SANC BURLAP

SUBJECT CODES
CFPA CFCE DK CDB CEC ECCA AED ECRB ECR
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= 6.0 142= CN= CAZ= IRR= F
CBST= TEPP= DEM PT= WIND SP= WIND DI= VIS= F
TEPP= DEN PT= N AVE= 1



001176-02N GREEN BURLAP (LIGHT)

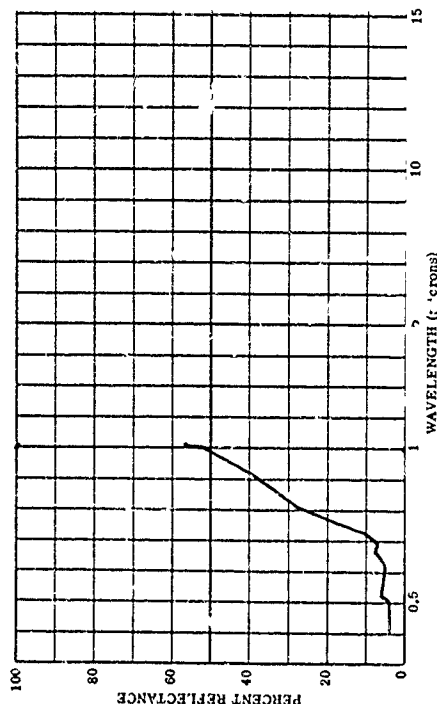
SUBJECT CODES
 CFPA CFCE DK CDB CEC ECCA AEC ECDB ECJ
 PARAMETER INFORMATION
 CASE- TIME 1.00
 CASE RE- 4.0 IAZ
 COST- TTEPP- NINE SP-
 TTEPP- DEN PT- N AVE- 1
 RANGE- E
 IRR- E
 VIS- E



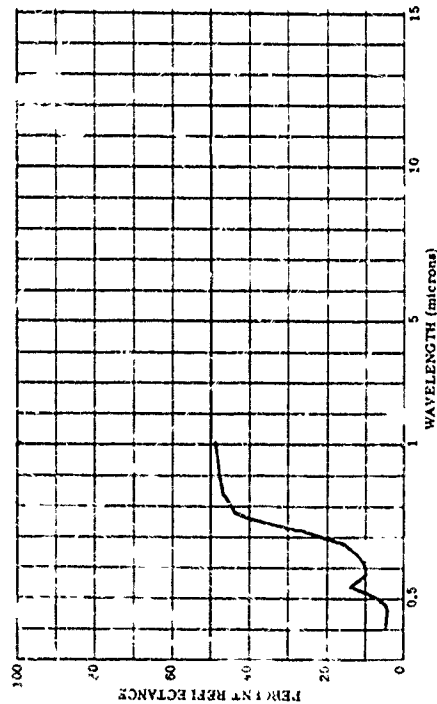
AED 4

001176-026 OLIVE CRAP BURLAP (VERY DARK)

SUBJECT CODES
 CFPA CFCE DK CDB CEC ECCA AEC ECDB ECJ
 PARAMETER INFORMATION
 CASE- TIME 1.00
 CASE RE- 4.0 IAZ
 COST- TTEPP- NINE SP-
 TTEPP- DEN PT- N AVE- 1
 RANGE- E
 IRR- E
 VIS- E

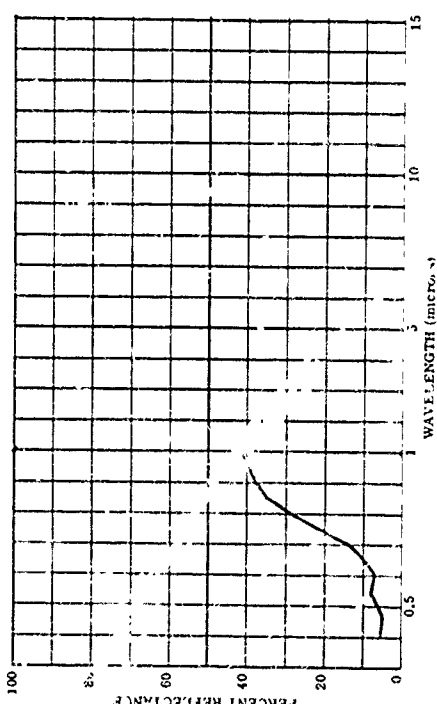


SUBJECT CODES
 CFPA CFCE DK CDB CEC ECCA AEC ECDB ECJ
 PARAMETER INFORMATION
 CASE- TIME 1.00
 CASE RE- 4.0 IAZ
 COST- TTEPP- NINE SP-
 TTEPP- DEN PT- N AVE- 1
 RANGE- E
 IRR- E
 VIS- E



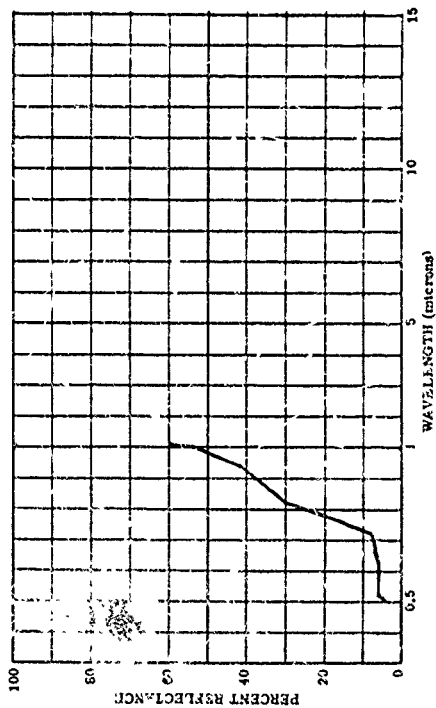
001176-025 OLIVE CRAP BURLAP (VERY DARK)

SUBJECT CODES
 CFPA CFCE DK CDB CEC ECCA AEC ECDB ECJ
 PARAMETER INFORMATION
 CASE- TIME 1.00
 CASE RE- 4.0 IAZ
 COST- TTEPP- NINE SP-
 TTEPP- DEN PT- N AVE- 1
 RANGE- E
 IRR- E
 VIS- E



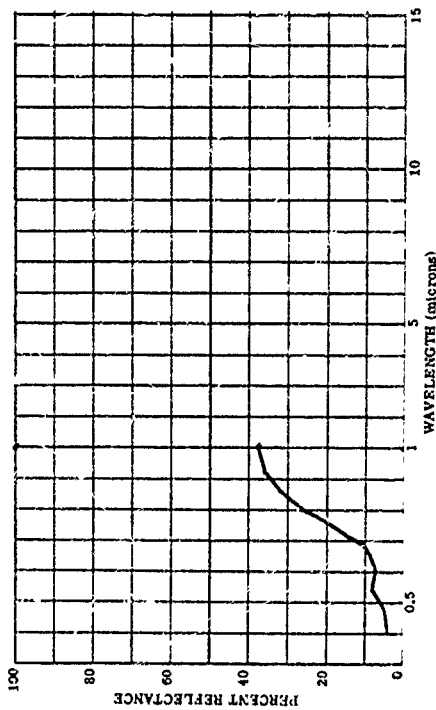
801176-027 OLIVE CRAB PURLAP (VERY DARK)

SUBJECT CODES
EYRA EYCE DK CDB CEC ECCA AED ECDB: ECR
PARAMETER INFORMATION
CAT= TIME= LAT= LONG= ALT=
CDB= 6.0 IAZ= CN= CDB: ECR
EYRA RE= TIME= WIND DI= RANGE=
EYCE DEM PI= N AVE= 1 VIS=



801176-028 OLIVE CRAB PURLAP (VERY DARK)

SUBJECT CODES
EYRA EYCE DK CDB CEC ECCA AED ECDB: ECR
PARAMETER INFORMATION
CAT= TIME= LAT= LONG= ALT=
CDB= 6.0 IAZ= CN= CDB: ECR
EYRA RE= TIME= WIND DI= RANGE=
EYCE DEM PI= N AVE= 1 VIS=



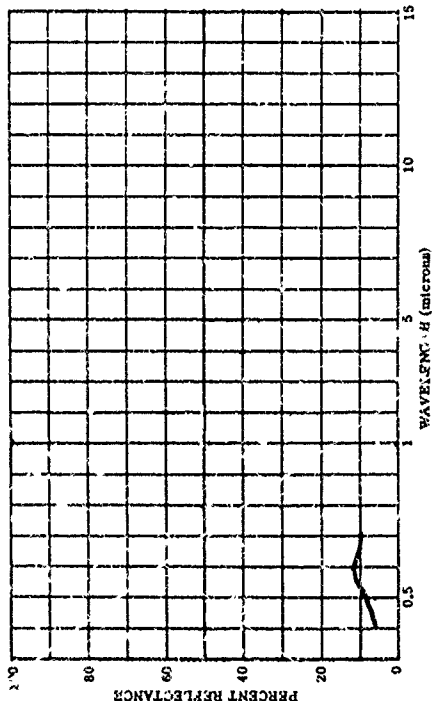
AEE
TARGET MATERIALS
Canvas

803355-6-7 CANVAS (OLIVE DRAB), WEATHERED, 2 YEARS EXPOSURE

SUBJECT CODES
CCD DF AEE FCBBI EGB

PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT=
CAYS= IN= CH= CH= CAZ=
TEMP= WIND SP= WIND DIR= CLD=
DEN PT= N AVE=

RANGE= E
IR= E
VIS=

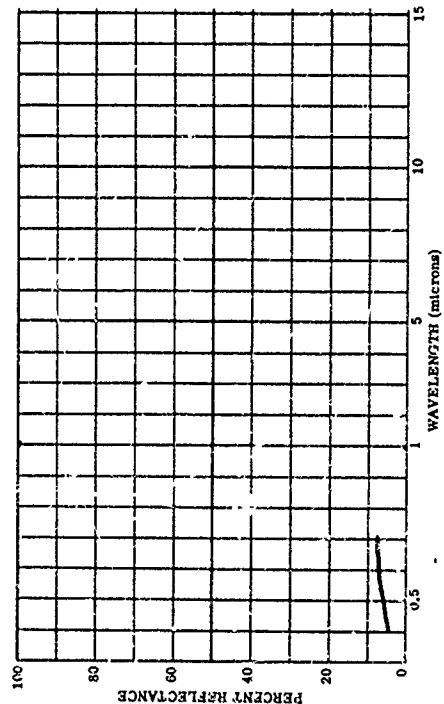


803355-0-9 CANVAS (OLIVE DRAB), NEW

SUBJECT CODES
CCD DF AEE EGBI EGB

PARAMETER INFORMATION
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CAYS= IN= CH= CH= CAZ=
TEMP= WIND SP= WIND DIR= CLD=
DEN PT= N AVE=

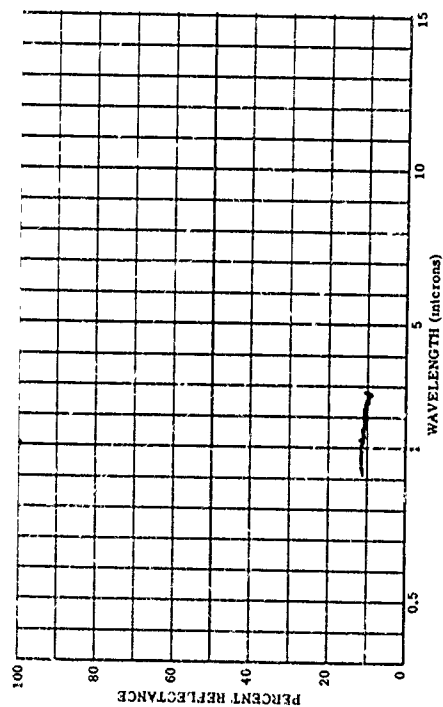
RANGE= E
IR= E
VIS=



AEF
TARGET MATERIALS
Cinder

800829-079 CINDER BLOCK, BUILDING MATERIAL

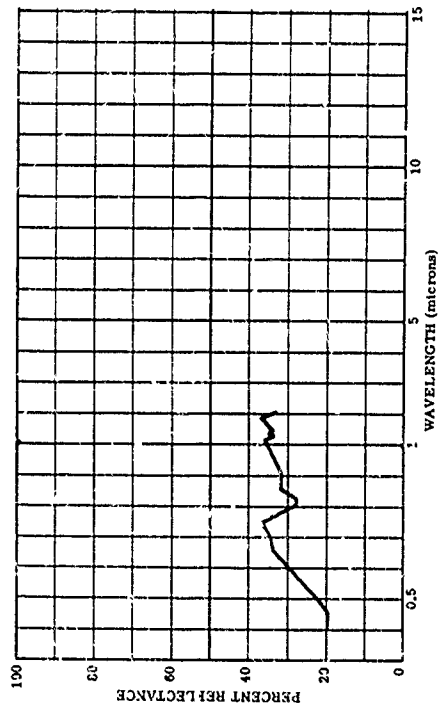
SUBJECT CODES
 CD CFPA DICE EK AEF CED ECCA ECCB
 PARAMETER INFORMATION
 CARE= TIME= LAT= LONG= ALT=
 DAYS RE= IN= IAZ= CH= CLO=
 CBST= ITEMP= NAD SP= NAD DI=
 TEMP= DEM PT= N AVE= 1
 RANGE=
 IRR= E
 VIS=



AEG
TARGET MATERIALS
Concrete

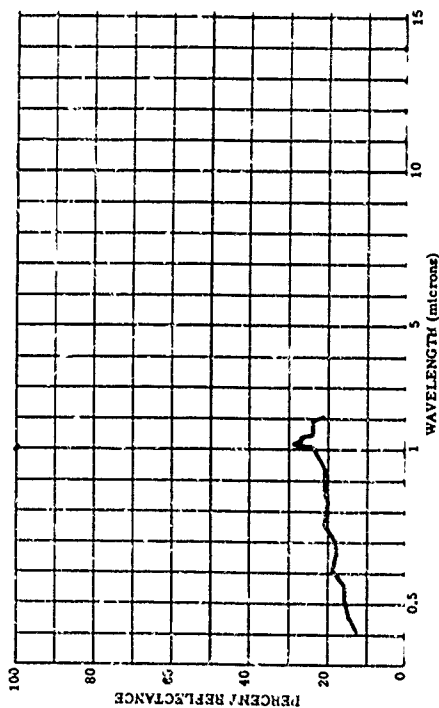
BC1337-055 CONCRETE, ROUGH

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB AEG ECB ECCA ECCF
PARAMETER INFORMATION
DATE= 5 12 62 TIME= RANGE= E
CAVS RE= 0 IN= IPR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE= 1



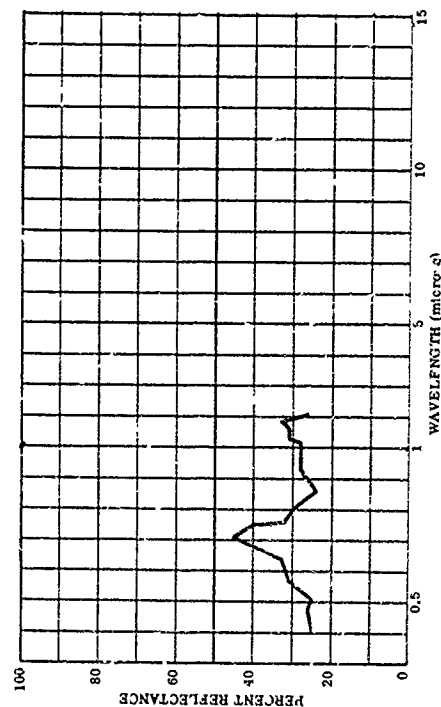
BC1337-015 CONCRETE, DARK, WITH PEBBLES

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB AEG ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 20 12 62 TIME= RANGE= E
CAVS RE= 0 IN= IPR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE= 1



BC1337-034 CONCRETE, SMOOTH

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB AEG ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 3 12 62 TIME= RANGE= E
CAVS RE= 0 IN= IPR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE= 1



AEG 1

AEK
TARGET MATERIALS
Gravel

BOC829-064 ROCK, CRUSHED, ROAD SURFACING

SUBJECT CODES

CC CFPA CFCE CK
PARAMETER INFORMATION
DATE= TIME= ALT=

CAYS RE= IN= LONG=

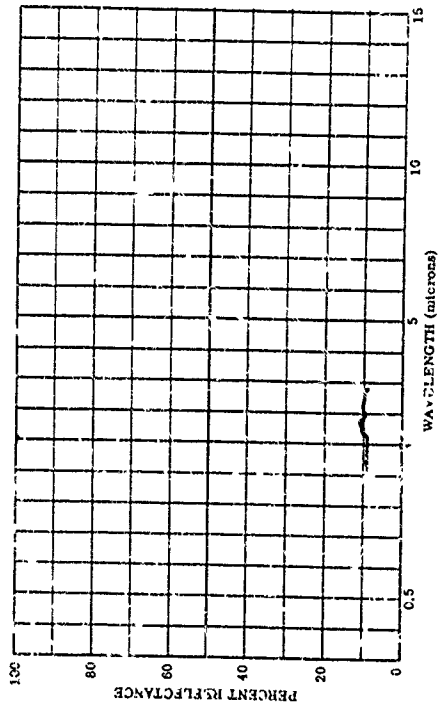
CBST= TTEPP= WIND DI=

TEPP= DEN PT= N AVE= 1

RANGE= E

IRR= E

VIS=



BOC829-038 GRAVEL

SUBJECT CODES

CC CFPA CFCE CK
PARAMETER INFORMATION
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CAYS RE= IN= LONG=

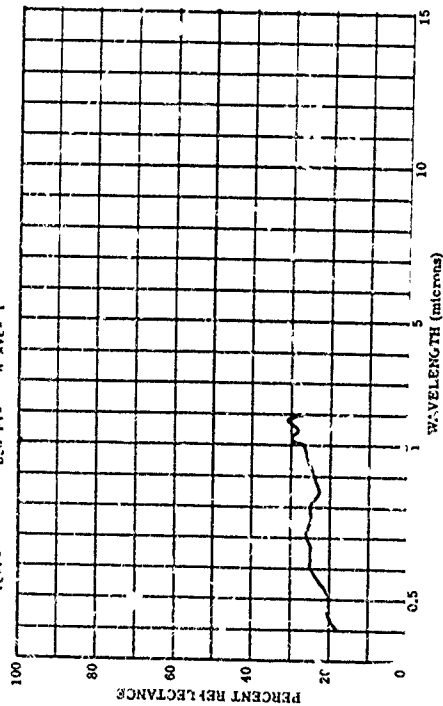
CBST= TTEPP= WIND DI=

TEPP= DEN PT= N AVE= 1

RANGE= E

IRR= E

VIS=



BOC829-065 BLACKTOP GRAVEL, ROAD SURFACING

SUBJECT CODES

CC CFPA CFCE CK
PARAMETER INFORMATION
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CAYS RE= IN= LONG=

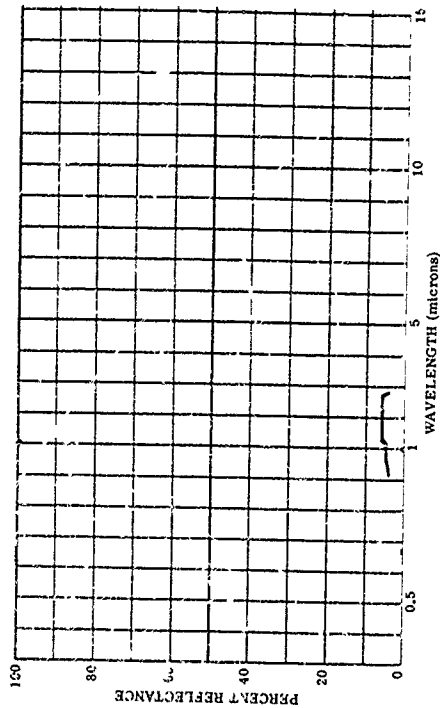
CBST= TTEPP= WIND DI=

TEPP= DEN PT= N AVE= 1

RANGE= E

IRR= E

VIS=

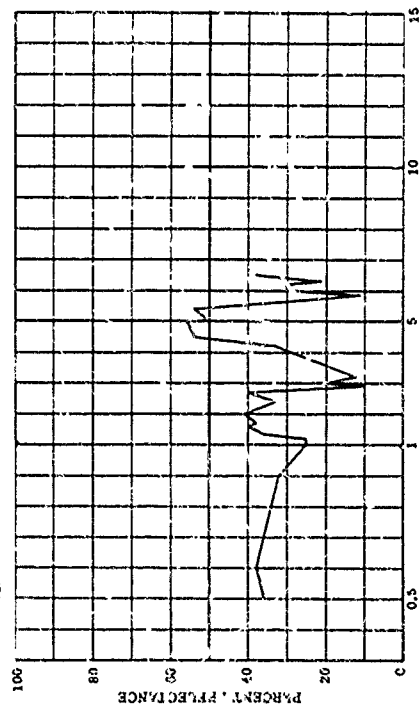


AEK 1

AEM
TARGET MATERIALS
Paints

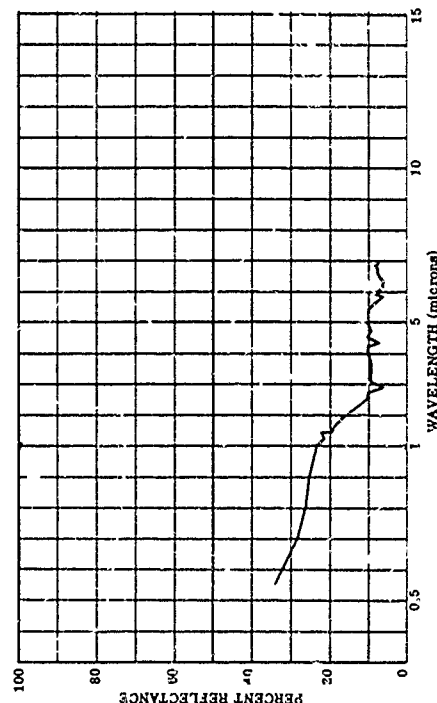
801818-C50 PAINT CN ALLUMINUM

SUBJECT CODES
CFAA C.2 CEC DK DFCE AEF FCCA ECCB ECCC ECCD
PARAMETER INFORMATION
DATE= TIME= ALT= RANGE= E
CAYS RE= IN= 6.0 IAL= CN= CAZ= IRR= E
CRST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



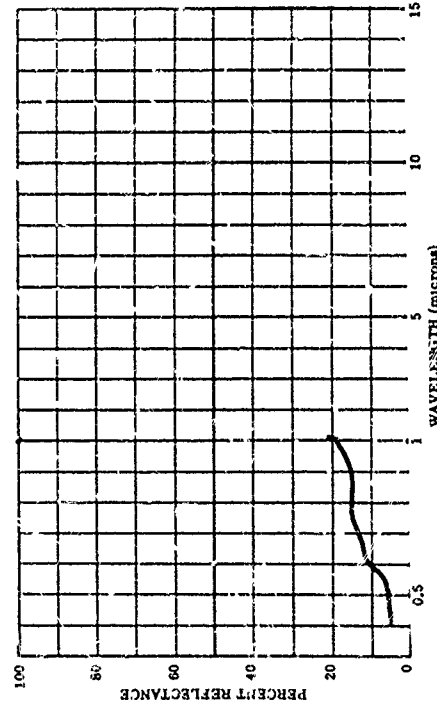
801818-054 PAINT CN BLACK

SUBJECT CODES
CFAA CCC CFC DK DFCE AEM ECCA ECCB ECCC ECCD
PARAMETER INFORMATION
DATE= TIME= ALT= RANGE= E
CAYS RE= IN= 6.0 IAL= CN= CAZ= IRR= E
CRST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



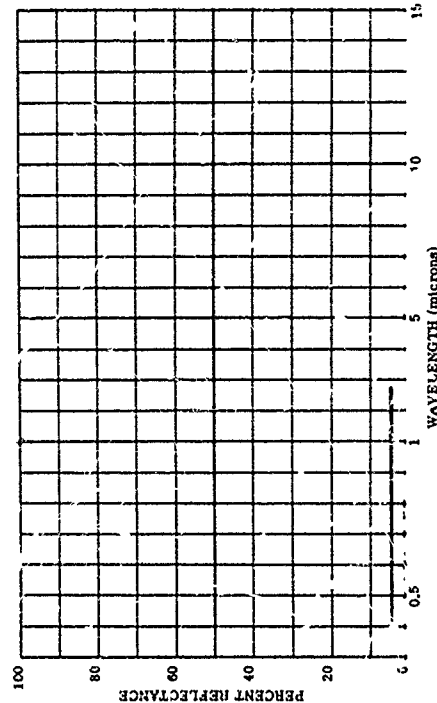
802250-042 SEAL BROWN SUPREME HOUSE PAINT JOHN J. PASURY AND SON

SUBJECT CODES
COB CEC DK CFAA AEF ECB ECCA DFCE
PARAMETER INFORMATION
DATE= TIME= ALT= RANGE= E
CAYS RE= IN= 6.0 IAL= CN= CAZ= IRR= E
CRST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



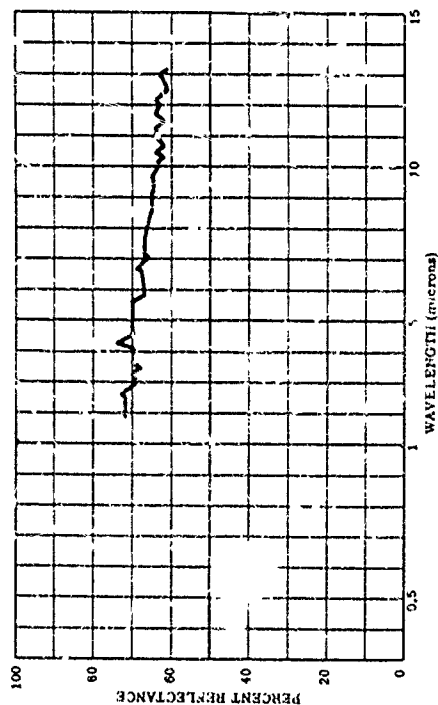
803355-042 BLACK CN MILD STEEL

SUBJECT CODES
CFAA CEC DFCE AEM AEL ECB ECCA ECCB
PARAMETER INFORMATION
DATE= TIME= ALT= RANGE= E
CAYS RE= IN= 6.0 IAL= CN= CAZ= IRR= E
CRST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



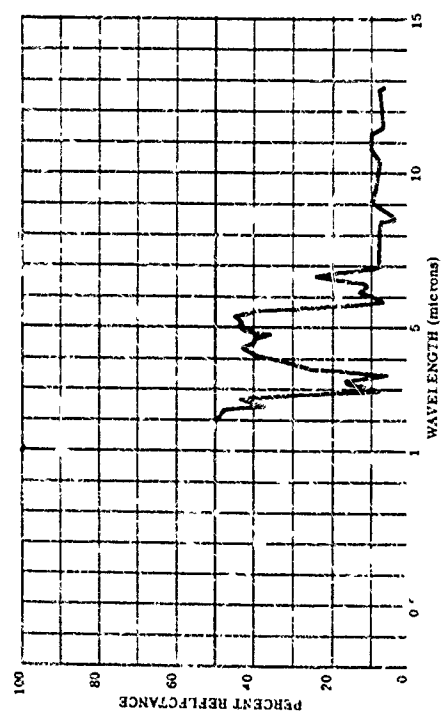
813522-002 CNE CLAY CHARACTERISTIC ON BLACK GLASS ENAMEL, SPEC. TEP-01A.

SUBJECT CODES
ECCB ECCD ECCF CFAA CED CDA DK AEP
PARAMETER INFORMATION
DATE= TIME= LONG= ALT= RANGE= E
CAYS RE= IN= CN= 13.0 C2= TR= E
LOJ= TREP-203-CHINE SP= WIND DI= CLO= VIS= E
TEP= CEM PT= N AVE= 1



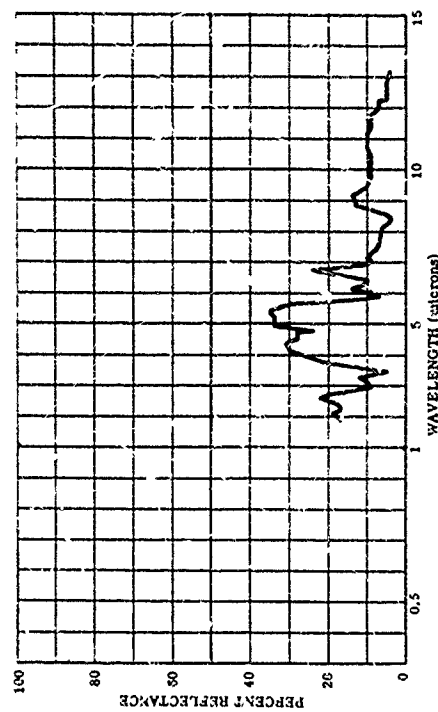
813522-010 ENAMEL, TURCOISE BLUE, NC. 2446 SEARS ROEBUCK AND CO.

SUBJECT CODES
ECCB ECCD ECCF CFAA CED CDA DK AEP
PARAMETER INFORMATION
DATE= TIME= LONG= ALT= RANGE= E
CAYS RE= IN= CN= 13.0 C2= TR= E
LOJ= TREP-203-CHINE SP= WIND DI= CLO= VIS= E
TEP= CEM PT= N AVE= 1



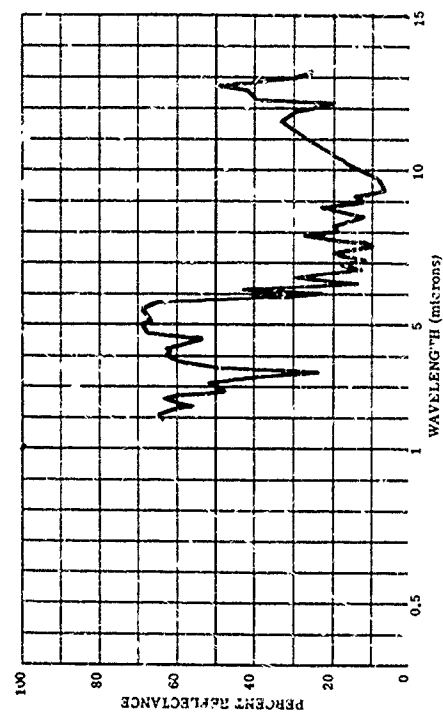
813522-01A EQUIPMENT ENAMEL, LIGHT GRAY, SPEC. MIL-E-23090

SUBJECT CODES
ECCB ECCD ECCF CFAA CED CDA DK AEM
PARAMETER INFORMATION
DATE= TIME= LONG= ALT= RANGE= E
CAYS RE= IN= CN= 13.0 C2= TR= E
LOJ= TREP-203-CHINE SP= WIND DI= CLO= VIS= E
TEP= CEM PT= N AVE= 1



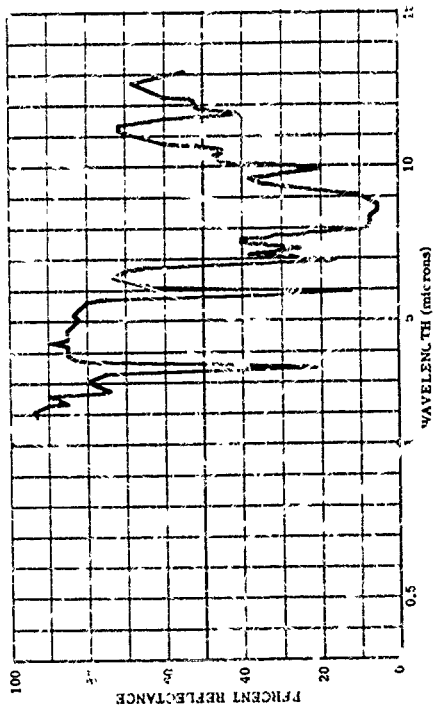
813522-020 ORANGE TANK LINING NO. SC11720 STANDARD VARNISH MARKS

SUBJECT CODES
ECCB ECCD ECCF CFAA CED CDA DK AEM
PARAMETER INFORMATION
DATE= TIME= LONG= ALT= RANGE= E
CAYS RE= IN= CN= 13.0 C2= TR= E
LOJ= TREP-203-CHINE SP= WIND DI= CLO= VIS= E
TEP= CEM PT= N AVE= 1



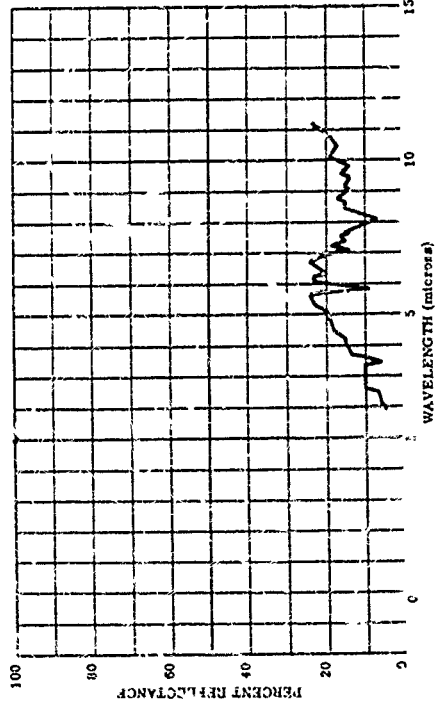
813522-021 KRYLON ACRYLIC SPRAY, CLEAR, NC. 1301 PRL'N INC.

SUBJECT CODES
ECCB ECCC ECCE ECFA CED CDA DK AEP
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CDS RE= IN= IAZ= CN= 13.0 CAZ= 180.0
CBST= ITEMP=203.0410 SP= WIND DIR= CLO= VIS= E
TEPP= DEW PT= N AVE= 1



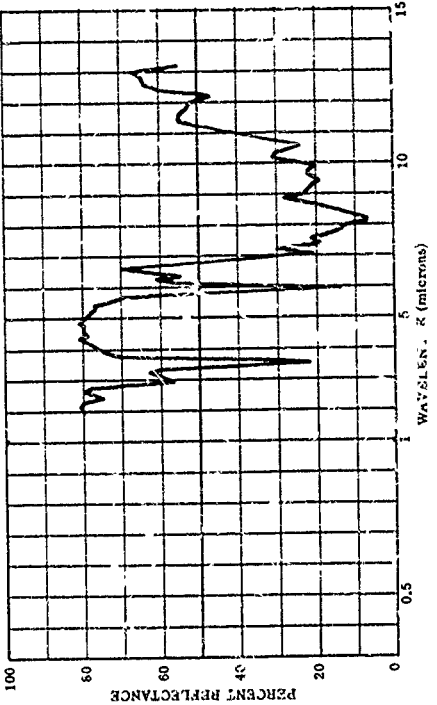
813522-023 1" GCM, BLACK VINYL, NC. K-23 U.S. STONEWARE

SUBJECT CODES
ECCB ECCC ECCE ECFA CED CDA DK AEP ELOBL
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CDS RE= IN= IAZ= CN= 13.0 CAZ= 180.0
CBST= ITEMP=203.0410 SP= WIND DIR= CLO= VIS= E
TEPP= DEW PT= N AVE= 1



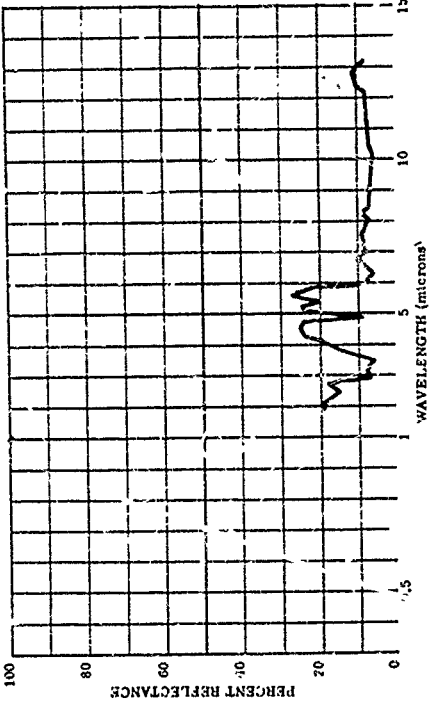
813522-022 TYN'N, CLAR, K-83 L.S. STONEWARE

SUBJECT CODES
ECCB ECCC ECCE ECFA CED CDA DK AEP
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CDS RE= IN= IAZ= CN= 13.0 CAZ= 180.0
CBST= ITEMP=203.0410 SP= WIND DIR= CLO= VIS= E
TEPP= DEW PT= N AVE= 1



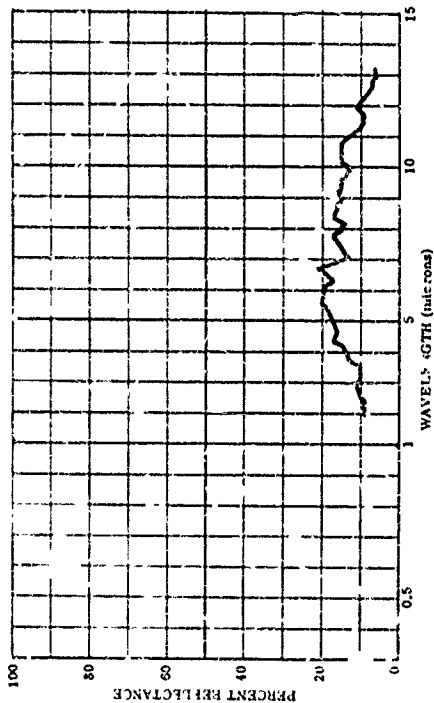
813522-024 NUP'N A, GLASSY SEA BLUE, NC. 3 T-E GLIDEN CO.

SUBJECT CODES
ECCB ECCC ECCE ECFA CED CDA DK AEP ECBBA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CDS RE= IN= IAZ= CN= 13.0 CAZ= 180.0
CBST= ITEMP=203.0410 SP= WIND DIR= CLO= VIS= E
TEPP= DEW PT= N AVE= 1



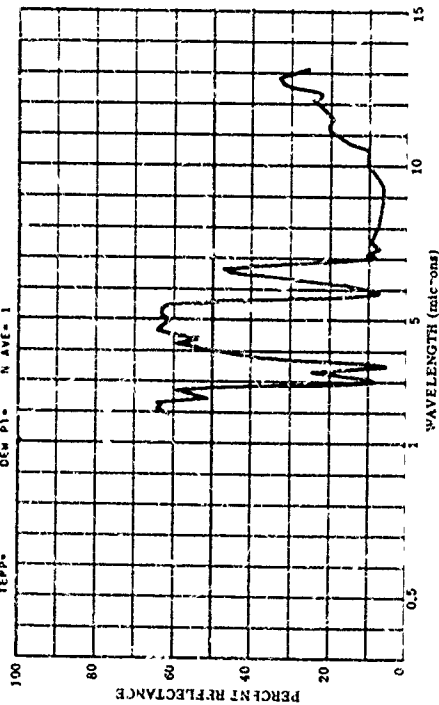
813522-027 IDEAL MASONRY, NO.180 SPV BLUE, EXTERIOR MASONRY PAINT

SUBJECT CODES
ECCB ECCD ECCG ECFA ECDA ECKB
PARAMETER INFORMATION
CATS RE= LONG= 13.0 ALT= 180.0 RANGE= E
CBST= TIEP=203.0 WIND DI= WIND DI= 180.0 IRR= E
TEPP= DEN PT= N AVE= 1 VIS= E



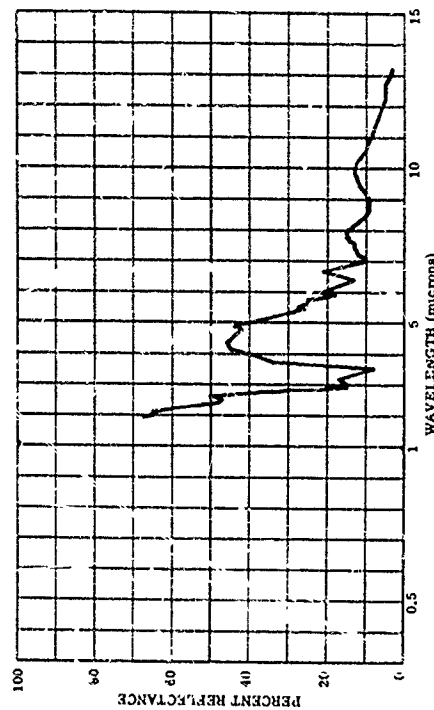
813522-028 REDWOOD COLON, AC.3, NCCD STAIN LINSEED OIL PRODUCTS CC.

SUBJECT CODES
ECCB ECCD ECCG ECFA ECDA ECKB AEM
PARAMETER INFORMATION
CATS RE= LONG= 13.0 ALT= 180.0 RANGE= F
CBST= TIEP=203.0 WIND DI= WIND DI= 180.0 IRR= F
TEPP= DEN PT= N AVE= 1 VIS= F



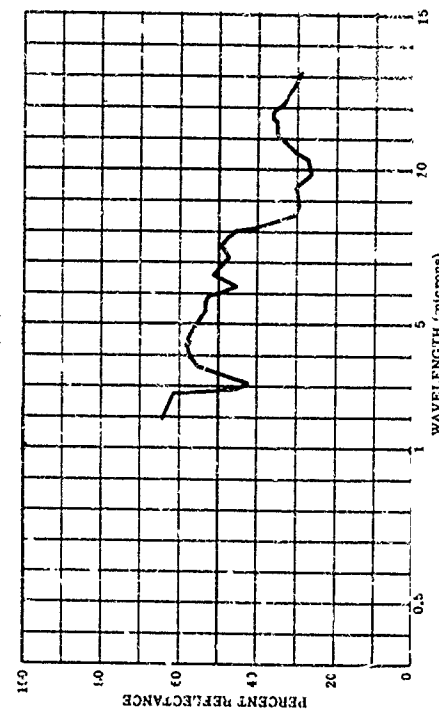
813522-027 IDEAL MASONRY, NO.180 SPV BLUE, EXTERIOR MASONRY PAINT

SUBJECT CODES
ECCB ECCD ECCG ECFA ECDA ECKB AEM
PARAMETER INFORMATION
CATS RE= LONG= 13.0 ALT= 180.0 RANGE= E
CBST= TIEP=203.0 WIND DI= WIND DI= 180.0 IRR= E
TEPP= DEN PT= N AVE= 1 VIS= E



813522-028 ANTIMONY SULFIDE (BLACK POWDER), J.T. BAKER CHEMICAL CO.

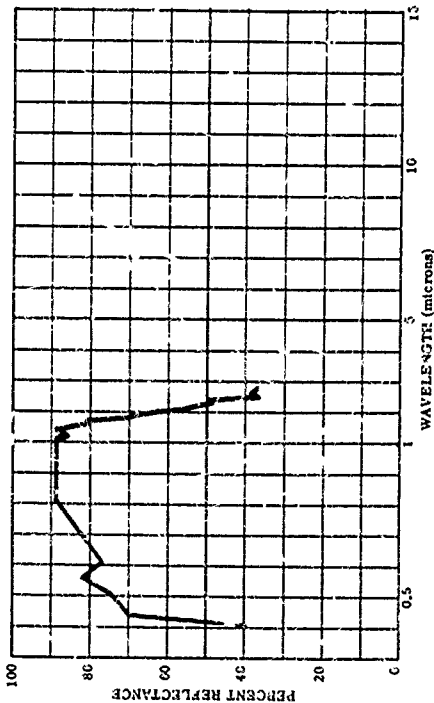
SUBJECT CODES
ECCB ECCD ECCG ECFA ECDA ECKB AEM
PARAMETER INFORMATION
CATS RE= LONG= 13.0 ALT= 180.0 RANGE= E
CBST= TIEP=203.0 WIND DI= WIND DI= 180.0 IRR= E
TEPP= DEN PT= N AVE= 1 VIS= E



B01175-004 WHITE PAINT ON DUGLAS FIR

SUBJECT CODES
EFAA EC CEC C'CE CK BUCY6 ZEPY ECS ECYA ECCB

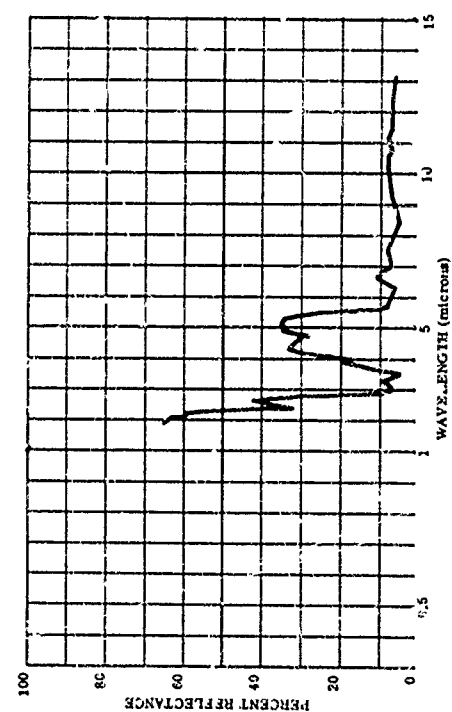
PARAMETER INFORMATION
DATE= SI TIME= LAT= ALT= RANGE= E
CAYS RE= C'LO IAZ= CH= CAZ= IRR= E
CBST= TTEPP=203-02ND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



B12522-017 ENAMEL, WHITE EXTERIOR, NC. 175 WALTER N. BOYSEN CO.

SUBJECT CODES
ECCB CCCC ECCO ECCE EFAA CED CDA DK AEMA

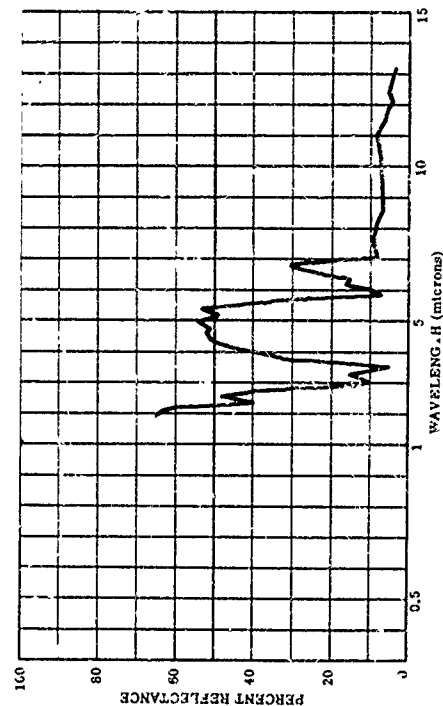
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DATE= SI TIME= LAT= ALT= RANGE= E
CAYS RE= C'LO IAZ= CH= CAZ= IRR= E
CBST= TTEPP=203-02ND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



B12522-013 GLASS ENAMEL, WHITE, SPEC. TT-E-489 AFEND 1.

SUBJECT CODES
ECCB ECCO ECCO ECCE EFAA CED CDA DK AEMA

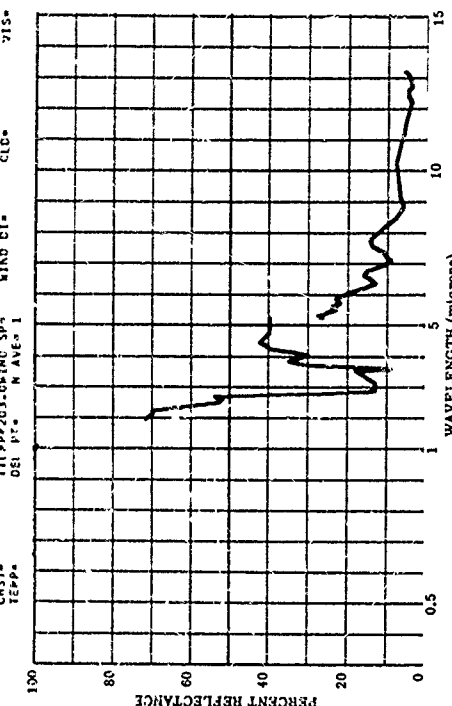
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CAYS RE= C'LO IAZ= CH= CAZ= IRR= E
CBST= TTEPP=203-02ND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



B12522-026 PLICLITE S-3 WHITE, STULCO, NC. S-108-100 GOODVEAF TIRE CO.

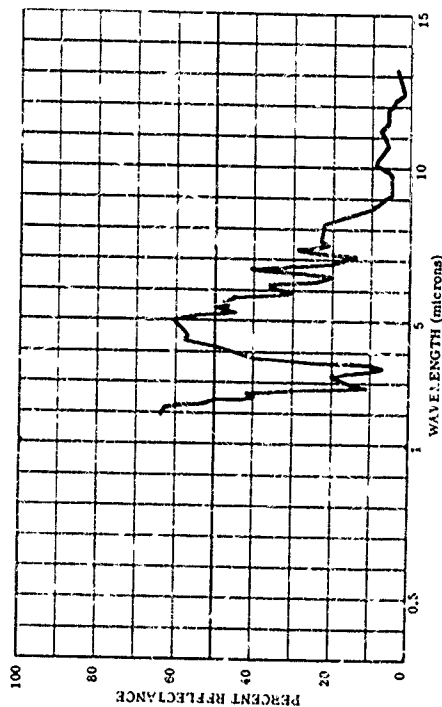
SUBJECT CODES
ECCB ECCO ECCO ECCE EFAA CED CDA DK AEMA ECBBJ

PARAMETER INFORMATION
DATE= SI TIME= LAT= ALT= RANGE= E
CAYS RE= C'LO IAZ= CH= CAZ= IRR= E
CBST= TTEPP=203-02ND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



M-1012-Q15
ZINC OXIDE II, SPHER., NO. 15, CN ALUM., CRY

SUBJECT CITIES	ECCN	ECCC	ECC	ECVE	ETAB	EEC	CDS	ON	-CDBJ
AREA									
DEPARTMENT	INFORMATION								
DATE	TIME	LAST	ACRG*						
CAUS REO	INC	182	CNA						
CUSTA	ITEM=2CS,C,NINE SP	BING CLE							
TRPA	CDR DTG	N NAME= 1	ALP						
			CAZ						
			CCD						
			SRR						
			VLS						

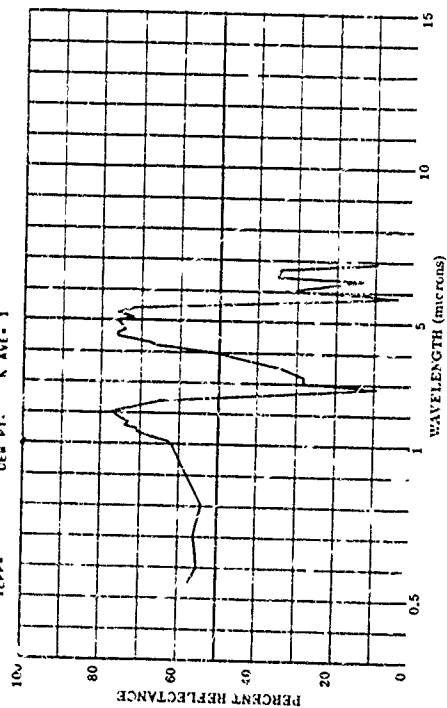


960-4141010
ZINC OXIDE II, SPHERICAL, NO. 15, CN ALL-4, IMPERSED

SUBMIT CELLS	CEC	EX	PCP	AEAA	AEA	ECCA	ECCB	ECCC
EFAX ECCD	CL*							

PARAMETER INFORMATION	
DATE	LONG-
DAYS	TIME
HR	CALL
COST	CLAS
TEPP	WIND
TEMP	DIST
	NAME
	1

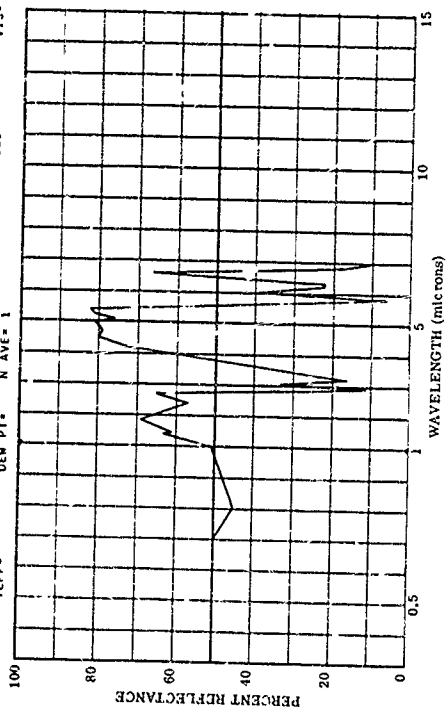
VALUE =
IRRE
VISA



AEM 6

601818-037 ZINC OXIDE II, SPHER.- NO. 15, CA ALUM., RECOVERED

SUBJECT CODES	EFAC	CCG	CCC	CK	CPG8	AEWA	KA	ECGA	ELP8	EECC
PARAMETER INFORMATION										
CAGE	NAME	LAT	LONG	ALT	WANG					
CAVS	RG	CH	CN	CAZ	IR					
CRST	TEMP	NAC	SP	WAC	DI					
TEPP	DEW PT	NAVE	1							



801818-038 ZINC OXIDE II, SPHER., NO. 15, CN BLACK, DRY

SUBJECT CODES

CFAA CEC

CEC DK

DFCB

AEMAA

ECCA

ECCB

ECCC

ECCC

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801818-039 ZINC OXIDE II, SPHER., NO. 15, CN BLACK, IMPERSED

SUBJECT CODES

CFAA CEC

CEC DK

DFCB

AEMAA

ECCA

ECCB

ECCC

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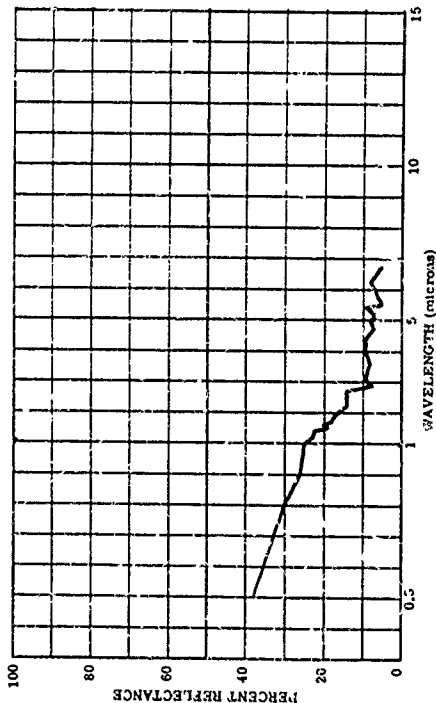
ECCC

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AEM 7



801818-040 ZINC OXIDE II, SPHER., NO. 15, CN BLACK, RECOVERED

SUBJECT CODES

CFAA CEC

CEC DK

DFCB

AEMAA

ECCA

ECCB

ECCC

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PARAMETER INFORMATION

CATE=

CAYS RE=

CBST=

TEPP=

TIME=

IN=

ITCPR=

DEM PT=

WIND DI=

WIND SP=

N AVE=

ALT=

CN=

CAZ=

CLD=

RANGE=

IRR=

VIS=

E

PARAMETER INFORMATION

CATE=

CAYS RE=

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DEM PT=

WIND DI=

WIND SP=

N AVE=

ALT=

CN=

CAZ=

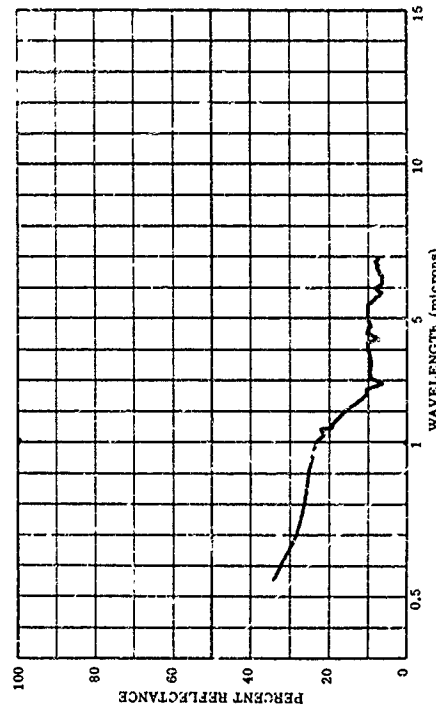
CLD=

RANGE=

IRR=

VIS=

E



801818-067 ZINC OXIDE II, ACICULAR, NO. 2, CN ALUP., DRY

SUBJECT CODES

CFAA CEC

CEC DK

DFCB

AEMAA

ACA

ECCA

ECCB

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PARAMETER INFORMATION

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CAYS RE=

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DEM PT=

WIND DI=

WIND SP=

N AVE=

ALT=

CN=

CAZ=

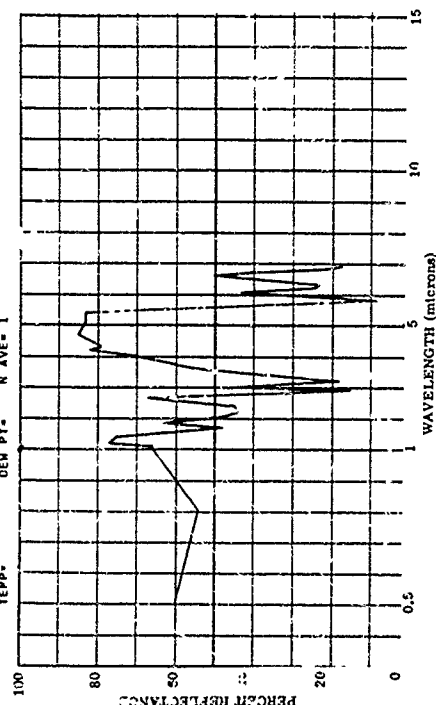
CLD=

RANGE=

IRR=

VIS=

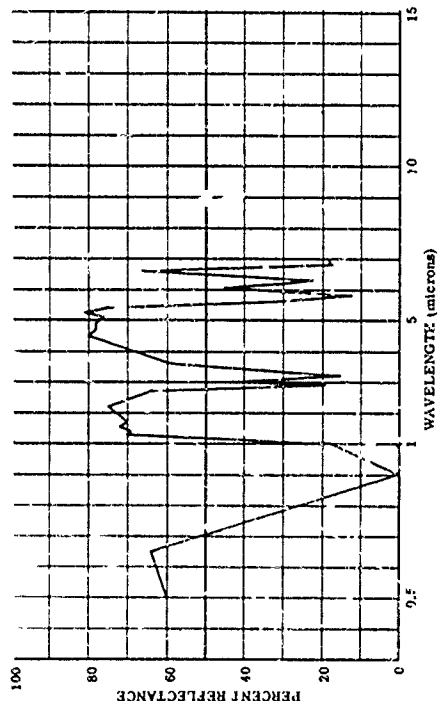
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001818-068 ZINC OXIDE 1, ACICULAR, NC. 8, CN ALUP., IMPERSED

SUBJECT CODES
CFAA CCC
ECCC

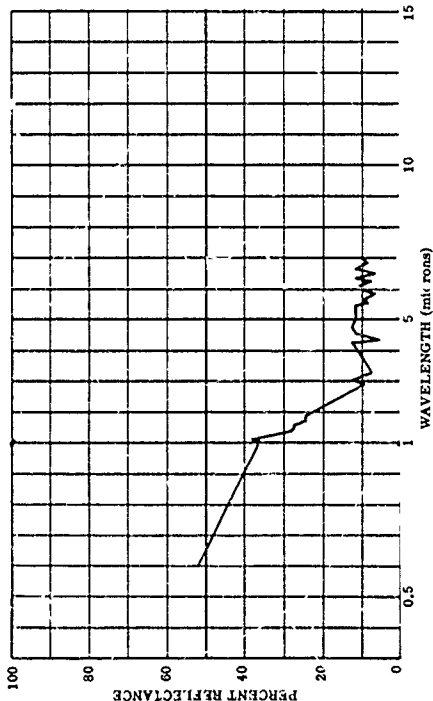
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEM PI= N AVE= 1



001818-070 ZINC OXIDE 1, ACICULAR, NC. 8, CN BLACK, DRY

SUBJECT CODES
CFAA CCC
ECCC

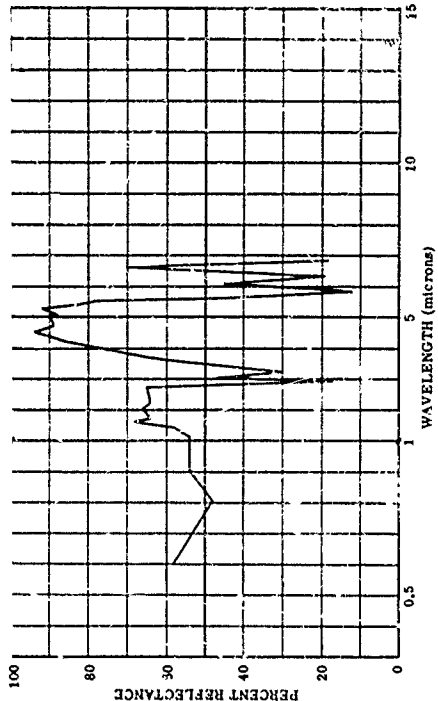
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEM PI= N AVE= 1



001818-069 ZINC OXIDE 1, ACICULAR, NC. 8, CN ALUP., RECOVERED

SUBJECT CODES
CFAA CCC
ECCC

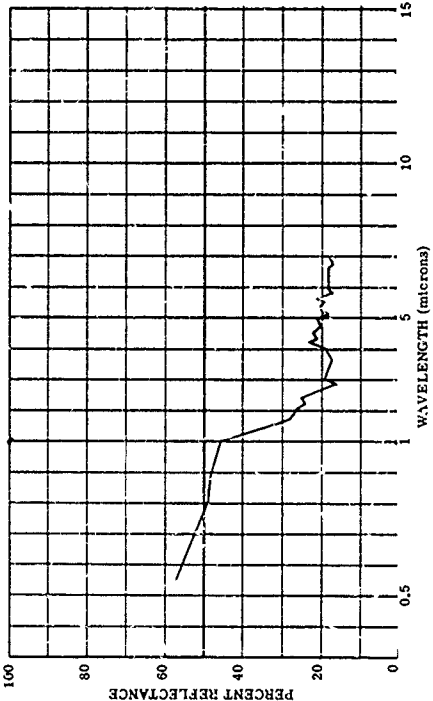
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEM PI= N AVE= 1



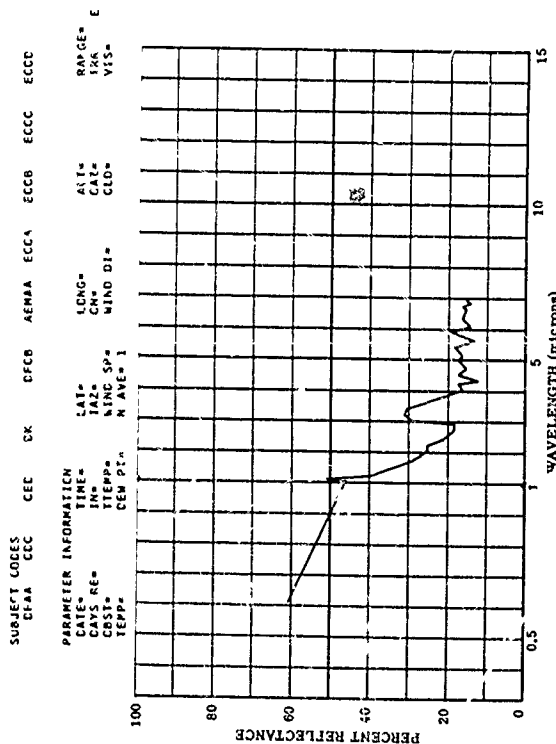
001818-071 ZINC OXIDE 1, ACICULAR, NC. 8, CN BLACK, IMPERSED

SUBJECT CODES
CFAA CCC
ECCC

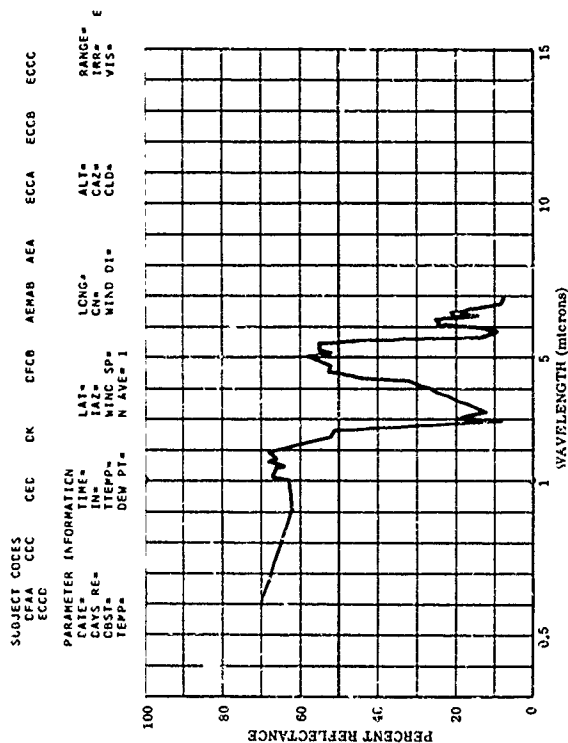
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEM PI= N AVE= 1



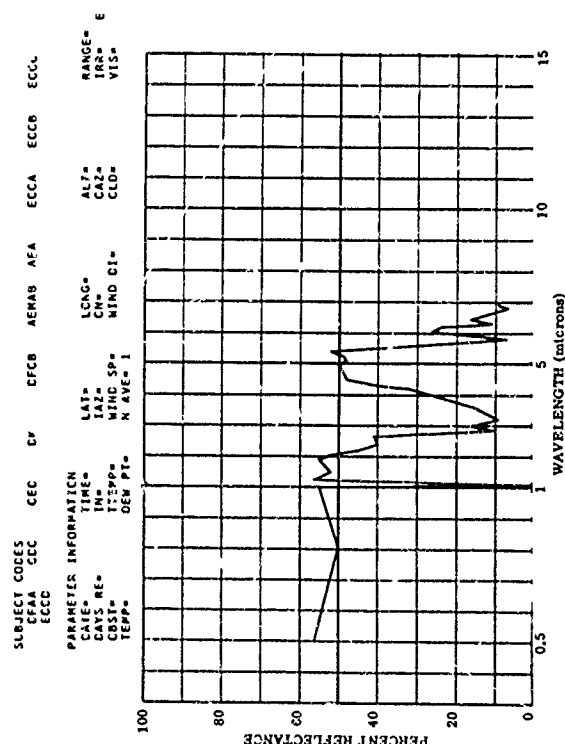
801818-072 ZINC OXIDE I, ACICULAR, NC. 8, CN PLACK, RECOVERED



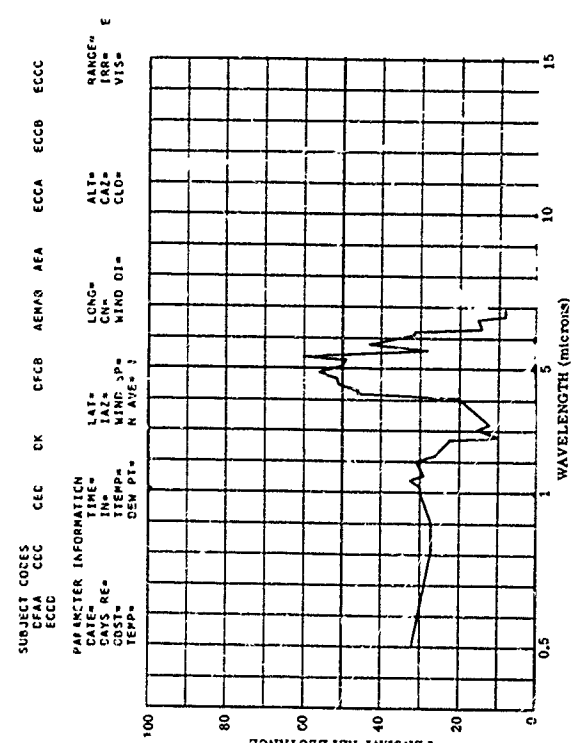
801818-047 WHITE LEAD, MEAL, NC. 16, CN ALUM., DRY



801818-048 WHITE LEAD, MEAL, NC. 16, CN ALUM., IMPERSED



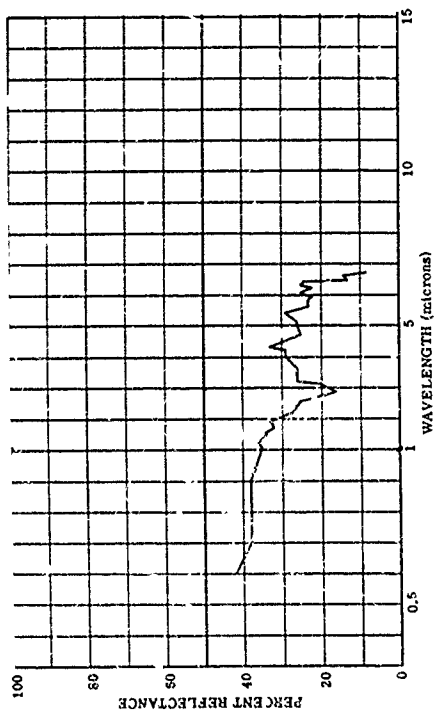
801818-049 WHITE LEAD, MEAL, NC. 16, CN ALUM., RECOVERED



801818-032 WHITE LEAD, HEX., NC. 16, CN BLACK, IMPERSEC

SUBJECT CODES
CPAA CCC CEC DK EFCB AEMAB ECCA FCCD ECCC ECGD

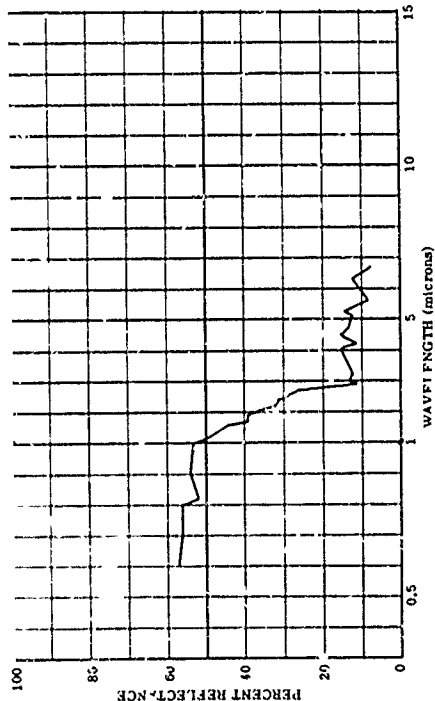
PARAMETER INFORMATION
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TIME= IN= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1



801818-031 WHITE LEAD, HEX., NC. 16, CN BLACK, DRY

SUBJECT CODES
CPAA CCC CEC DK EFCB AEMAB ECCA FCCD ECCC ECGD

PARAMETER INFORMATION
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TIME= IN= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1

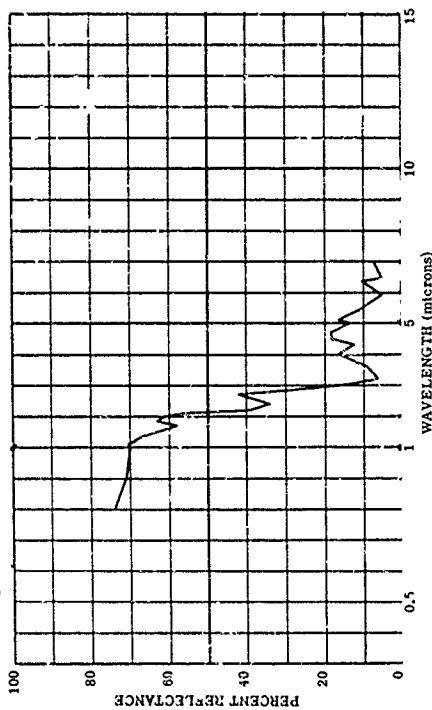


AEM 10

801818-097 WHITE LEAD, HEX., NC. 20, CN ALUM., DRY

SUBJECT CODES
CPAA CCC CEC DK EFCB AEMAB AEA ECCA ECCR ECGC

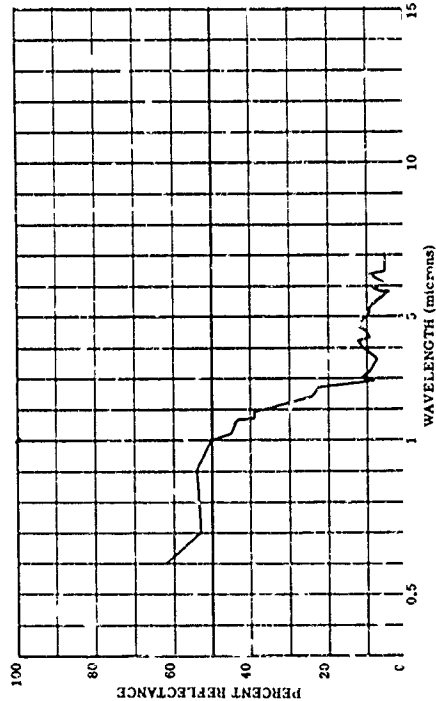
PARAMETER INFORMATION
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TIME= IN= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1



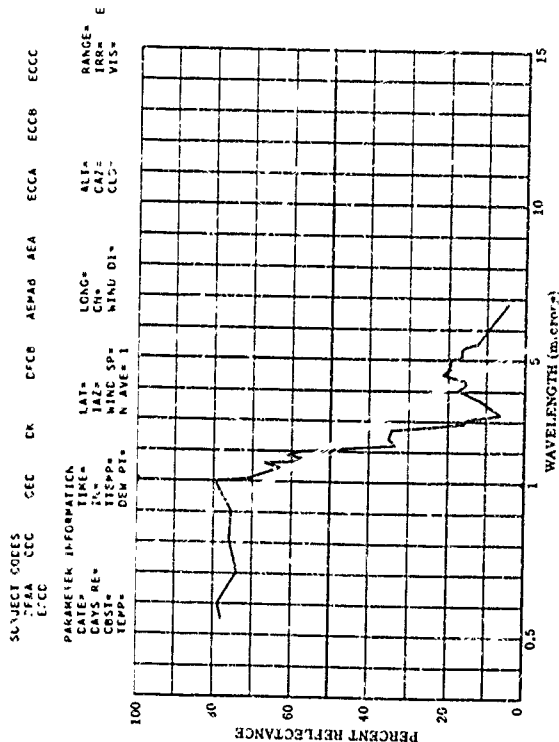
801818-033 WHITE LEAD, HEX., NC. 16, CN BLACK, RECOVERED

SUBJECT CODES
CPAA CCC CEC DK EFCB AEMAB ECCA FCCD ECCC ECGD

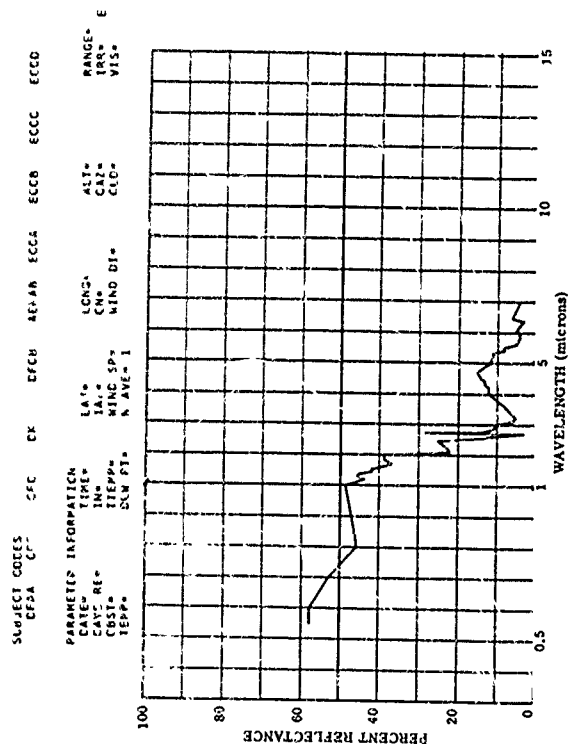
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COST= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1



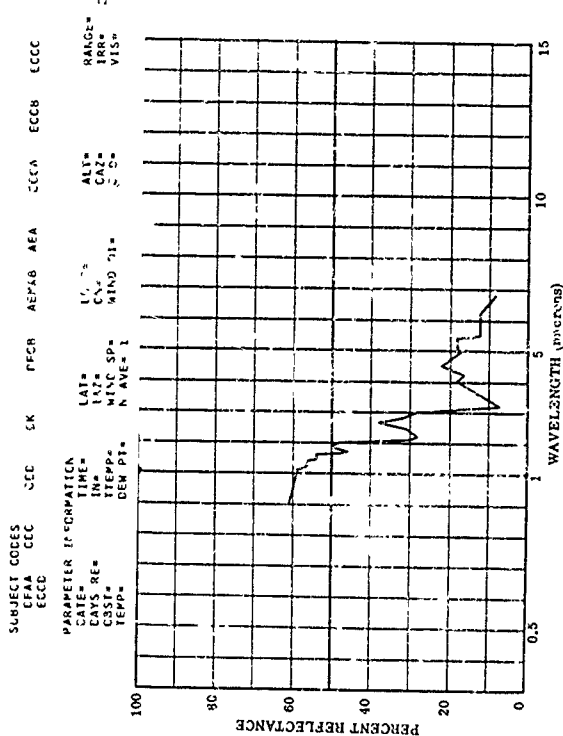
001818 008 WHITE LEAD, HEX., AC, 2G, CN ALUM., IMPERSED



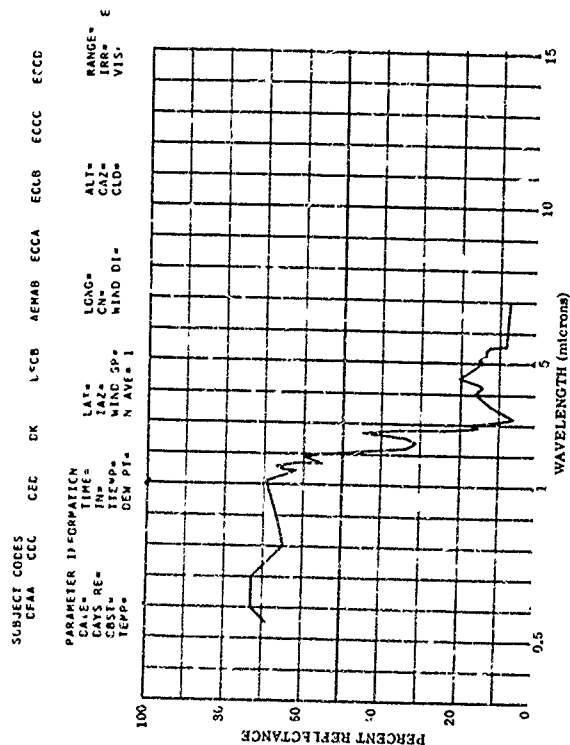
001818-100 WHITE LEAD, HEX., AC, 2G, CN BLACK, DRY



001818-099 WHITE LEAD, HEX., AC, 2G, CN ALUM., RECOVERED

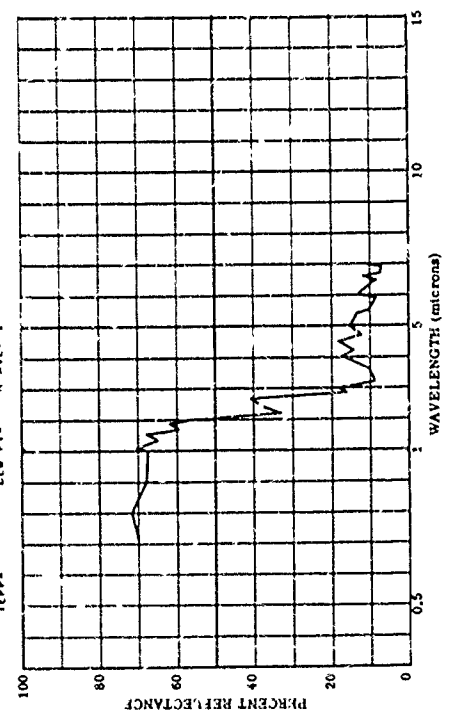


001818-101 WHITE LEAD, HEX., AC, 2G, CN BLACK, IMPERSED



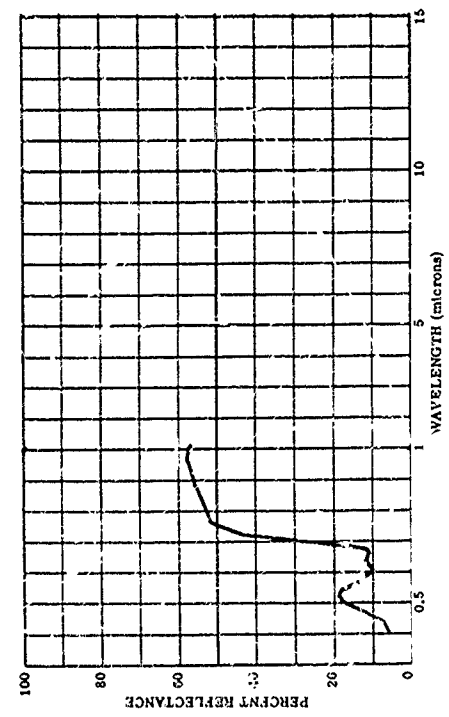
601010-102 WHITE LEAD, REF., NC, 20, CN BLACK, UNCOVERED

SUBJECT CODES
CFAA CEC CFCP AEPB ECCB ECCD
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= 6.0 IAZ= CN= CAZ= IRR= E
COST= TEMP= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



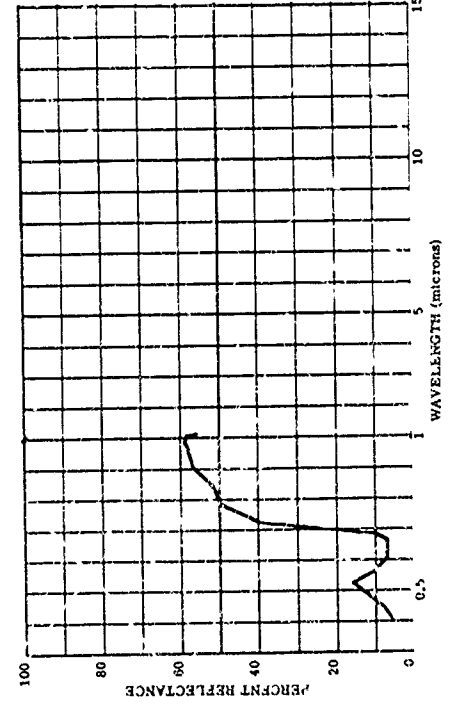
601176-029 DARK GREEN PAINTS CN WALLBOARD

SUBJECT CODES
CFAA CFCB CEC AEPB ECCB ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= 6.0 IAZ= CN= CAZ= IRR= E
COST= TEMP= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



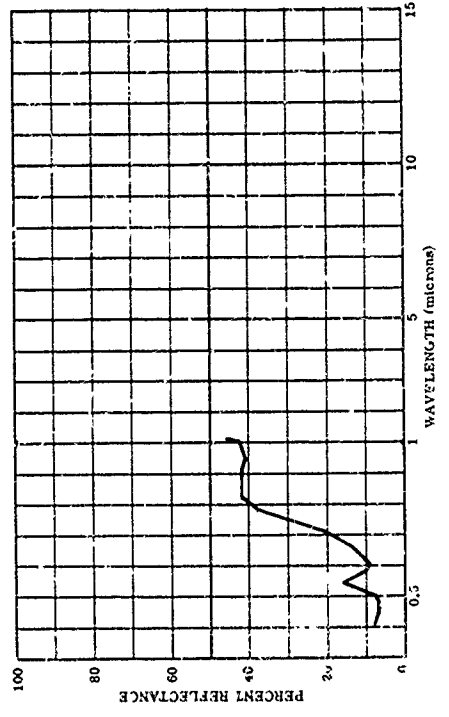
601176-030 DARK GREEN PAINTS CN WALLBOARD

SUBJECT CODES
CFAA CFCB CEC AEPB ECCB ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= 6.0 IAZ= CN= CAZ= IRR= E
COST= TEMP= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



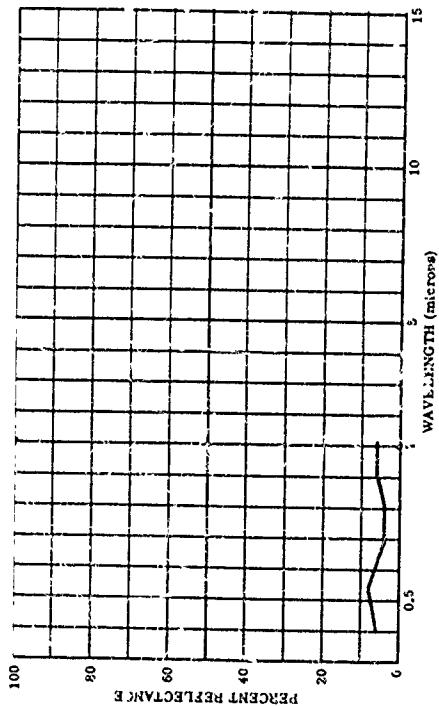
601176-031 DARK GREEN PAINTS CN WALLBOARD

SUBJECT CODES
CFAA CFCB CEC AEPB ECCB ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= 6.0 IAZ= CN= CAZ= IRR= E
COST= TEMP= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



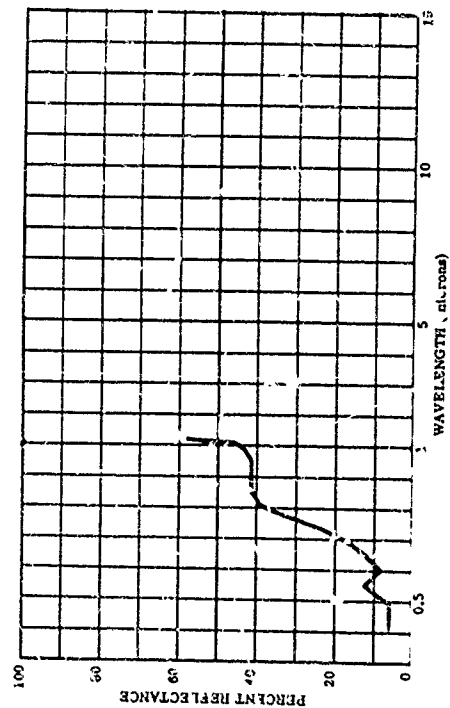
001176-032 DARK GREEN PAINTS ON WALLBOARD

SUBJECT CODES
CFAA CFCE CK CDB CED CEB ECA ECCA
PARAMETER INFORMATION
DATE- TIME- LAT- LONG- ALT-
CAY- RE- IN- 6.0 IAZ- CN- CAZ-
CBST- WIND SP- WIND DI- CLO-
TEPP- DEN PT- N AVE- 1



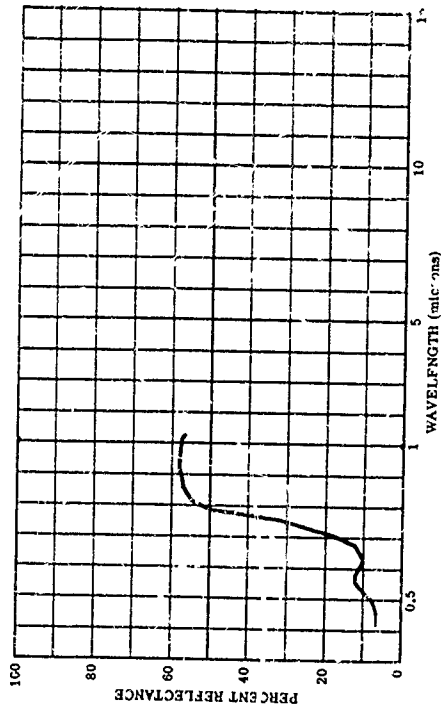
001176-034 OLIVE CRAB PAINTS ON WALLBOARD

SUBJECT CODES
CFAA CFCE CK CDB CED CEB ECA ECCA
PARAMETER INFORMATION
DATE- TIME- LAT- LONG- ALT-
CAY- RE- IN- 6.0 IAZ- CN- CAZ-
CBST- WIND SP- WIND DI- CLO-
TEPP- DEN PT- N AVE- 1



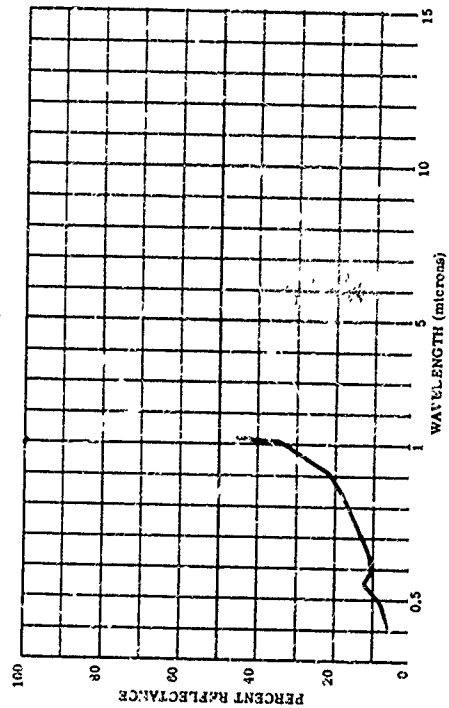
001176-033 OLIVE CRAB PAINTS ON WALLBOARD

SUBJECT CODES
CFAA CFCE CK CDB CED CEB ECA ECCA
PARAMETER INFORMATION
DATE- TIME- LAT- LONG- ALT-
CAY- RE- IN- 6.0 IAZ- CN- CAZ-
CBST- WIND SP- WIND DI- CLO-
TEPP- DEN PT- N AVE- 1



001176-035 OLIVE CRAB PAINTS ON WALLBOARD

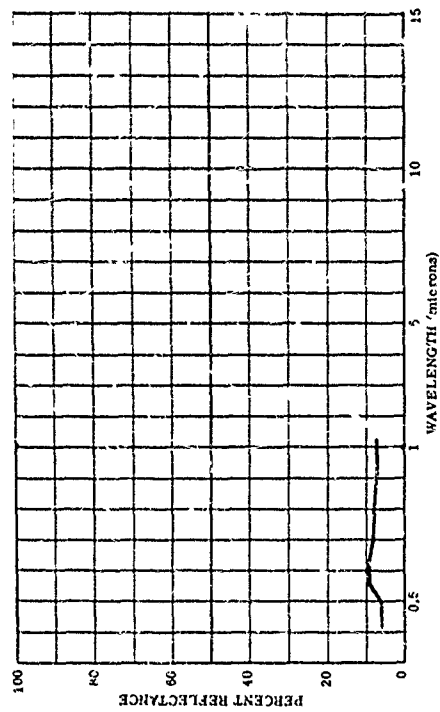
SUBJECT CODES
CFAA CFCE CK CDB CED CEB ECA ECCA
PARAMETER INFORMATION
DATE- TIME- LAT- LONG- ALT-
CAY- RE- IN- 6.0 IAZ- CN- CAZ-
CBST- WIND SP- WIND DI- CLO-
TEPP- DEN PT- N AVE- 1



801176-037 OLIVE CRAL PAINTS CN WALLCARE

SUBJECT CODES
CFAA ZFCE DK CDB CEC AEPB ECH CCA

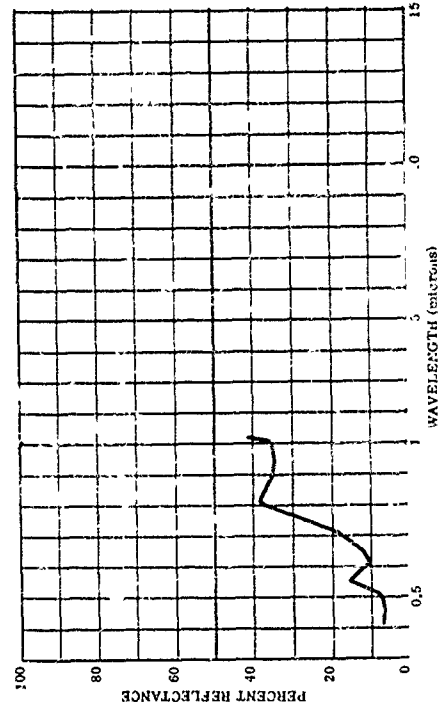
PARAMETER INFORMATION
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CBST= TTEPP= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEM PT= N AVE= 1



801176-039 LIGHT GREEN PAINTS CN WALLCARE

SUBJECT CODES
CFAA ZFCE DK CDB CEC AEPB ECH ECCA

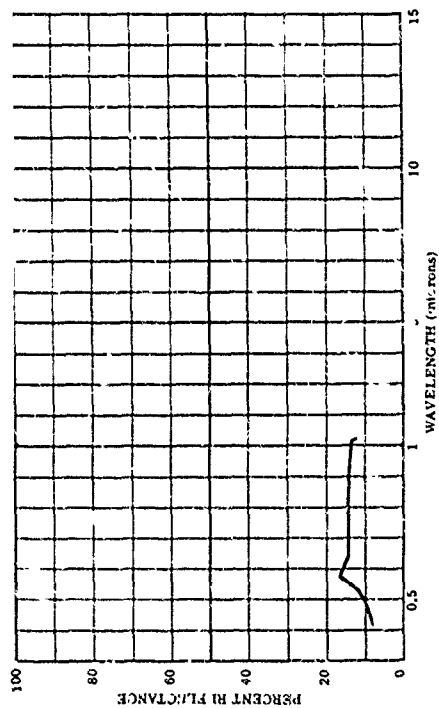
PARAMETER INFORMATION
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CBST= TTEPP= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEM PT= N AVE= 1



801176-036 OLIVE CRAL PAINTS CN WALLCARE

SUBJECT CODES
CFAA ZFCE DK CDB CEC AEPB ECH ECCA

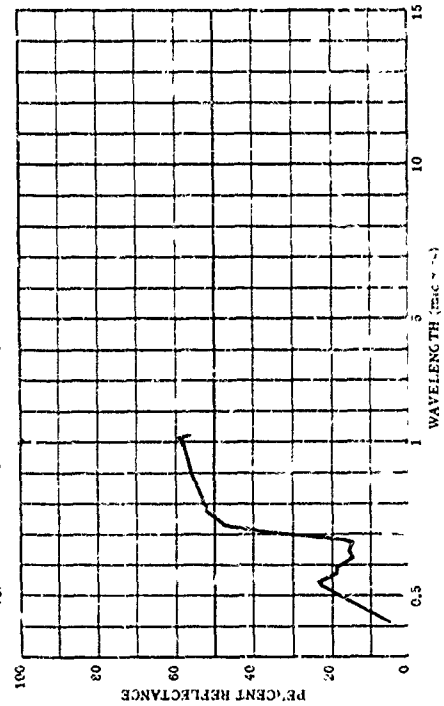
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAVS RE= IN= 6.0 IAZ= CN= CAZ= IRR= E
CBST= TTEPP= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEM PT= N AVE= 1



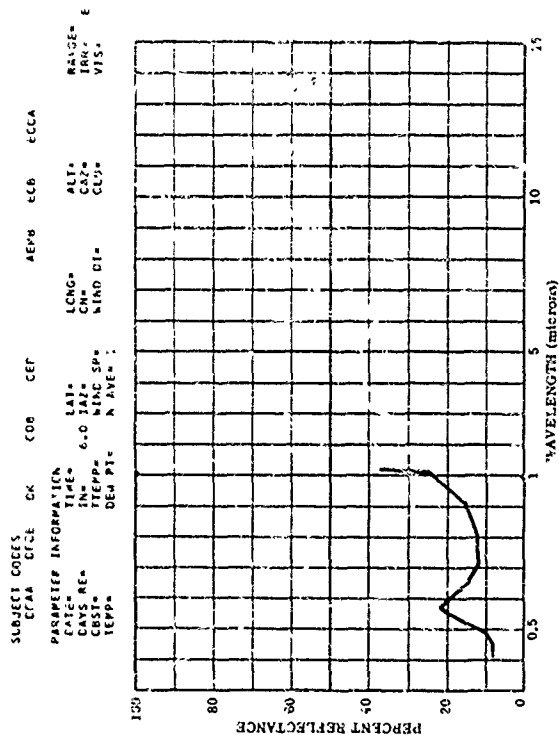
801176-038 LIGHT GREEN PAINTS CN WALLCARE

SUBJECT CODES
CFAA ZFCE DK CDB CEC AEPB ECH ECCA

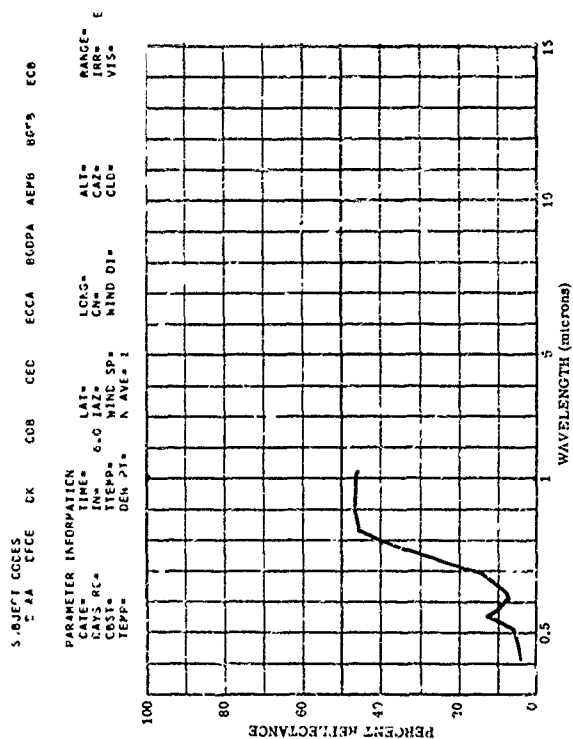
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAVS RE= IN= 6.0 IAZ= CN= CAZ= IRR= E
CBST= TTEPP= WIND SP= WIND DI= CLO= VIS= E
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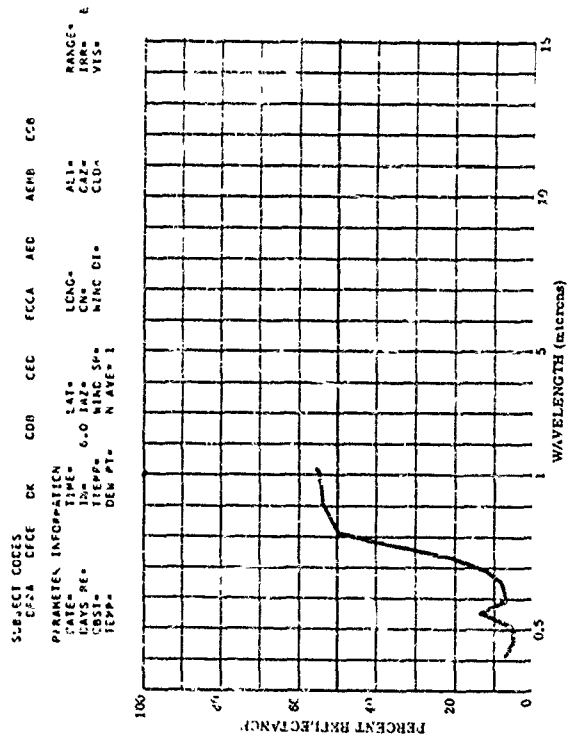
801176-040 LIGHT GREEN PAINTS ON ALLOCARD



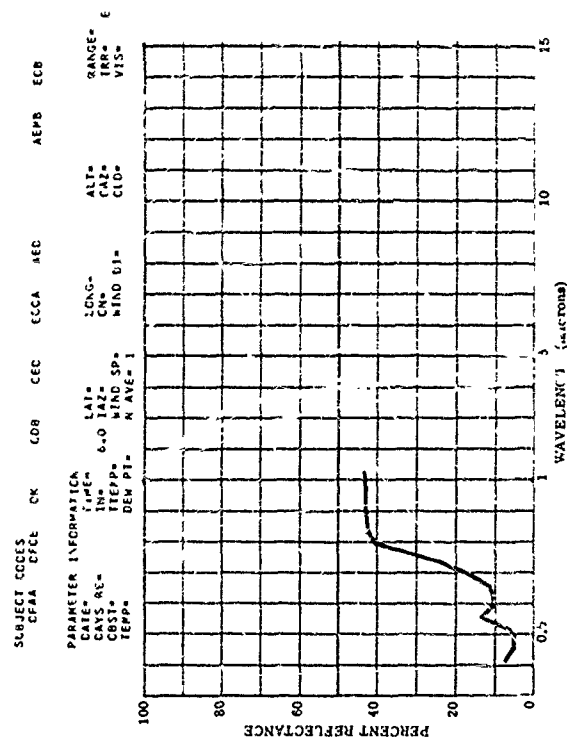
801176-041 NATURAL LAUREL LEAVES, COATED WITH GREEN PAINT



801176-043 T-1279 DARK GREEN PAINT ON PLAIN SUPLAP

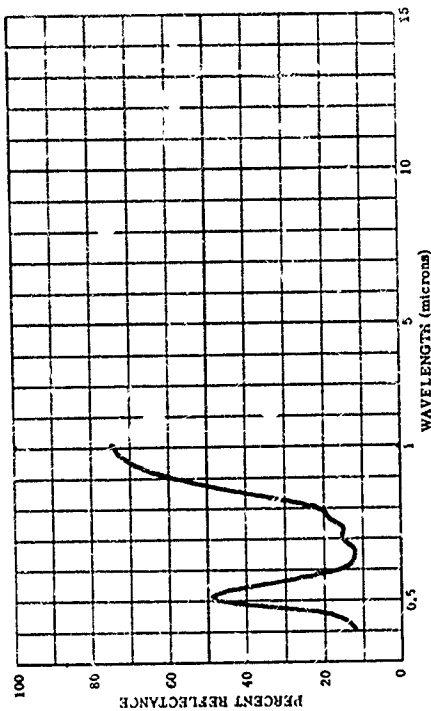


801176-044 T-1279 DARK GREEN PAINT ON WHITENED BURLAP



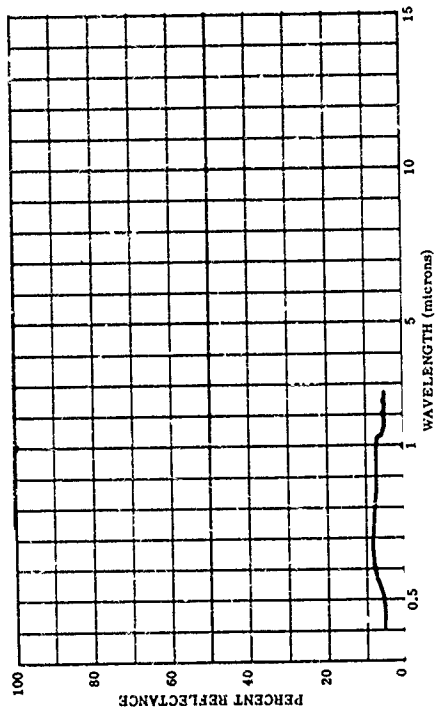
802250-043 VERT GREEN -4830 SUPER HOUSE PAINT CHE-NAVEL PAINT CO

SUBJECT CODES
CFAA AEMB ECH ECCA DFCE
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT=
CAYS RE= IN= TAZ= CAZ= IRR=
COST= TTEPP= 6.0 MIND SP= WIND DI= CLD= VIS=
DEN PT= N AVE= 1



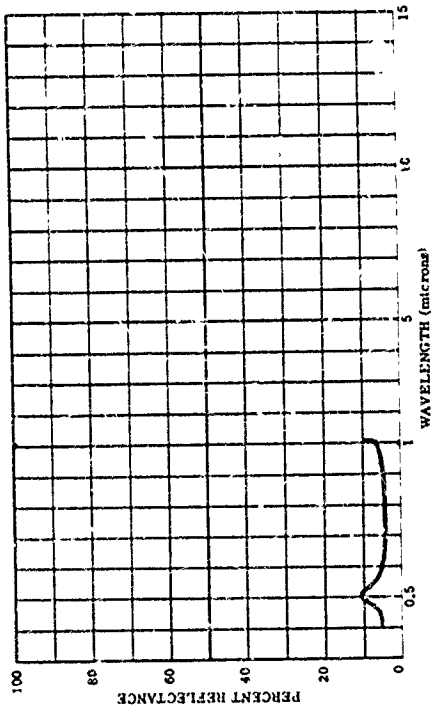
803355-043 SEMI-GLOSS OLIVE DRAB 11T-E-4858 OVER 11-P-636 RED DX-PRIMER

SUBJECT CODES
CFAA AEMB ECH ECCA DFCE
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT=
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COST= TTEPP= 6.0 MIND SP= WIND DI= CLD= VIS=
DEN PT= N AVE= 1



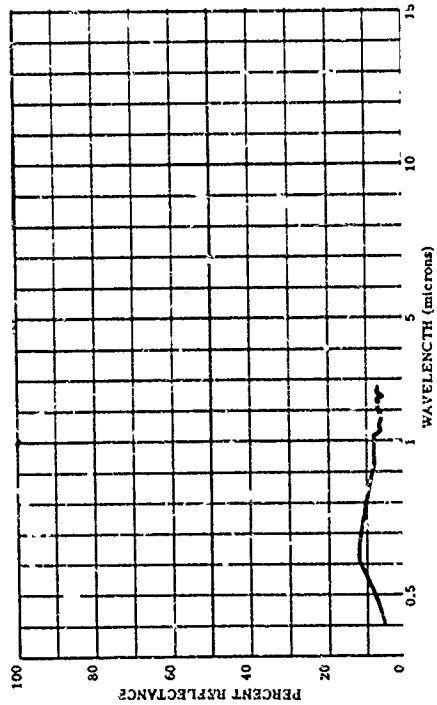
802250-043 GREEN -173 INACTOR PAINT LONE BROTHERS

SUBJECT CODES
CFAA AEMB ECH ECCA DFCE
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT=
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DEN PT= N AVE= 1



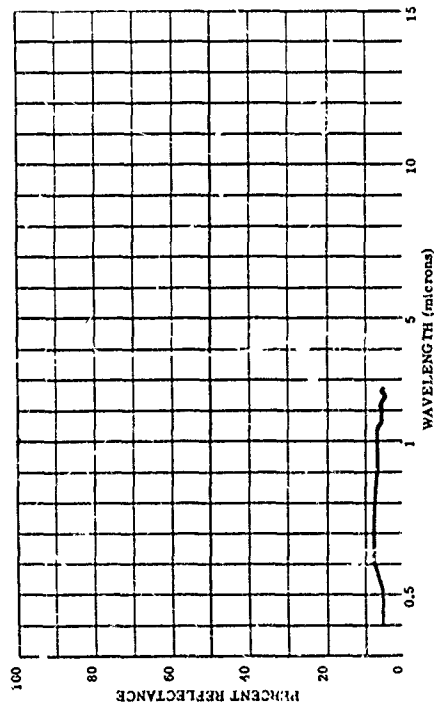
803355-039 OLIVE DRAB LAQUER ON WILD STEEL (BPLSMEC, MIL-L-10182)

SUBJECT CODES
CFAA AEMB ECH ECCA DFCE
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT=
CAYS RE= IN= TAZ= CAZ= IRR=
COST= TTEPP= 6.0 MIND SP= WIND DI= CLD= VIS=
DEN PT= N AVE= 1



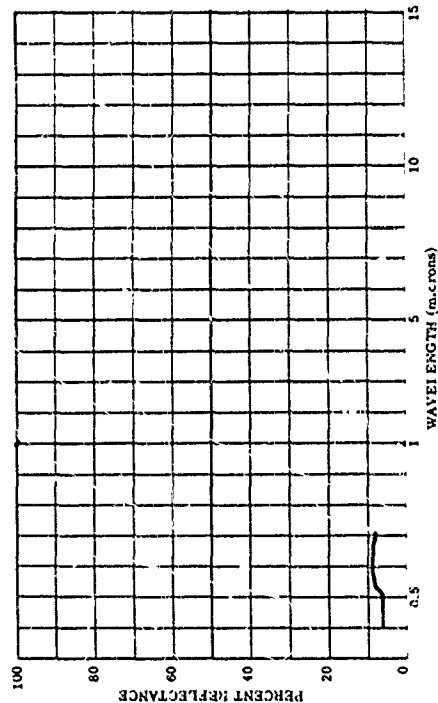
803355-045 SEMI-GLASS CLEVE DMB (TT-E-485) ON PILD STEEL (SPRAYED).

SUBJECT CODES
CFA CEC DFCE AEPB AEL ECRB1 ECR ECCA ELCB
PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= VIS= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE=



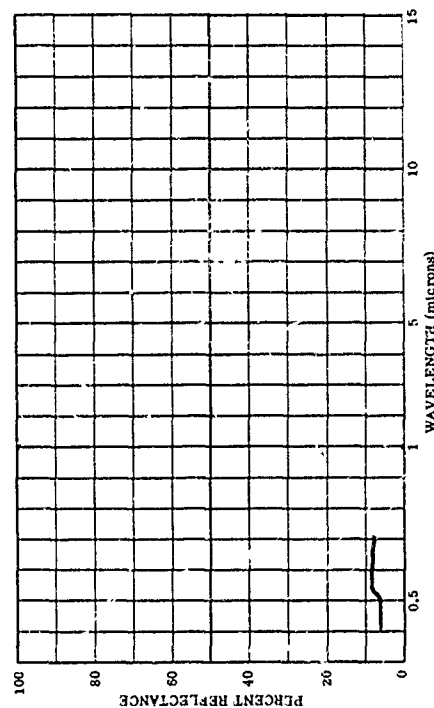
803355-051 OLIVE CRAB TT-E-485 (OP-SHED FRESH) OVER ZINC (FRESH) PRIMER

SUBJECT CODES
CFA AEPB ECRB1 TCR
PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= VIS= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE=



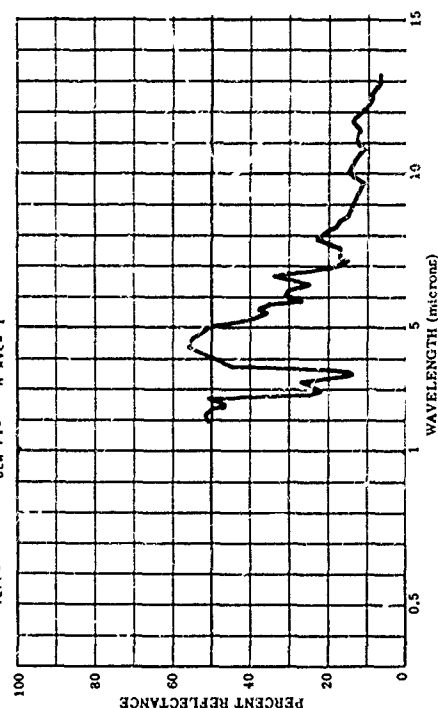
803355-050 OLIVE CRAB SEMI-GLASS DIPPEL, TT-E-485 OVER RED OXIDE PRIMER

SUBJECT CODES
CFA AEPB ECRB1 ECR
PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= VIS= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE=



813552-029 IDEAL PASCOPY, AG-70 (GREEN) EXTERIOR, IDEAL CHEMICAL PRODUCTS

SUBJECT CODES
ECBB ECCB ECCC ECCE ECFAA CED CDA DK ECDBB AEMB
PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT= RANGE= E
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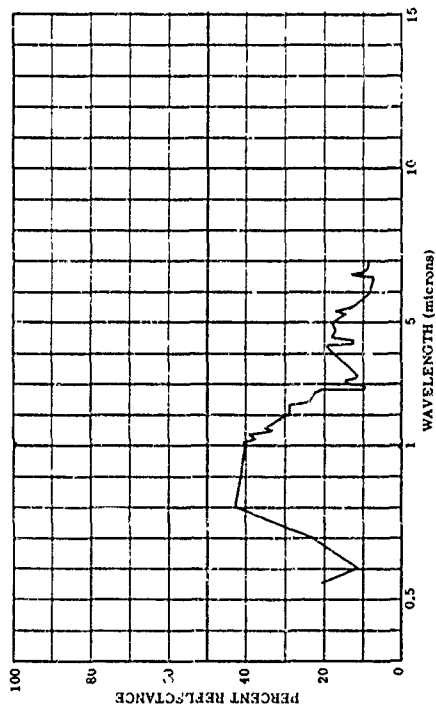


601818-082 CHPCME CX. + ZINC CX. I, ACIC., NC. 17, CN BLACK, DRY

SUBJECT CODES
CFAA CCC
AEMBA
ECCC

PARAMETER INFORMATION
DATE= TIME=
TIME= TIME= E
COST= RE= WVS
COST= WVS
TEPP= DEM PT= N AVE= 1

LONG= ALT= RANGE= E
LAT= LONG= ALT= E
WIND DI= WIND DI= WVS
N AVE= 1 N AVE= 1

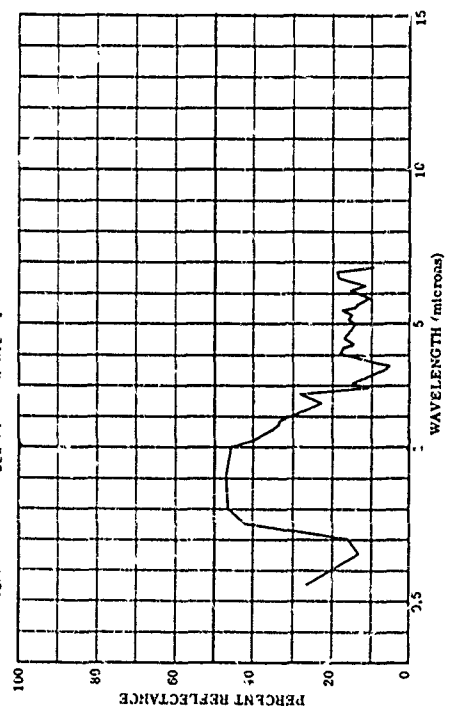


601818-084 CHPCME CX. + ZINC CX. I, ACIC., NC. 17, CN BLACK, RECOVERED

SUBJECT CODES
CFAA CCC
AEMBA
ECCC

PARAMETER INFORMATION
DATE= TIME=
TIME= TIME= E
COST= RE= WVS
COST= WVS
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LAT= LONG= ALT= E
WIND DI= WIND DI= WVS
N AVE= 1 N AVE= 1

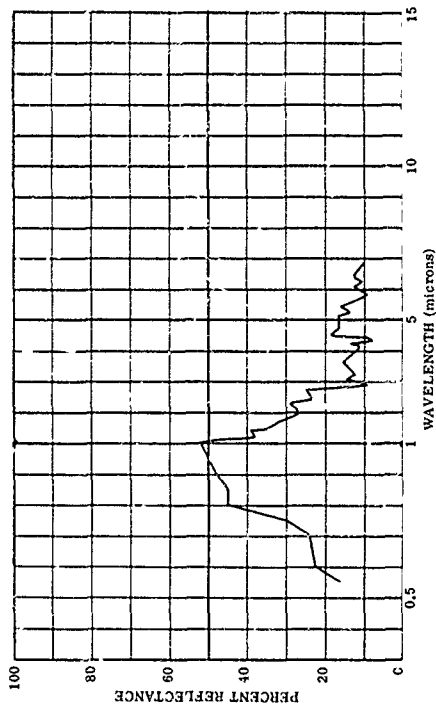


601818-083 CHPCME CX. + ZINC CX. I, ACIC., NC. 17, CN BLACK, IMPERSED

SUBJECT CODES
CFAA CCC
AEMBA
ECCC

PARAMETER INFORMATION
DATE= TIME=
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COST= RE= WVS
COST= WVS
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LAT= LONG= ALT= E
WIND DI= WIND DI= WVS
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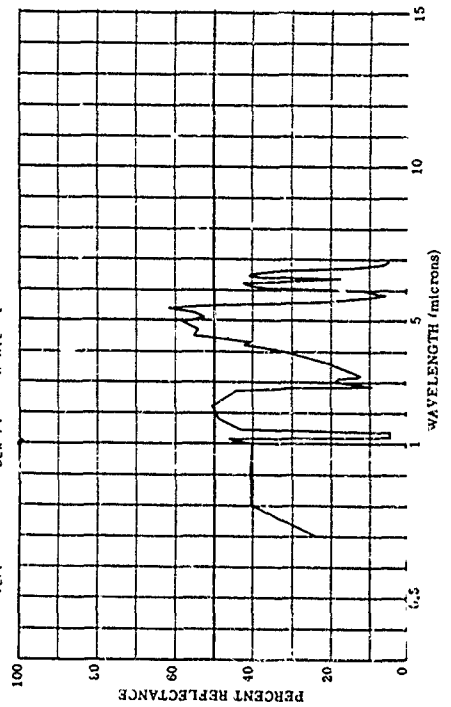


601818-085 CHPCME CX. + N-ITF LEAD, MEX., NO. 18, CN ALUP., DRY

SUBJECT CODES
CFAA CCC
AEMBA
ECCC

PARAMETER INFORMATION
DATE= TIME=
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COST= RE= WVS
COST= WVS
TEPP= DEM PT= N AVE= 1

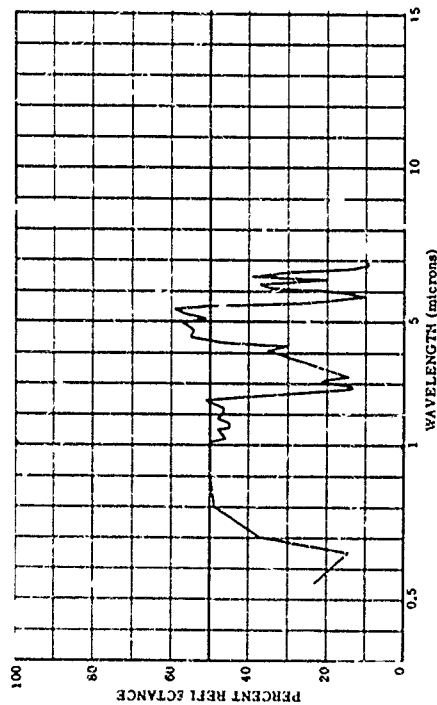
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WIND DI= WIND DI= WVS
N AVE= 1 N AVE= 1



801818-086 CHROME CL. + WHITE LEAC, PEX., NO. 18, CN ALUP., IMPERSED

SUBJECT CODES
CFAA CCC
ECCC ECCC

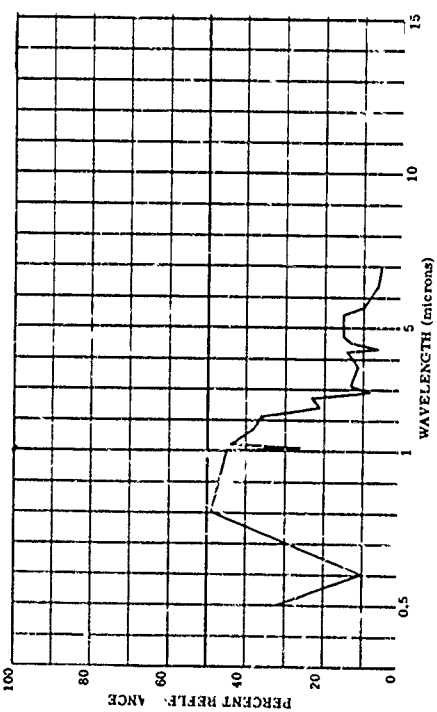
PARAMETER INFORMATION
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CAYS RE= IRR= ALT= RANGE= E
CBST= WIND SP= CN= CAZ= IRR= E
TEPP= DEM PT= N AVE= 1 CLO= VIS=



801818-088 CHROME CL. + WHITE LEAC, PEX., NO. 18, CN BLACK, DRY

SUBJECT CODES
CFAA CCC
ECCC ECCC

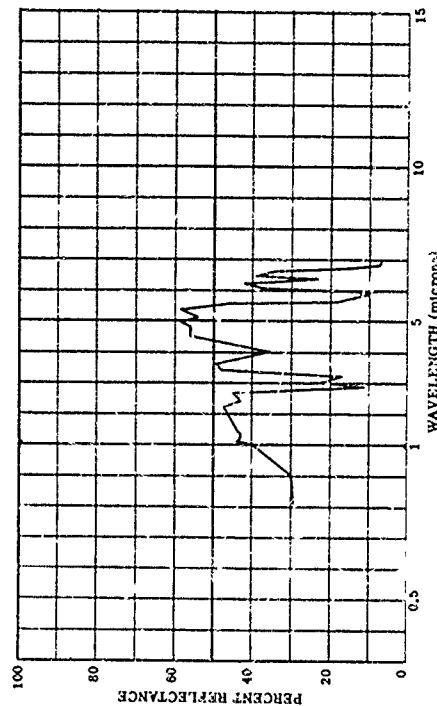
PARAMETER INFORMATION
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CAYS RE= IRR= ALT= RANGE= E
CBST= WIND SP= CN= CAZ= IRR= E
TEPP= DEM PT= N AVE= 1 CLO= VIS=



801818-087 CHROME CL. + WHITE LEAC, PEX., NO. 18, CN ALUP., RECOVERED

SUBJECT CODES
CFAA CCC
ECCC ECCC

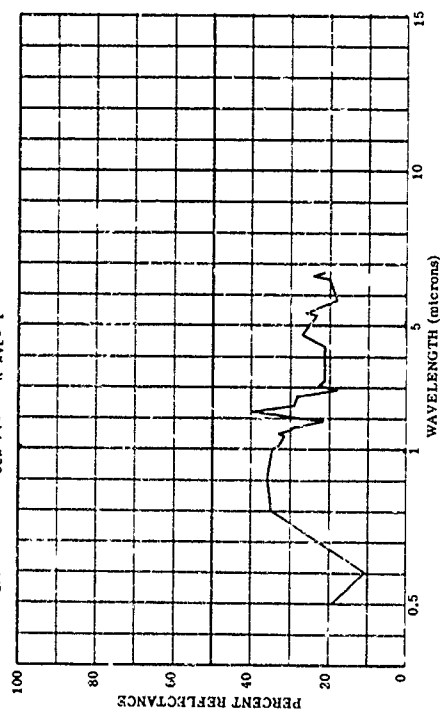
PARAMETER INFORMATION
DATE= TIME= IN=
CAYS RE= IRR= ALT= RANGE= E
CBST= WIND SP= CN= CAZ= IRR= E
TEPP= DEM PT= N AVE= 1 CLO= VIS=



801818-089 CHROME CL. + WHITE LEAC, PEX., NO. 18, CN BLACK, IMPERSED

SUBJECT CODES
CFAA CCC
ECCC ECCC

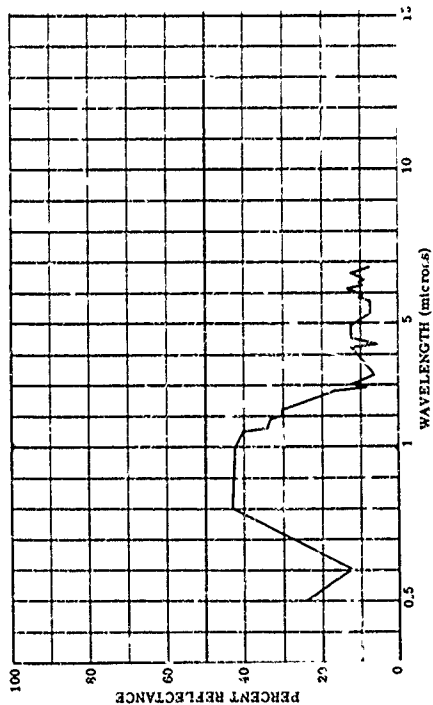
PARAMETER INFORMATION
DATE= TIME= IN=
CAYS RE= IRR= ALT= RANGE= E
CBST= WIND SP= CN= CAZ= IRR= E
TEPP= DEM PT= N AVE= 1 CLO= VIS=



801818-090 CHROME CX. + WHITE LEAD, HEX., NO. 18, IN BLACK, RECOVERED

SUBJECT CODES
CFAA CCC
ECCC

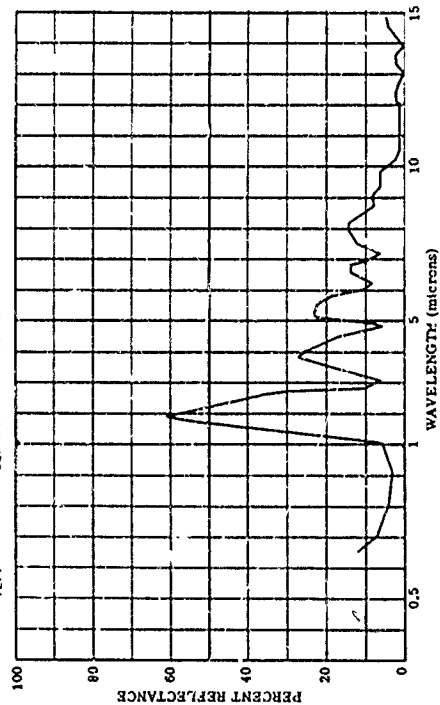
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CITY= RE= IAZ= CNY= CLO= IRR= E
CRST= WIND SP= WIND DIR= VIS= E
TEPP= DEN PT= N AVE= 1



801818-109 PIGMENT NO. 7 CHROME GREEN II

SUBJECT CODES
CFAA CCC
ECCC

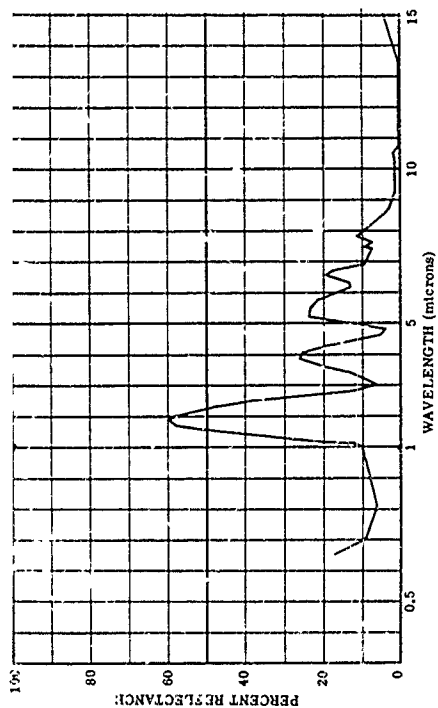
PARAMETER INFORMATION
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CITY= RE= IAZ= CNY= CLO= IRR= E
CRST= WIND SP= WIND DIR= VIS= E
TEPP= DEN PT= N AVE= 1



801818-108 PIGMENT NO. 6 CHROME GREEN I

SUBJECT CODES
CFAA CCC
ECCC

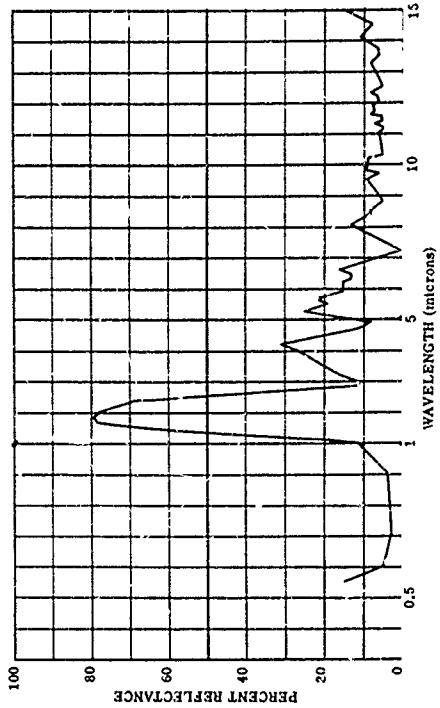
PARAMETER INFORMATION
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CITY= RE= IAZ= CNY= CLO= IRR= E
CRST= WIND SP= WIND DIR= VIS= E
TEPP= DEN PT= N AVE= 1



801818-114 PIGMENT NO. 6 CHROME GREEN I

SUBJECT CODES
CFAA CCC
ECCC

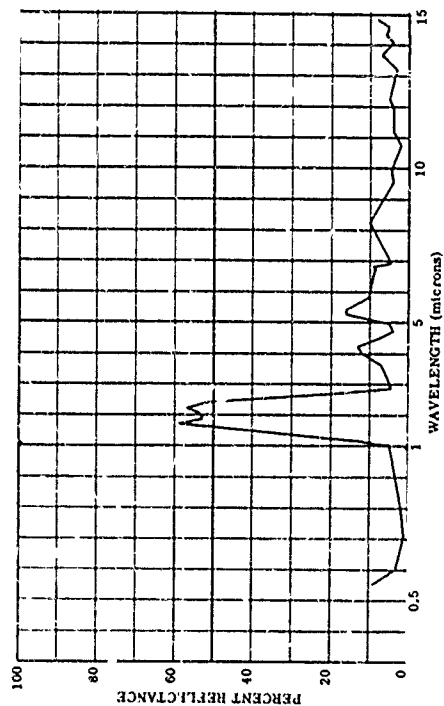
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CITY= RE= IAZ= CNY= CLO= IRR= E
CRST= WIND SP= WIND DIR= VIS= E
TEPP= DEN PT= N AVE= 1



801818-117 MICPENT AC. 7 CHROME GREEN II

SUBJECT CODES
ECAA CEC
ECCC

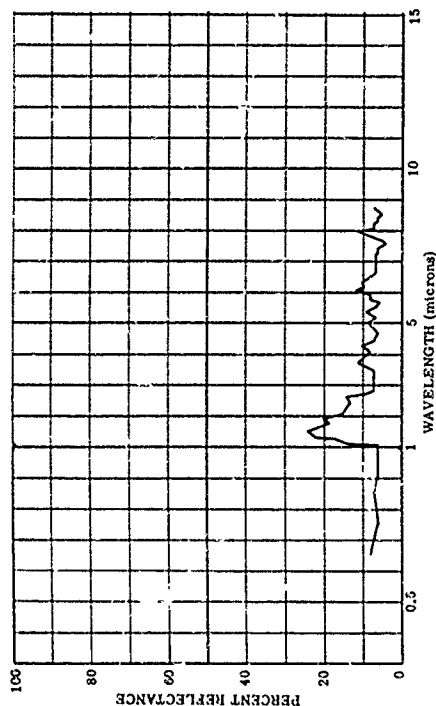
PARAMETER INFORMATION
DATE= TIME= ALT= RANGE= E
CAYS RE= CN= C 7= IRR= E
COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE= 1



801818-126 PAINT AC. 6 CHROME GREEN I, ON BLACK

SUBJECT CODES
ECAA CEC
ECCC

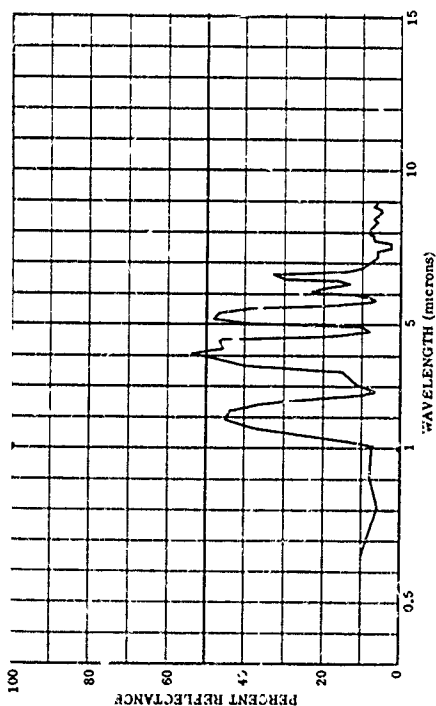
PARAMETER INFORMATION
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CAYS RE= CN= C 7= IRR= E
COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE= 1



801818-127 PAINT AC. 6 CHROME GREEN I, ON ALUMINUM

SUBJECT CODES
ECAA CEC
ECCC

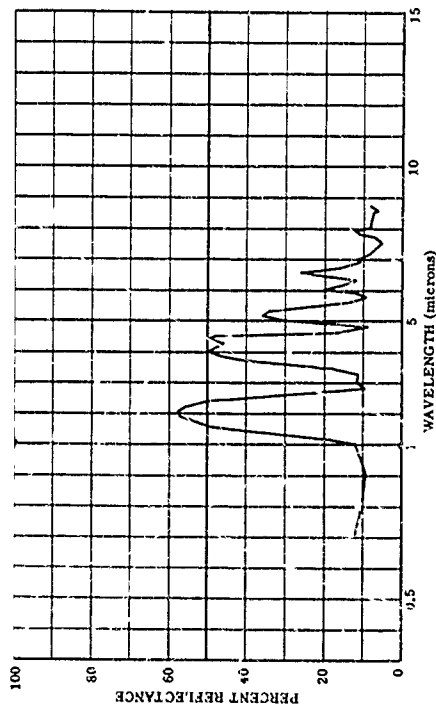
PARAMETER INFORMATION
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CAYS RE= CN= C 7= IRR= E
COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE= 1



801818-129 PAINT NO. 7 CHROME GREEN II, CN ALUMINUM

SUBJECT CODES
CFAA CEC
ECCC

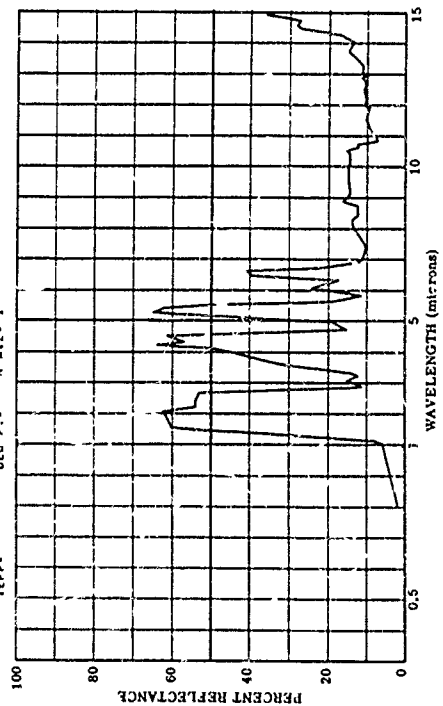
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CAYS RE= IN= IAZ= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= VIS= E
TEMP= DEN PT= N AVE= 1



801818-143 PAINT 6 CHROME GREEN II, CN ALUMINUM

SUBJECT CODES
CFAA CEC
ECCC

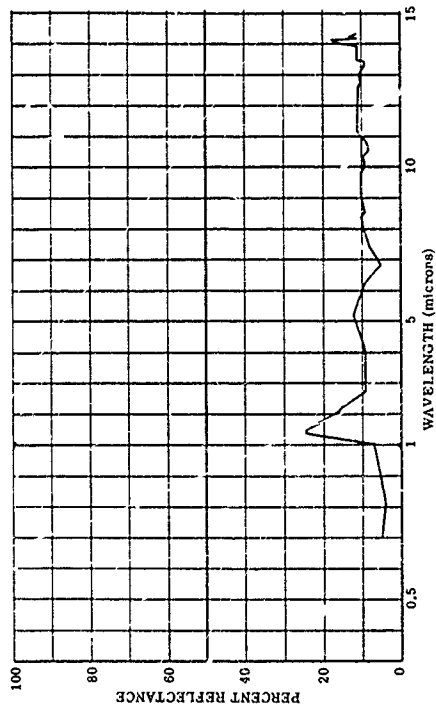
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= VIS= E
TEMP= DEN PT= N AVE= 1



801818-142 PAINT 6 CHROME GREEN II, CN BLACK

SUBJECT CODES
CFAA CEC
ECCC

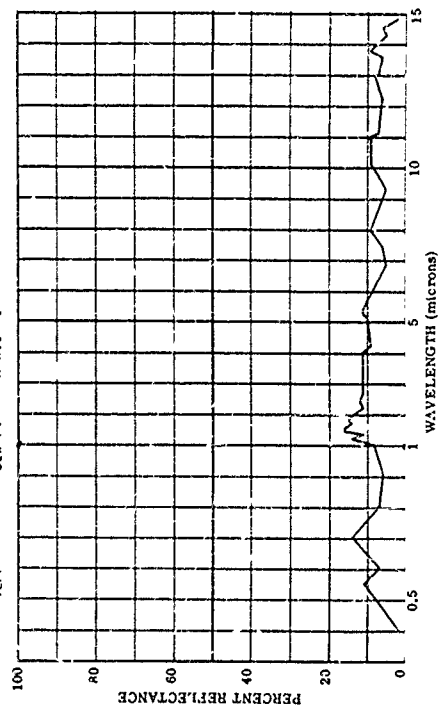
PARAMETER INFORMATION
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CAYS RE= IN= IAZ= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= VIS= E
TEMP= DEN PT= N AVE= 1



801818-144 PAINT 7 CHROME GREEN II, CN BLACK

SUBJECT CODES
CFAA CEC
ECCC

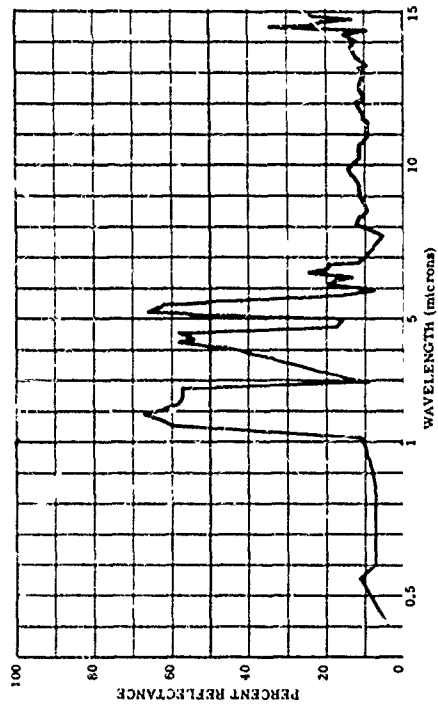
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= VIS= E
TEMP= DEN PT= N AVE= 1



801818-145 PAINT 7 CHROME GREEN II, CN ALP-INDU

SUBJECT CODES
DFAA CDC CED DK DFCB AEMBA AEA ECCB ECCC

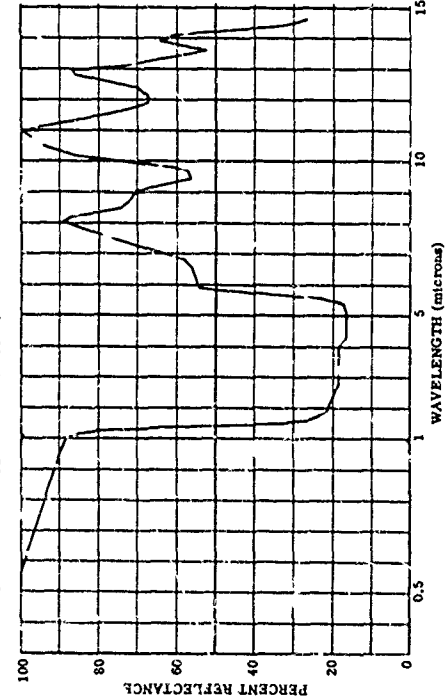
PARAMETER INFORMATION
DATE= TIME= IN= LONG= LAT= RANGE= E
DAYS RE= IN= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= VIS= E
TEMP= DEM PT= N AVE= 1



801818-145 PAINT 7 CHROME GREEN II

SUBJECT CODES
DFAA CDC CED DK DFCB AEMBA AEA ECCB ECCC

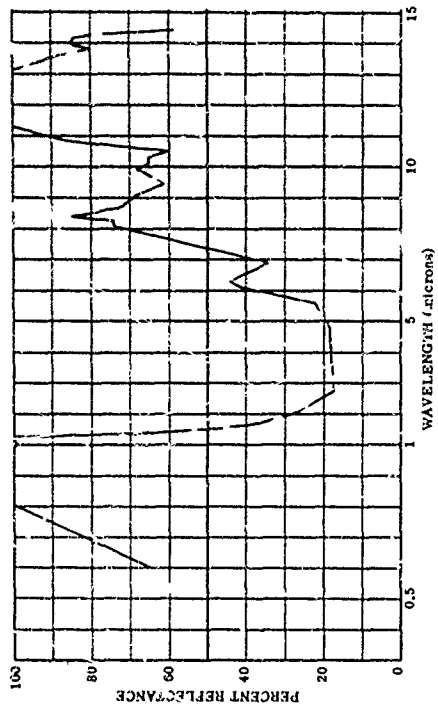
PARAMETER INFORMATION
DATE= TIME= IN= LONG= LAT= RANGE= E
DAYS RE= IN= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= VIS= E
TEMP= DEM PT= N AVE= 1



801818-156 PAINT 6 CHROME GREEN I

SUBJECT CODES
DFAA CDC CED DK DFCB AEMBA ECCA ECCB ECCC

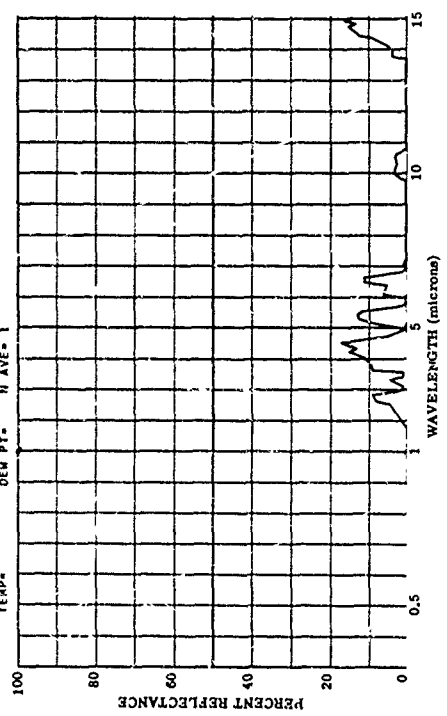
PARAMETER INFORMATION
DATE= TIME= IN= LONG= LAT= RANGE= E
DAYS RE= IN= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= VIS= E
TEMP= DEM PT= N AVE= 1



801818-156 PAINT 6 CHROME GREEN I

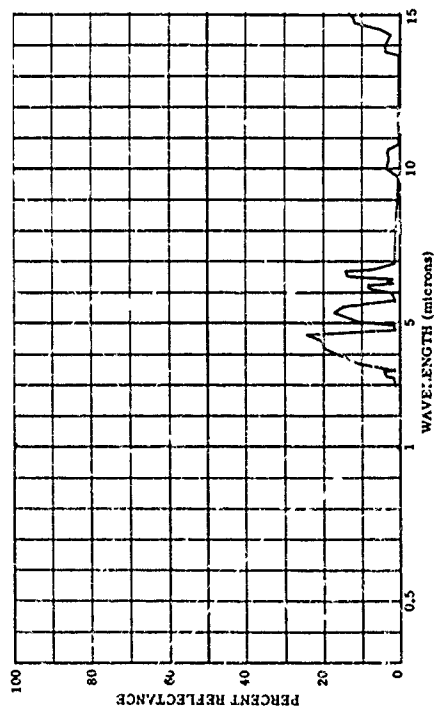
SUBJECT CODES
DFAA CDC CED DK DFCB AEMBA ECCA ECCB ECCC

PARAMETER INFORMATION
DATE= TIME= IN= LONG= LAT= RANGE= E
DAYS RE= IN= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= VIS= E
TEMP= DEM PT= N AVE= 1



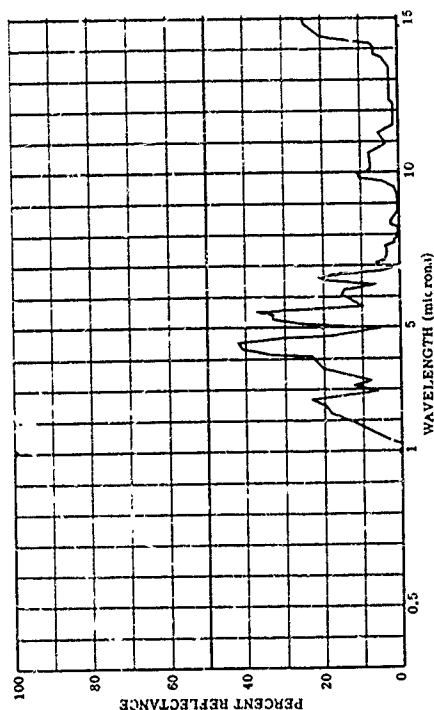
801818-167 PAINT 6 CHROME GREEN I

SUBJECT CODES
DFAA CDC CED DK DFCB AEMBA ECCA ECCB ECCD
ECCD
PARAMETER INFORMATION
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DAYS RE= IN= CAZ= IRR= E
OBS= IN= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



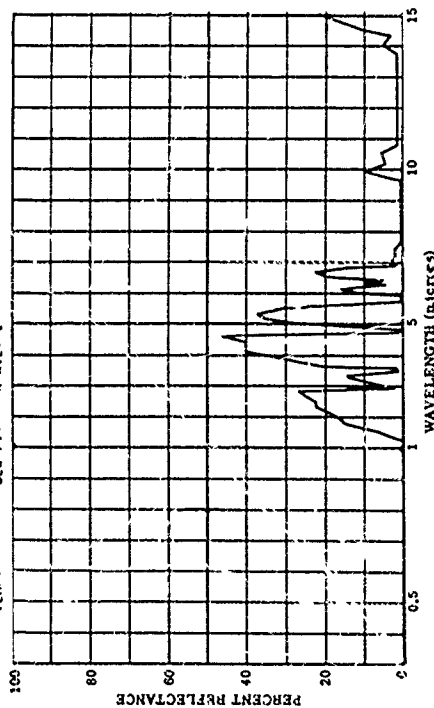
801818-168 PAINT 7 CHROME GREEN II

SUBJECT CODES
DFAA CDC CED DK DFCB AEMBA ECCA ECCB ECCD
ECCD
PARAMETER INFORMATION
DATE= IN= TIME= RANGE= E
DAYS RE= IN= CAZ= IRR= E
OBS= IN= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



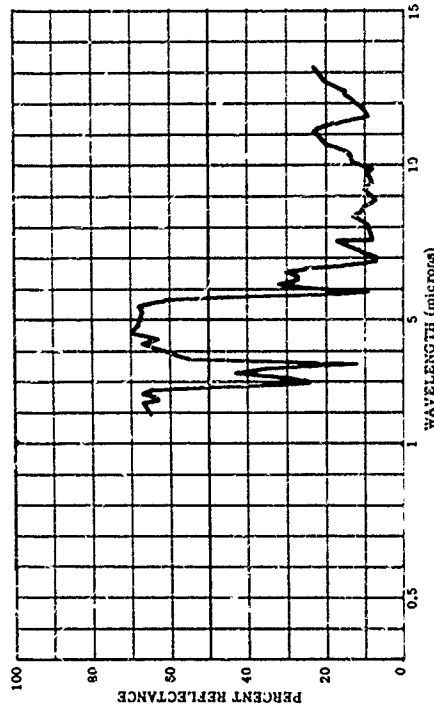
801818-169 PAINT 7 CHROME GREEN II

SUBJECT CODES
DFAA CDC CED DK DFCB AEMBA ECCA ECCB ECCD
ECCD
PARAMETER INFORMATION
DATE= IN= TIME= RANGE= E
DAYS RE= IN= CAZ= IRR= E
OBS= IN= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



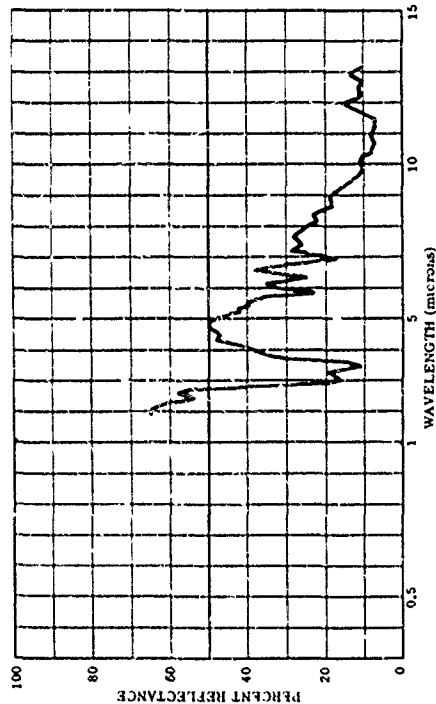
813522-015 ENAMEL, CHINESE RED, INTERIOR, NO. 2916 DECKET ENAMEL

SUBJECT CODES
ECCB ECCD ECCD ECCD ECCD ECCD ECCD
PARAMETER INFORMATION
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DAYS RE= IN= CAZ= IRR= E
OBS= IN= WIND DI= CLD= VIS= E
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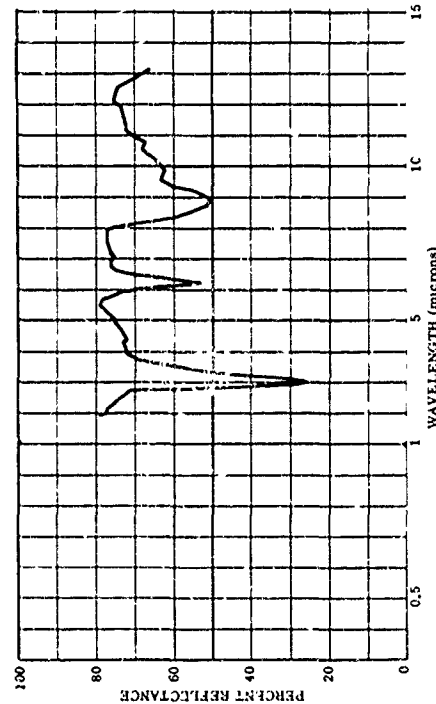
R1522-018 PRIPER, MID. NC. SALL-320 24-07-68 TIME AND PAPER CL.

SUBJECT CODES
ECCB ECCD ECCG ECCE ECFA ECED ECDA EKA AEMC
PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= GAZ= 180.0 IRR= E
COST= TTE-P2C3-CHNC SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



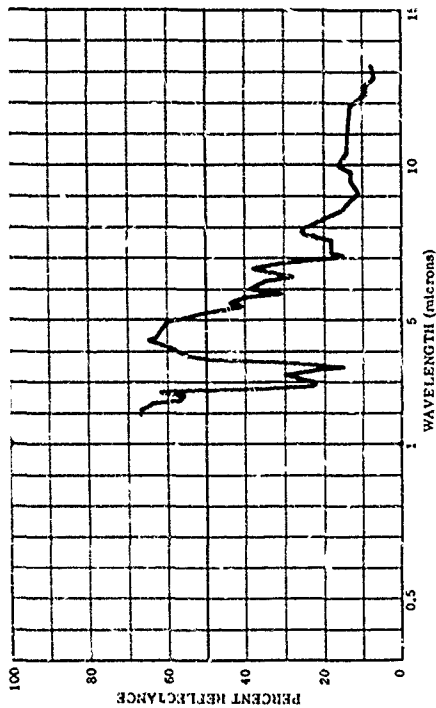
R1522-035 ANTIMONY SULFIDE (RED POWDER), J.T. BAKER CHEMICAL CO.

SUBJECT CODES
ECCB ECCD ECCG ECCE ECFA ECED ECDA DP AEMC
PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= GAZ= 180.0 IRR= E
COST= TTE-P2C3-CHNC SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



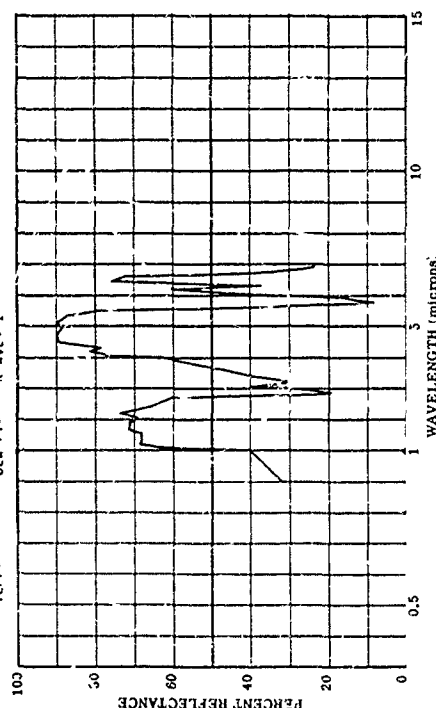
R1522-028 ICEAL PASCARY, NC-50 (RED) EXTERIOR ICAL CHEMICAL PRODUCTS

SUBJECT CODES
ECCB ECCD ECCG ECCE ECFA ECED EKA AEMC ECORE
PARAMETER INFORMATION
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CAYS RE= IN= IAZ= CN= GAZ= 180.0 IRR= E
COST= TTE-P2C3-CHNC SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



R1522-029 REC SYN. IRCA CXIDE II, SPHER., NC. Z, CN ALUP., DRY

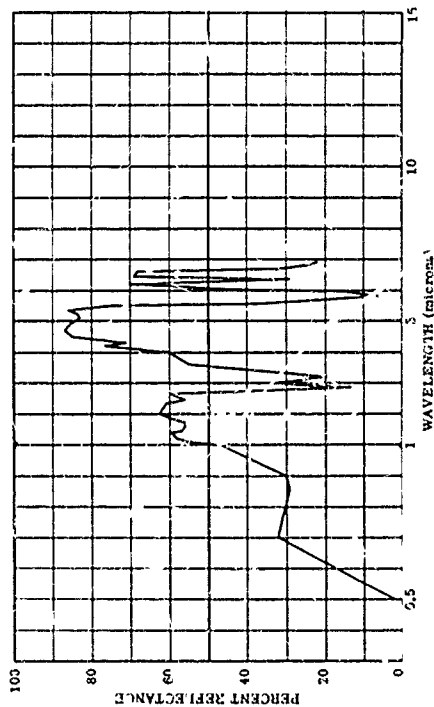
SUBJECT CODES
ECCB ECCD ECCG ECCE ECFA ECED EKA AEMC ECDA ECCE
PARAMETER INFORMATION
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CAYS RE= IN= IAZ= CN= GAZ= 180.0 IRR= E
COST= TTE-P2C3-CHNC SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



801818-030 REC SYN. IRON OXIDE II, SPHER., NO. 2, CN ALUP., IMPERF

SUBJECT CODES
EFAA CCC
ECCC

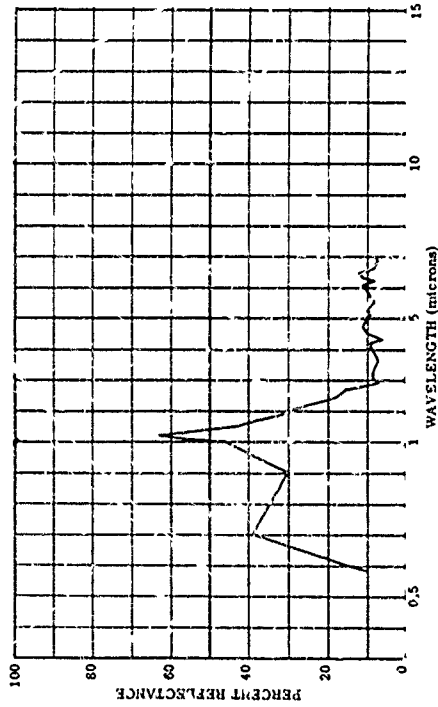
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CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



801818-032 REC SYN. IRON OXIDE II, SPHER., NO. 2, CN BLACK DRY

SUBJECT CODES
EFAA CCC
ECCC

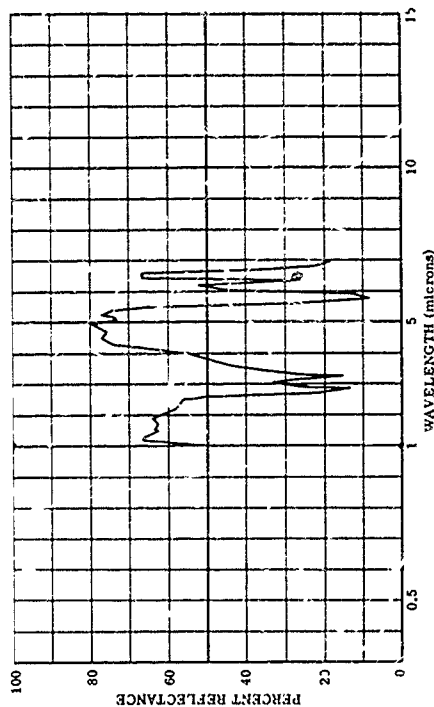
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TEPP= DEN PT= N AVE= 1



801818-031 REC SYN. IRON OXIDE II, SPHER., NO. 2, CN ALUP., RECTIFIED

SUBJECT CODES
EFAA CCC
ECCC

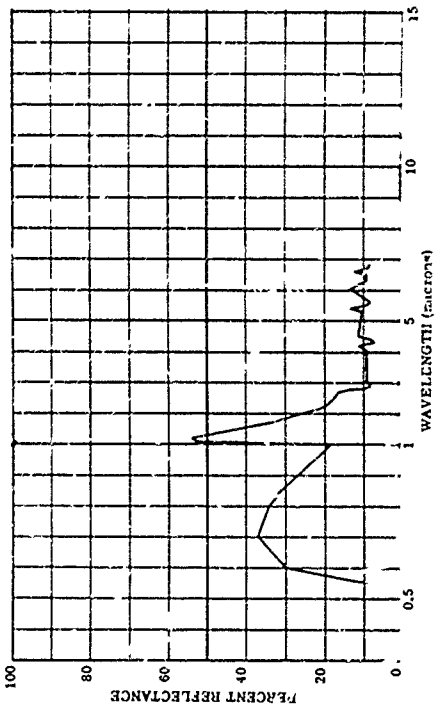
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TEPP= DEN PT= N AVE= 1



801818-033 REC SYN. IRON OXIDE II, SPHER., NO. 2, CN BLACK, IMPERF

SUBJECT CODES
EFAA CCC
ECCC

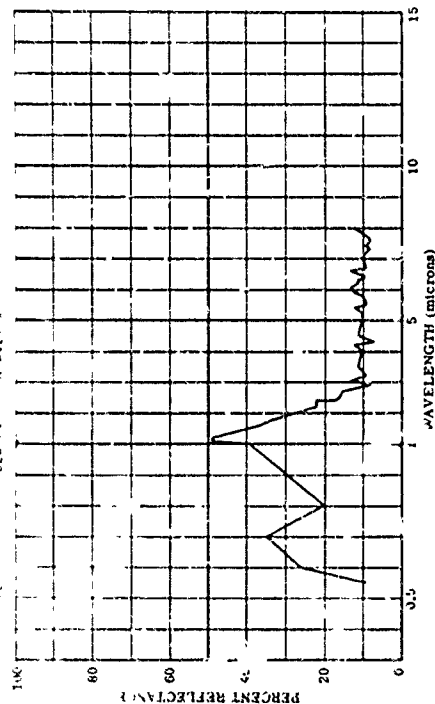
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TEPP= DEN PT= N AVE= 1



PL 818-034 REC SYN. IRCN CAIDE, ACICULAR, NO. 2, CN BLACK, RECOVERED

SUBJECT CODES
CFAA CEC CEC DFCB AEMCA AEA ECCA ECCB ECCC

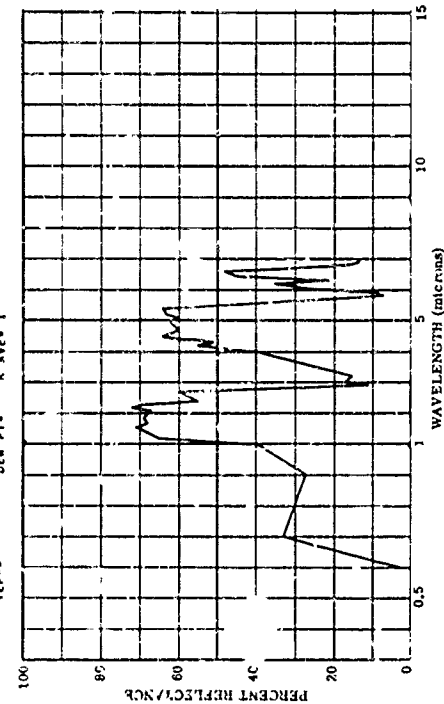
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TEPP= DEN PI= N AVE= 1



801818-062 REC SYN. IRCN CAT. I, ACICULAR, NO. 1, CN ALLU., IMPERSED

SUBJECT CODES
CFAA CEC CEC DFCB AEMCA AEA ECCA ECCB ECCC

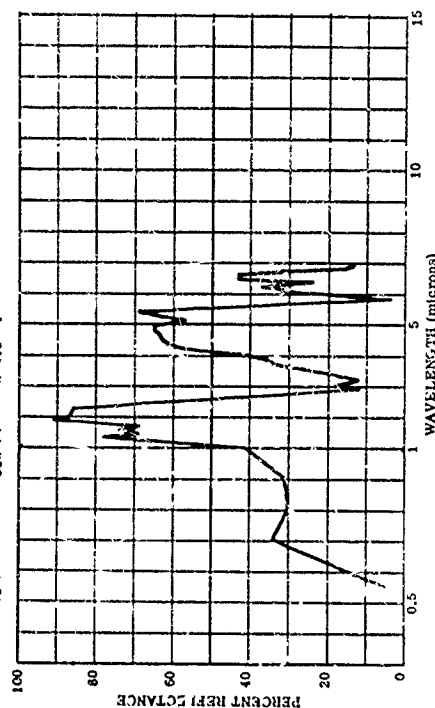
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TEPP= DEN PI= N AVE= 1



801818-061 REC SYN. IRCN CAIDE, ACICULAR, NO. 1, CN ALLU., DRY

SUBJECT CODES
CFAA CEC CEC DFCB AEMCA AEA ECCA ECCB ECCC

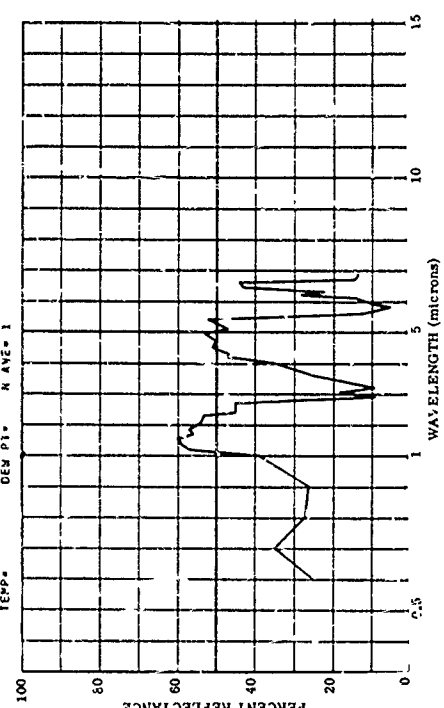
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TEPP= DEN PI= N AVE= 1



801818-063 REC SYN. IRCN CAIDE, ACICULAR, NO. 1, CN ALLU., RECOVERED

SUBJECT CODES
CFAA CEC CEC DFCB AEMCA AEA ECCA ECCB ECCC

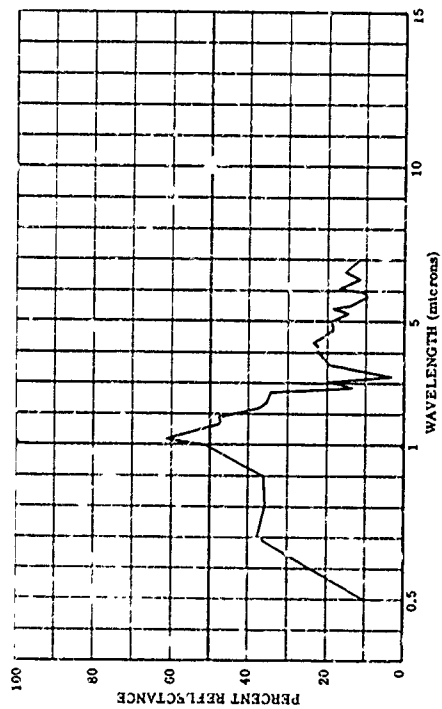
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TEPP= DEN PI= N AVE= 1



FO1818-064 REC SYN. IRON OXIDE, ACICULAR, NO. 1, CN BLACK, DRY

SUBJECT CODES
CFAA CEC CEC DK DFCB AFMCA ECCA ECCB ECCD

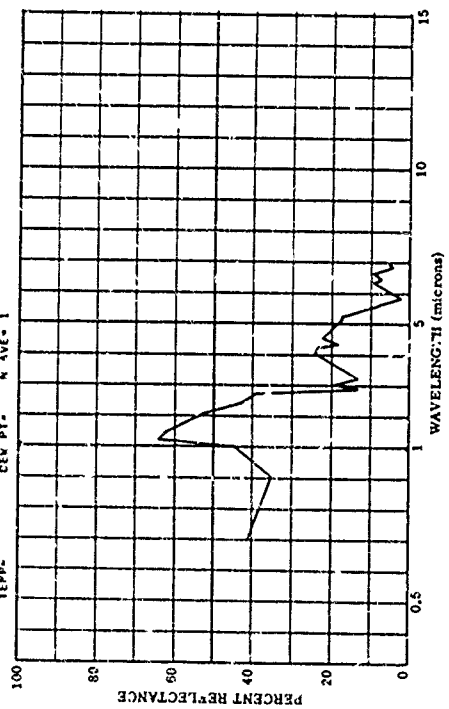
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CAYS RE= ITPP= IAZ= CN= IPR= VIS=
CBST= WIND SP= WIND DI= CLD= E
TEPP= DEN PT= N AVE= 1



BO1818-066 REC SYN. IRON OXIDE, ACICULAR, NO. 1, CN BLACK, RECOVERED

SUBJECT CODES
CFAA CEC CEC DK DFCB AFMCA ECCA ECCB ECCD

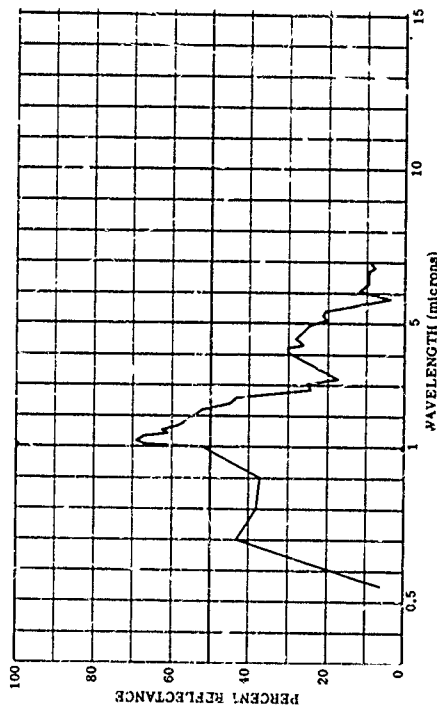
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CBST= WIND SP= WIND DI= CLD= E
TEPP= DEN PT= N AVE= 1



BO1818-065 REC SYN. IRON OXIDE, ACICULAR, NO. 1, CN BLACK, IMPERSED

SUBJECT CODES
CFAA CEC CEC DK DFCB AFMCA ECCA ECCB ECCD

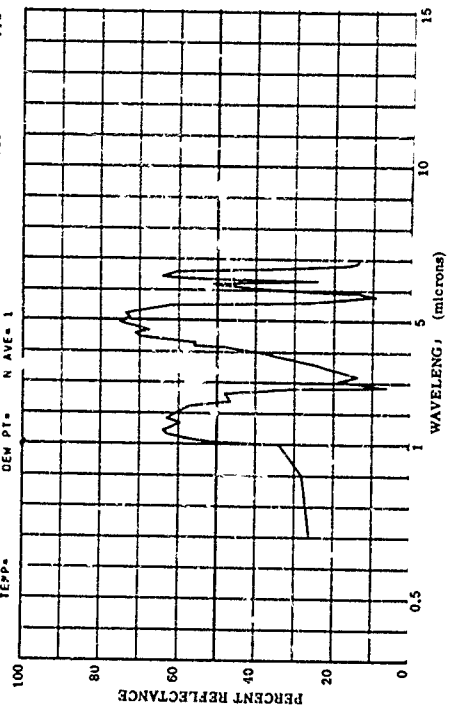
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TEPP= DEN PT= N AVE= 1



BO1818-073 REC SYN. IRON OXIDE I, CUB., NG. 3, CN ALUM., DRY

SUBJECT CODES
CFAA CEC CEC DK DFCB AFMCA AEA ECCA ECCB ECCD

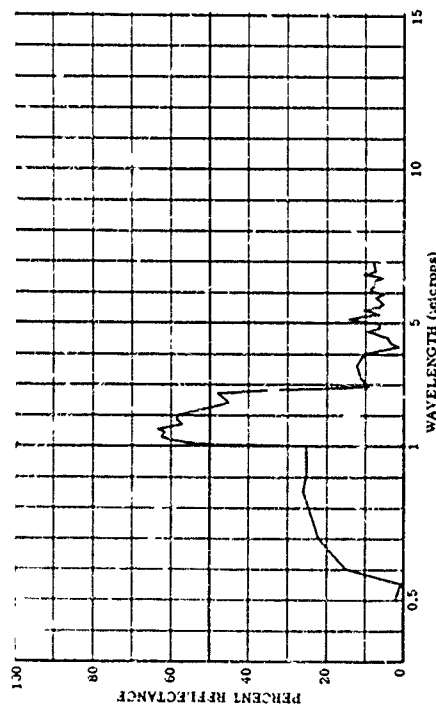
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CBST= WIND SP= WIND DI= CLD= E
TEPP= DEN PT= N AVE= 1



801818-074 REF SYM. IRON OXIDE 1, CUB., NO. 3, ON ALUM., IMPERSED

SUBJECT CODES
CEAA CEC CEE CK EFCB AEMCA AEA ECCB ECCC
ECCC

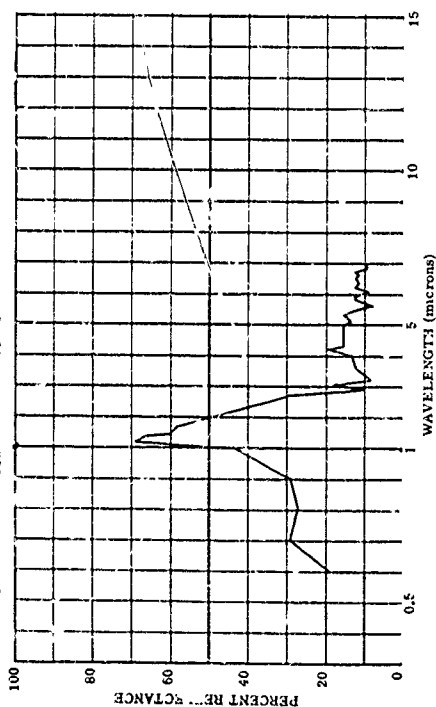
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COST= TEMPE= WIND SP= WIND DI= CLO= VIS= E
DEW PT= N AVE= 1



801818-076 REF SYM. IRON OXIDE 1, CUB., NO. 3, ON BLACK, DRY

SUBJECT CODES
CEAA CEC CEE CK EFCB AEMCA AEA ECCB ECCC
ECCC

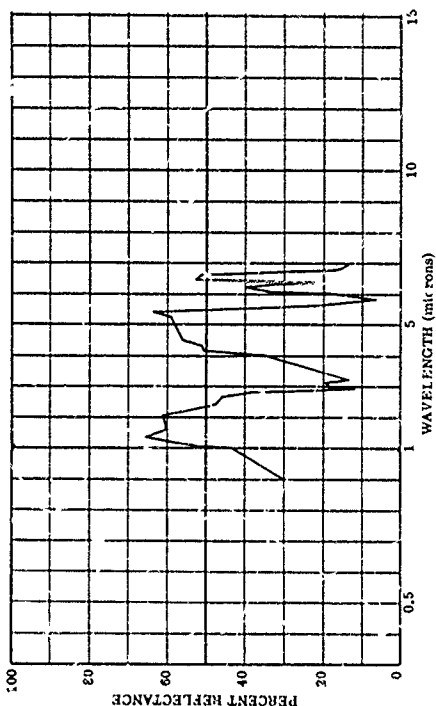
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COST= TEMPE= WIND SP= WIND DI= CLO= VIS= E
DEW PT= N AVE= 1



801818-075 REF SYM. IRON OXIDE 1, CUB., NO. 3, ON ALUM., RECOVERED

SUBJECT CODES
CEAA CEC CEE CK EFCB AEMCA AEA ECCB ECCC
ECCC

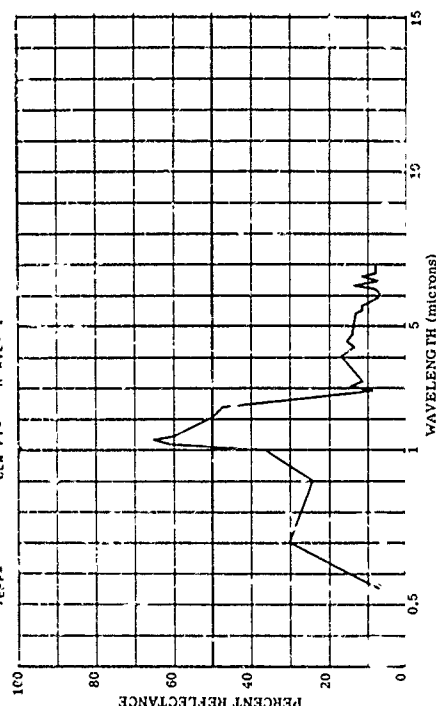
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COST= TEMPE= WIND SP= WIND DI= CLO= VIS= E
DEW PT= N AVE= 1



801818-077 REF SYM. IRON OXIDE 1, CUB., NO. 3, ON BLACK, IMPERSED

SUBJECT CODES
CEAA CEC CEE CK EFCB AEMCA AEA ECCB ECCC
ECCC

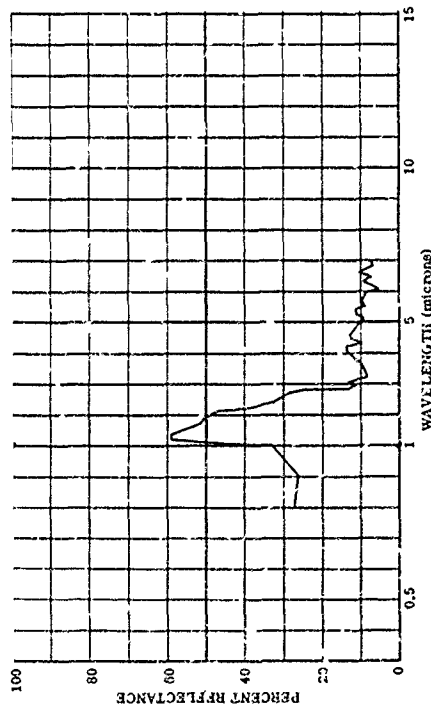
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COST= TEMPE= WIND SP= WIND DI= CLO= VIS= E
DEW PT= N AVE= 1



801818-078 RED SYN. IRCN CXIDE 1, CUB., NC. 3, CN BLACK, RECOVER D

SUBJECT CODES
CFAA CCC
ECCC

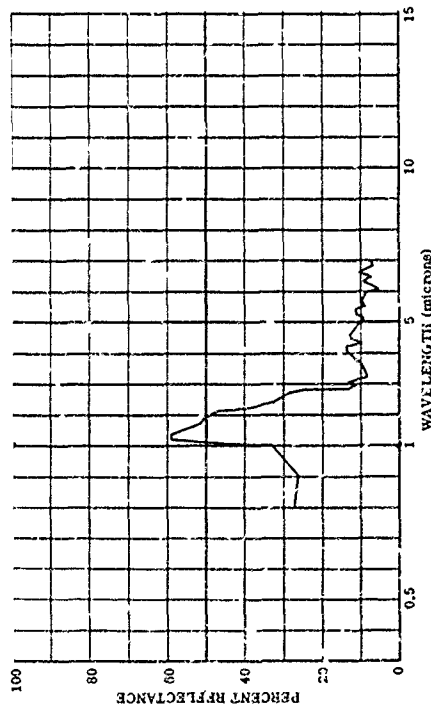
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DEM PT= N AVE= 1



801818-078 RED SYN. IRCN CXIDE 1, CUB., NC. 3, CN BLACK, RECOVER D

SUBJECT CODES
CFAA CCC
ECCC

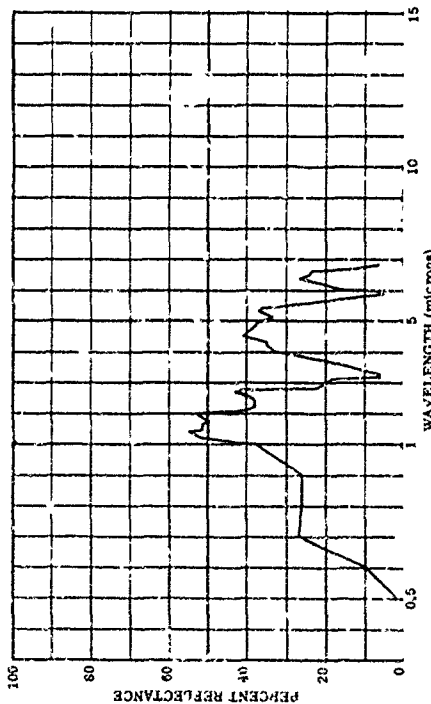
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801818-072 RED SYN. IRCN CXIDE 1, CUB., NC. 19, CN ALUM., IMPERSED

SUBJECT CODES
CFAA CCC
ECCC

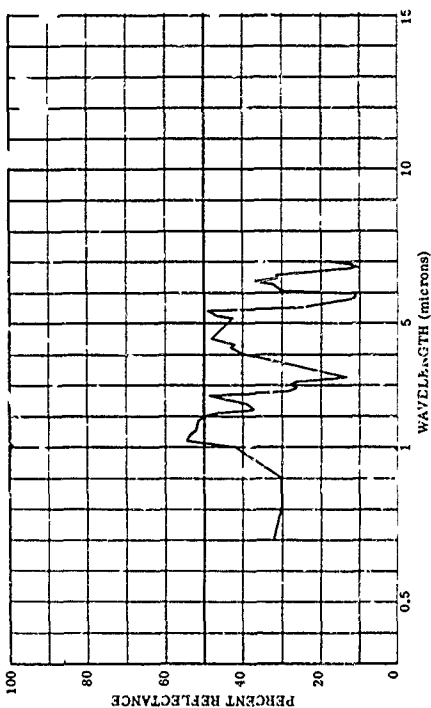
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DEM PT= N AVE= 1



801818-091 RED SYN. IRCN CXIDE 1, CUB., NC. 19, CN ALUM., DRY

SUBJECT CODES
CFAA CCC
ECCC

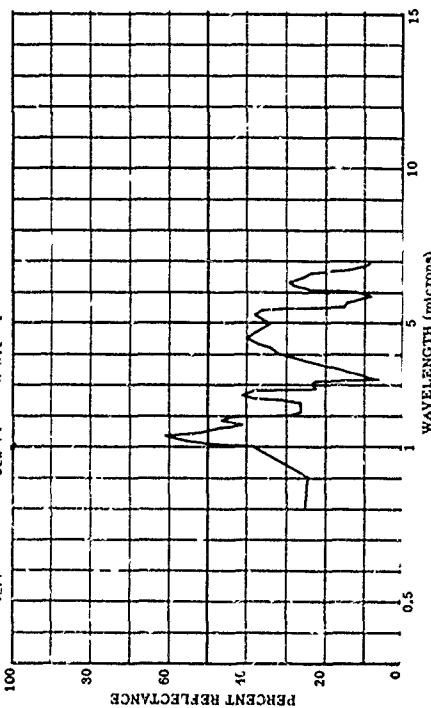
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DEM PT= N AVE= 1



801818-093 RED SYN. IRCN CXIDE 1, CUB., NC. 19, CN ALUM., RECOVERED

SUBJECT CODES
CFAA CCC
ECCC

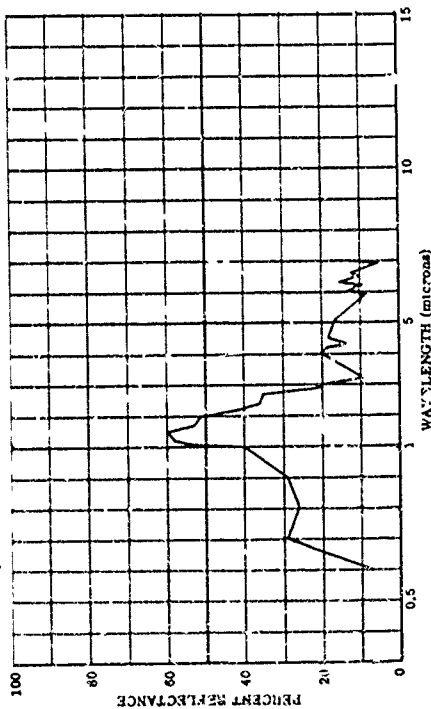
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CBST= LONG= CN= E
TEPP= MIND DI= CLD= VIS= E
DEM PT= N AVE= 1



NO. 100-096 REC SYN. IRON CRIDE I, CUB., NO. 19, CN BLACK, DRY

SUBJECT CODES
CPAA CLC CEC DK EFCB AFMCA ECCA ECCB LCCC ECCD

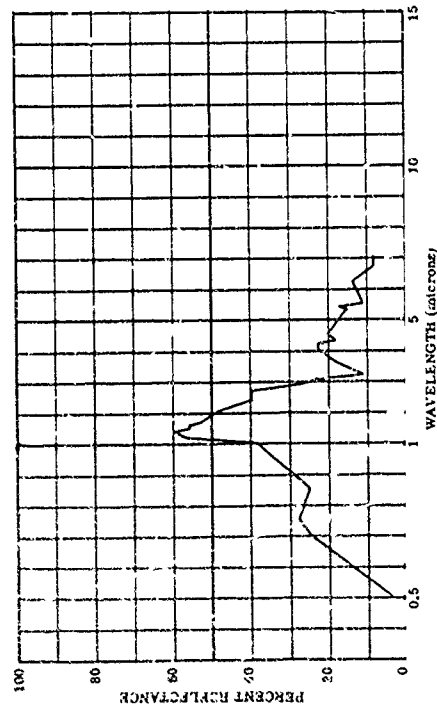
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CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



NO. 1018-096 REC SYN. IRON CRIDE I, CUB., NO. 19, CN BLACK, RECOVERED

SUBJECT CODES
CPAA CLC CEC DK EFCB AFMCA ECCA ECCB LCCC ECCD

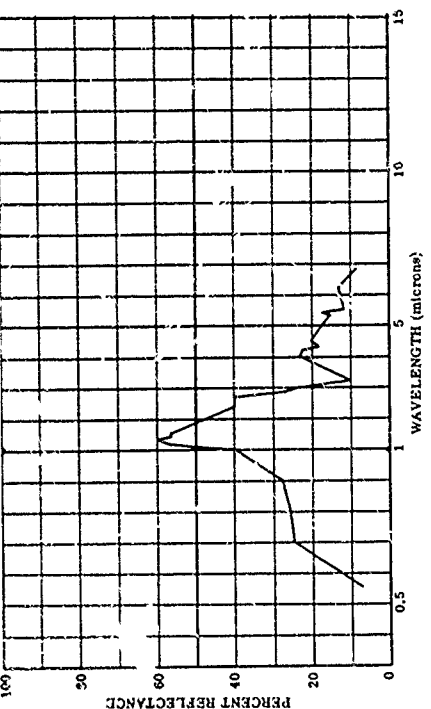
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CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



NO. 1018-095 REC SYN. IRON CRIDE I, CUB., NO. 19, CN BLACK, IMPERSED

SUBJECT CODES
CPAA CCC CEC DK EFCB AFMCA ECCA ECCB ECCD

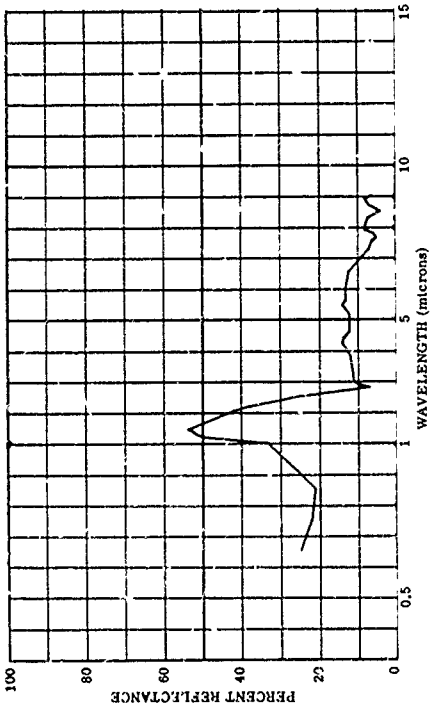
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CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



NO. 1018-110 REC SYNTHETIC IRON CRIDE (CALCULATED)

SUBJECT CODES
CPAA CCC CEC DK EFCB AFMCA ECCA ECCB ECCD

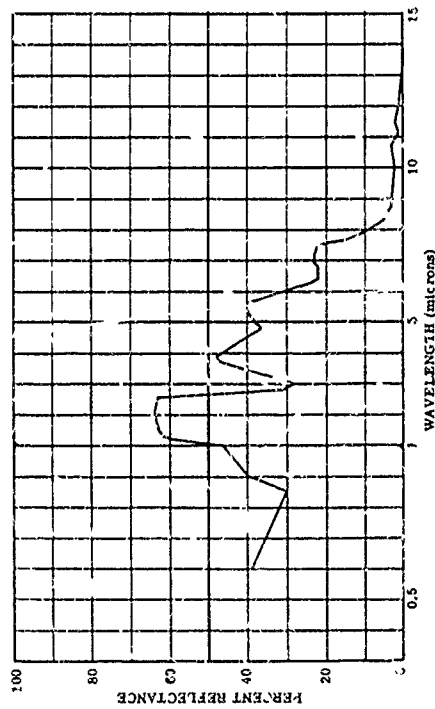
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CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



801818-111 PIGMENT NO. 2 RED SYNTHETIC IRON OXIDE (SPHERICAL) 111.FIG.46

SUBJECT CODES
ECCA ECCB ECCD

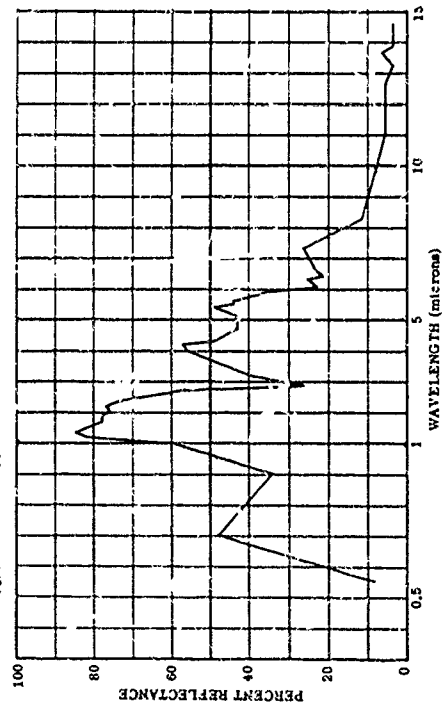
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TEMP= DEM PT= WIND DI= CLD= N AVE= 1



801818-113 PIGMENT NO. 2 RED SYNTHETIC IRON OXIDE (SPHERICAL) 111

SUBJECT CODES
ECCA ECCB ECCD

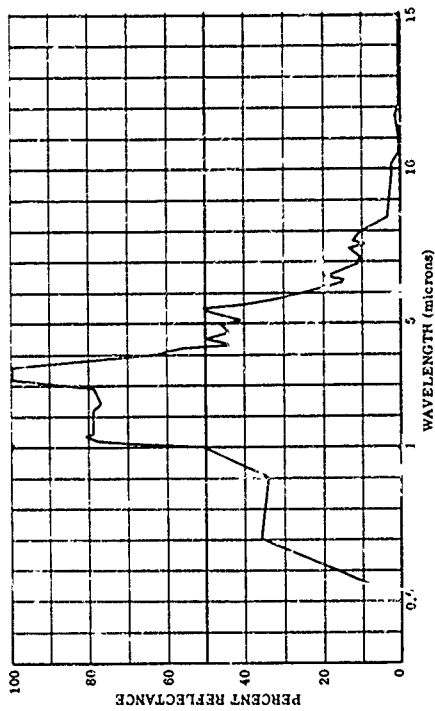
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COST= RE= CR= CAZ= IRP= VIS= E
TEMP= DEM PT= WIND DI= CLD= N AVE= 1



801818-118 PIGMENT NO. 3 RED SYNTHETIC IRON OXIDE (CUBICAL) 1

SUBJECT CODES
ECCA ECCB ECCD

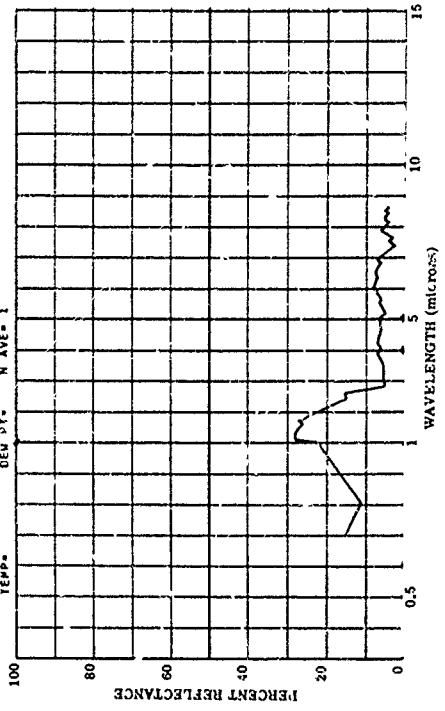
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TEMP= DEM PT= WIND DI= CLD= N AVE= 1



801818-130 PIGMENT 3 RED SYNTHETIC IRON OXIDE (CUBICAL) 1, CM BLACK

SUBJECT CODES
ECCA ECCB ECCD

PARAMETER INFORMATION
DATE= TIME= IN= LONG= ALT= RANGE= E
COST= RE= CR= CAZ= IRP= VIS= E
TEMP= DEM PT= WIND DI= CLD= N AVE= 1



U-1813-131 PAINT 2 RED SYNTHETIC IRON OXIDE (SPHERICAL)11, ON ALUM.

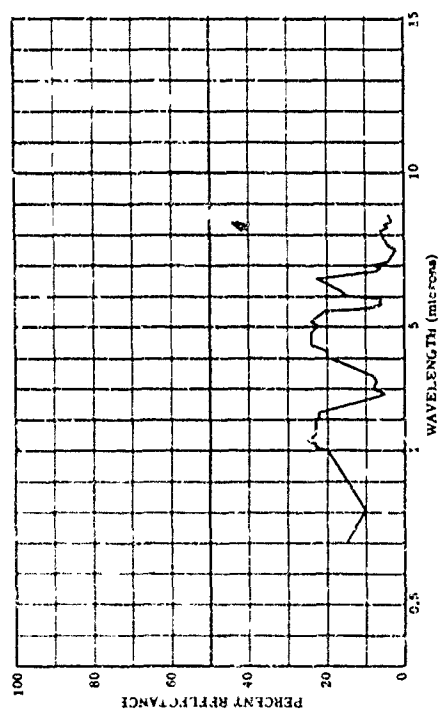
SUBJECT CODES
FPA CEC
ECCD
ECCB
ECCC

PARAMETER INFORMATION
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LONG= WIND DI=

ALT= CAL= CLD=

RANGE= E
IR= VIS=



U-1813-133 PAINT 2 RED SYNTHETIC IRON OXIDE (SPHERICAL)11, ON ALUM.

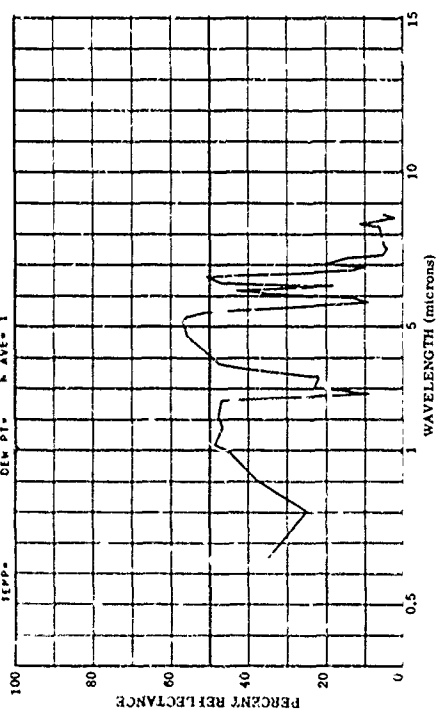
SUBJECT CODES
FPA CEC
ECCD
ECCB
ECCC

PARAMETER INFORMATION
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CAYS RE= IN=
CBST= TTEPP= N AVE= 1
TEPP= DEW PT=

LONG= WIND DI=

ALT= CAL= CLD=

RANGE= E
IR= VIS=



U-1818-132 PAINT 2 RED SYNTHETIC IRON OXIDE (SPHERICAL)11, ON BLACK

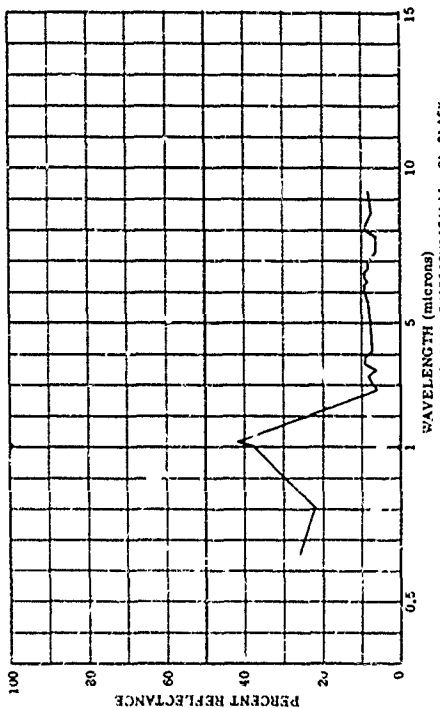
SUBJECT CODES
FPA CEC
ECCD
ECCB
ECCC

PARAMETER INFORMATION
DATE= TIME=
CAYS RE= IN=
CBST= TTEPP= N AVE= 1
TEPP= DEW PT=

LONG= WIND DI=

ALT= CAL= CLD=

RANGE= E
IR= VIS=



U-1818-146 PAINT 2 RED SYNTHETIC IRON OXIDE (CURICAL)11, ON BLACK

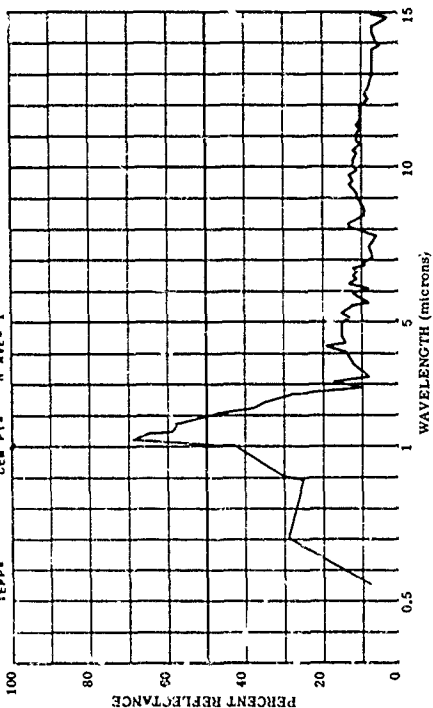
SUBJECT CODES
FPA CEC
ECCD
ECCB
ECCC

PARAMETER INFORMATION
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CAYS RE= IN=
CBST= TTEPP= N AVE= 1
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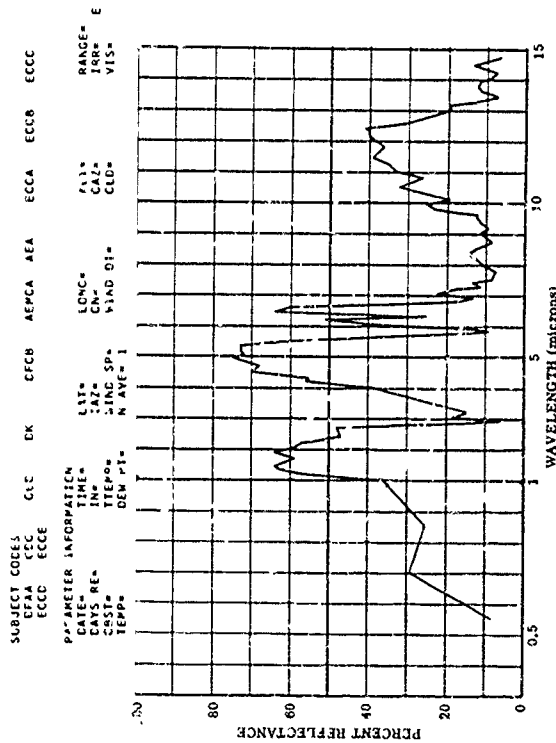
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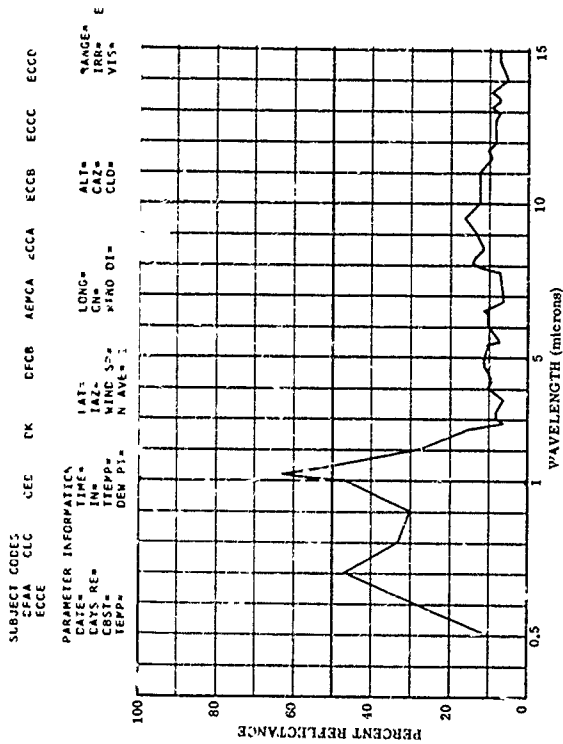
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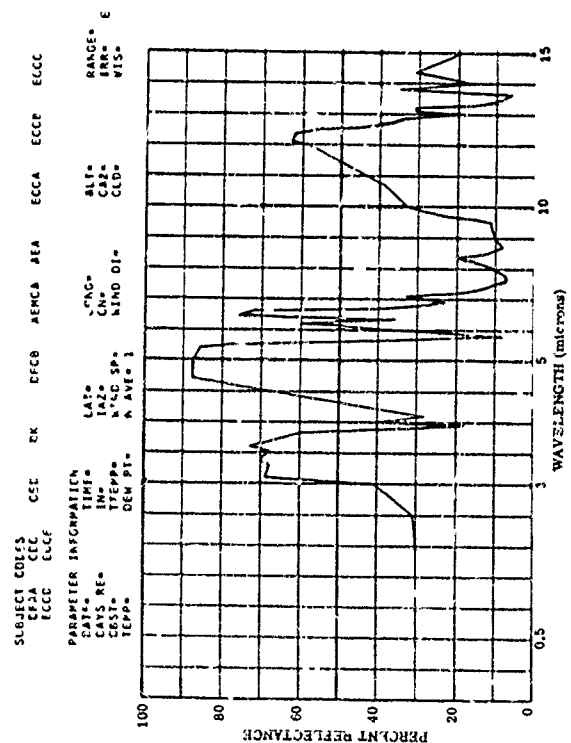
801818-147 PAINT 3 RED SYNTHETIC IRON OXIDE (SPHEROIDAL), ON ALUM.



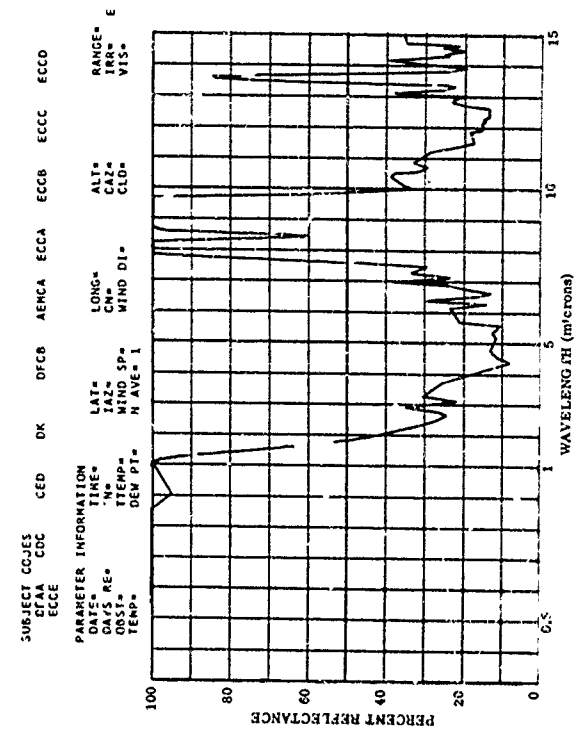
801818-148 PAINT 3 RED SYNTHETIC IRON OXIDE (SPHEROIDAL), ON BLACK



801818-149 PAINT 2 RED SYNTHETIC IRON OXIDE (SPHEROIDAL), ON ALUM.



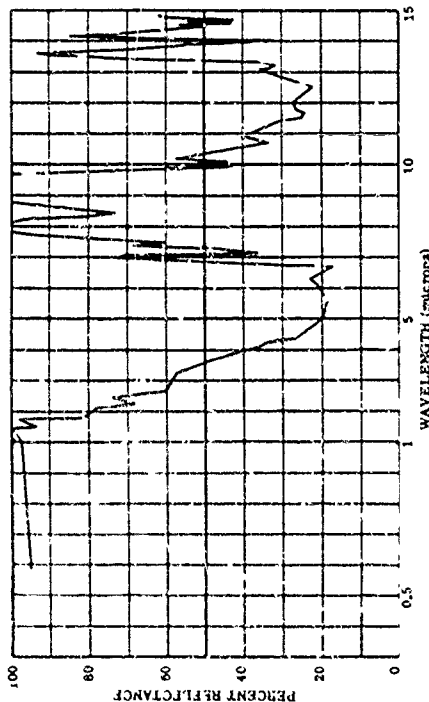
801818-150 PAINT 2 RED SYNTHETIC IRON OXIDE (SPHEROIDAL), ON BLACK



601018-159 PAINT 3 RED 1-17-55 (ICIRICAL)

SUBJECT CODES
DFAA CDC CED DK DFCB AEMCA ECCA ECCB ECCD
ECCE

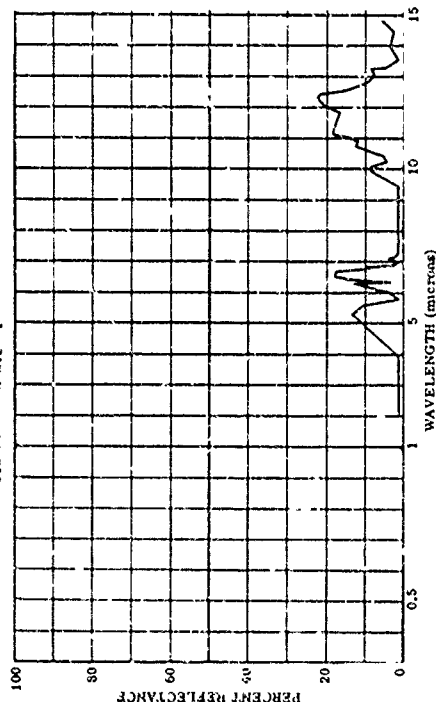
PARAMETER INFORMATION
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DAYS RE= IN= CN= CAZ= IAR= E
OBS= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 1



601018-171 PAINT NO 3 RED SYNTHETIC IRON OXIDE (ICIRICAL)

SUBJECT CODES
DFAA CDC CED DK DFCB AEMCA ECCA ECCB ECCD
ECCE

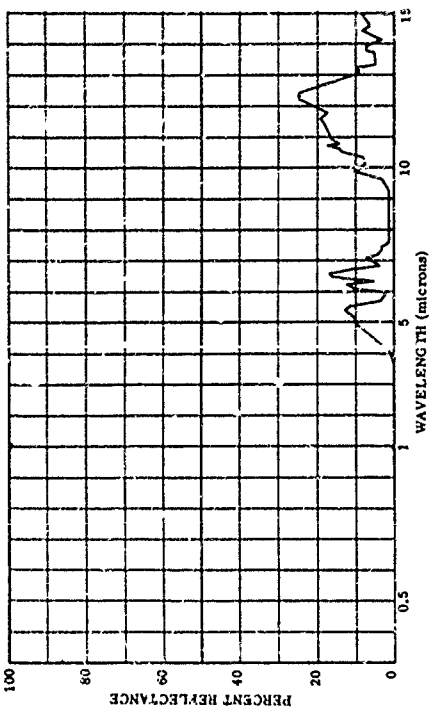
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TEMP= DEN PT= N AVE= 1



601018-170 PAINT NO 3 RED SYNTHETIC IRON OXIDE (ICIRICAL)

SUBJECT CODES
DFAA CDC CED DK DFCB AEMCA ECCA ECCB ECCD
ECCE

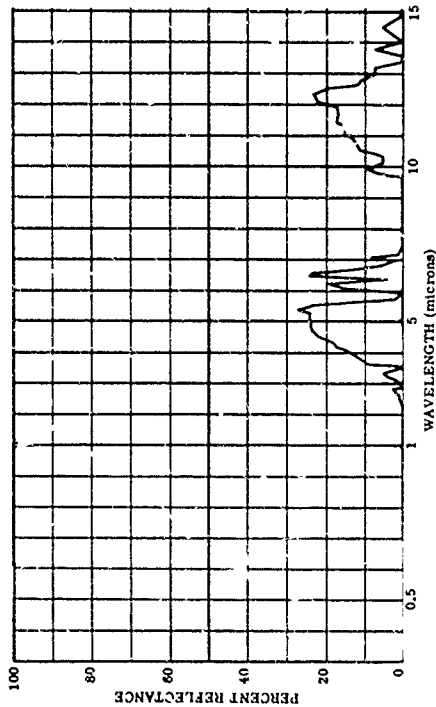
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TEMP= DEN PT= N AVE= 1



601018-172 PAINT 2 RED SYNTHETIC IRON OXIDE (SPHEROIDAL)

SUBJECT CODES
DFAA CDC CED DK DFCB AEMCA ECCA ECCB ECCD
ECCE

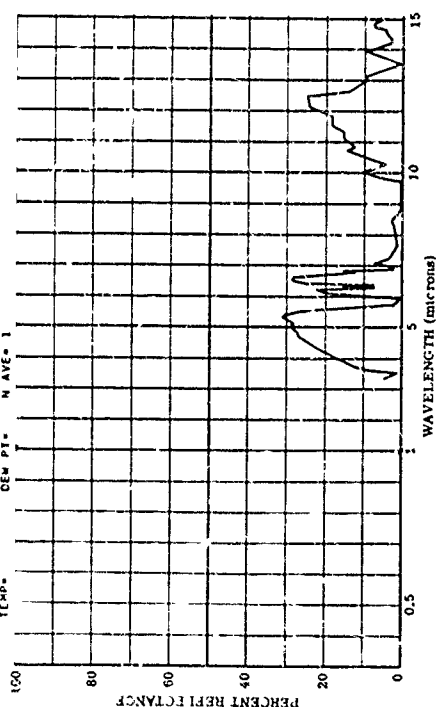
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DAYS RE= IN= CN= CAZ= IAR= E
OBS= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 1



POINT-173 PA1-1: 2 RED SYNTHETIC IRON OXIDE (SPHERICAL) II

SUBJECT CODES
DFAA CDC CED DFCB AERCA ECCB ECCA ECCD
ECCC

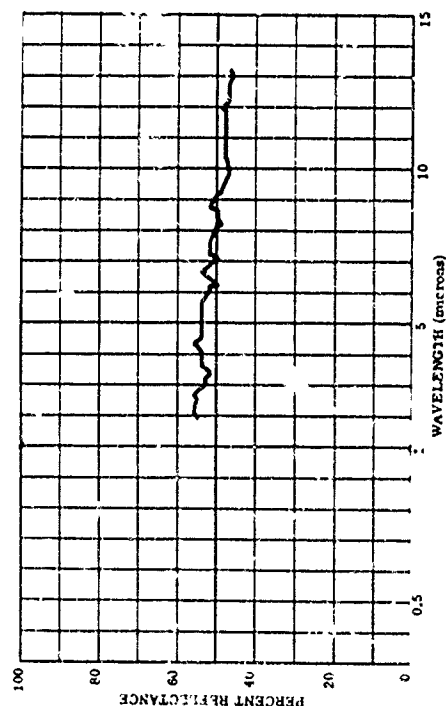
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DAYS RE= IN= IAZ= CN= CAZ= IRR= VIS= E
QBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 1



01352-005 ALPINE TORNADO VEHICLE, NO. 138-16 PERRY-AUSTIN MFG. CO.

SUBJECT CODES
ECCB ECCD ECCD ECCD ECCD ECCD ECCD ECCD
ECCC

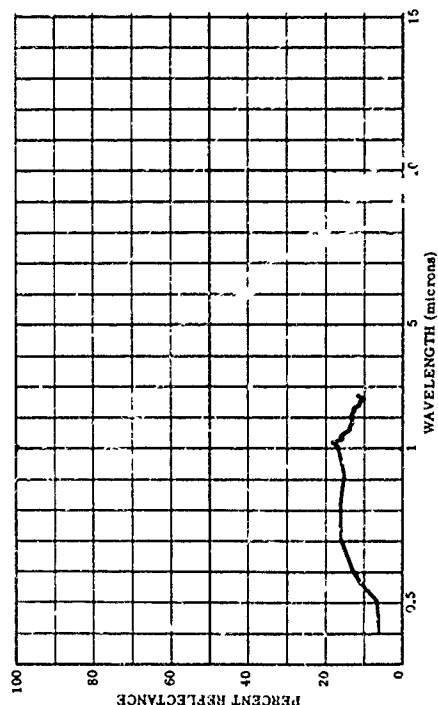
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QBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 1



00355-044 REC OXIDE PRIMER (TT-P-636) ON MILD STEEL (SPRAYED)

SUBJECT CODES
DFAA CDC CED DFCB AERCA AEL ECCB ECCA ECCD
ECCC

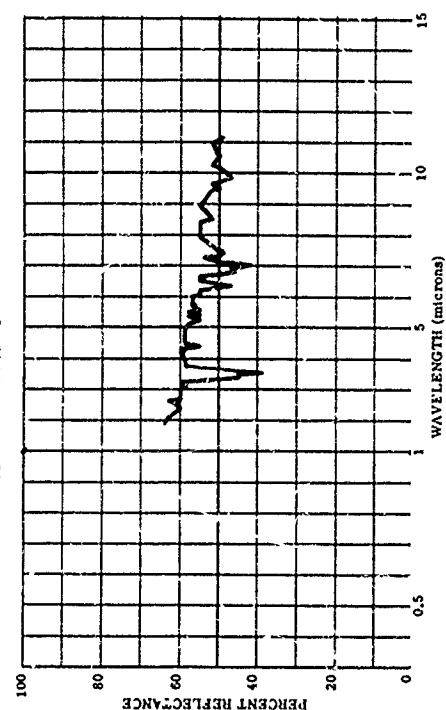
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QBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 1



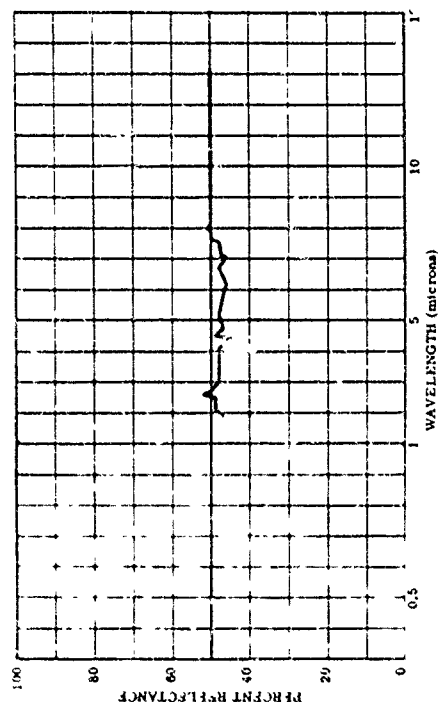
01352-009 KERP SPRAY COAT, GCLD. PROTECTIVE COATINGS CORP.

SUBJECT CODES
ECCB ECCD ECCD ECCD ECCD ECCD ECCD ECCD
ECCC

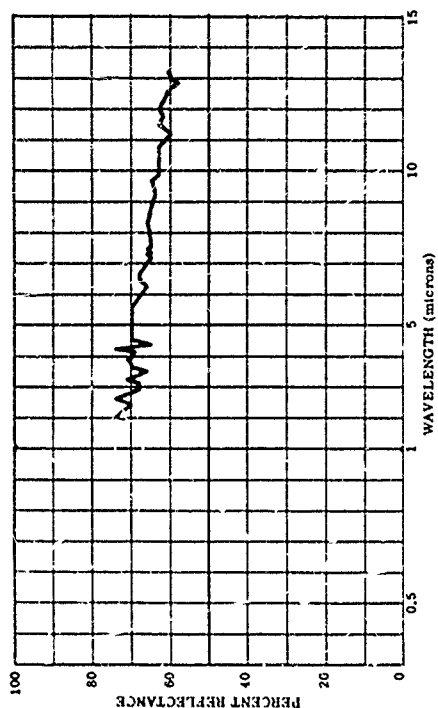
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DAYS RE= IN= IAZ= CN= CAZ= IRR= VIS= E
QBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 1



SUBJECT	ECCE	ECCE	ECCE	ECCE	ECCE	CDA	OK	SEND
PARAMETER INFORMATION								
	DATE					LCAGE		ALT
	TIME					CAN		ALT
[AVS] =	102					CAN	13-5	CDA
[CPL] =	FIESS-2C					WIND C/D		CDC
TEMP =	'A' ALT 1							

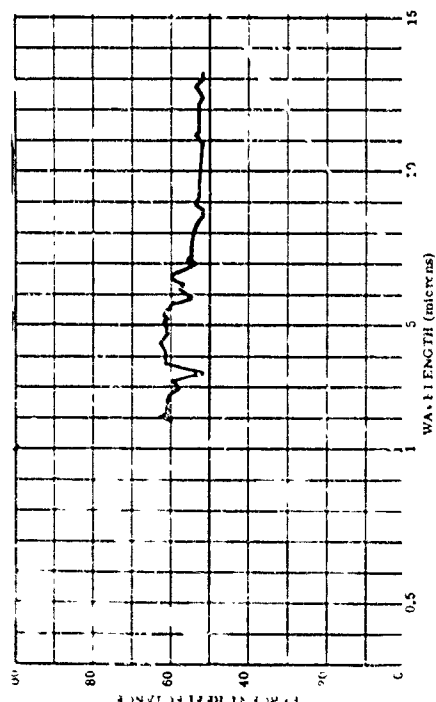


SUBJECT CODES	DATE REC'D	LCCE	ECCE	CCFA	CED	CDA	OR	APDPA
PARAMETER INFORMATION								
DATE- TIME	LAT=	LONG=	ALT=					
CARS RE-	IN=		CAL=					
COSE-	TAG=		CRU=					
TEMP-	TEMP-DISTANCE SP=	WIND DIR=	CLC=					
	OBS PRG=							
	N AVE= 1							



15 6-3 ALLIUM PAULI, EXTERIOR AND INTERIOR, STEELCUT

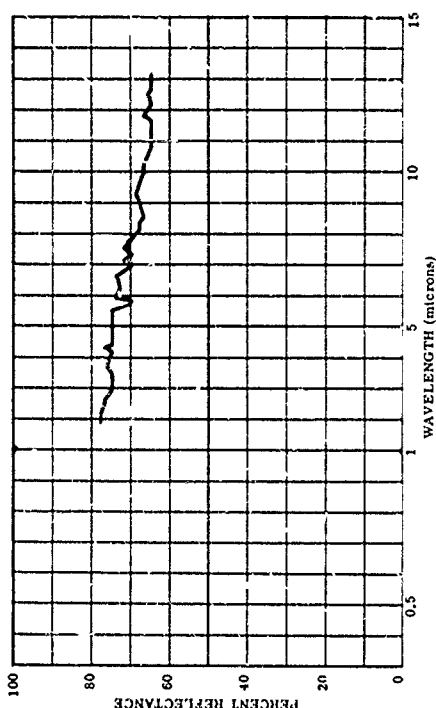
PROJECT CODE'S	ECCC	FLEE	CDA	OK	AEPDA
CCP TEL					
ADDITIONAL INFORMATION					
CALL TIME=	LAT=	LONG=			ALT=
SIG STN	TOT=	CNA=	13-0		CAZ=
REFL	DEM=701	CUIAF SP=	BIAO DI=		CED=
INFO	TEN DTG =	N AVEI 1			



AEM 38

613522-004 KRYLON ALUMINUM[®] ACRYLIC SPRAY, NO. 14C1 KRYLON, INC.

SUBJECT: C015		ECCO		ECCC		ECCE		CFAA	CEO	CDA	DK	AEFDA
PARAMETER INFORMATION												
CATE=	TIME=								LAT=	LONG=	ALT=	RANGE=
CAYS=	RE=								HAZ=	13.0	CAL=	ERR=
COST=	TYPE=	203		CHINE		SP=			WIND DI=		CLO=	VIS=
TYPE=			DEM PI=		N AVE=		1					

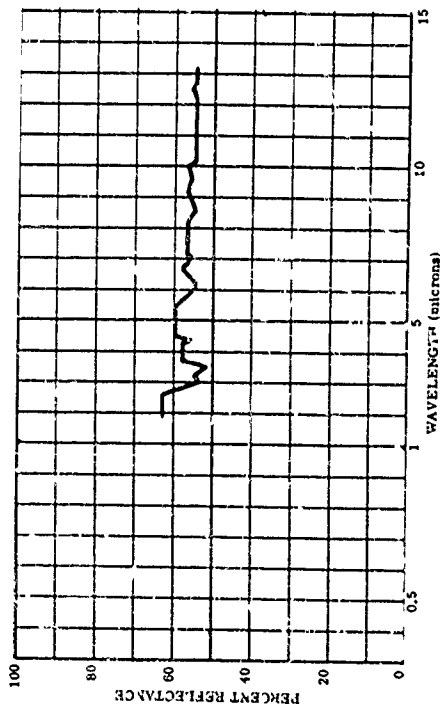


813522-006

ALUMINUM, ASPHALT BASE, NC. 3483

SEARS REFLECTANCE AND CO.

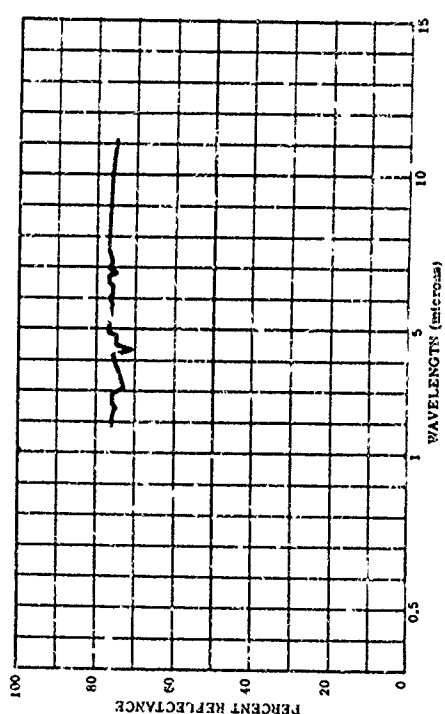
SUBJECT CODES
ECCB ECCD ECCG ECCE ECFA ECED CDA DK AEMDA
PARAMETER INFORMATION
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CAYS RE= IN= 142= CN= 13.0 CAZ= CLD= 13.0
COST= TTEPP=203-UMIND SP= WIND DI= CLD= 13.0
TEPP= DEN PT= N AVE= 1



813522-008

REFLECTANCE, ALUMINUM, PROTECTIVE COATINGS CORP.

SUBJECT CODES
ECCB ECCD ECCG ECCE ECFA ECED CDA DK AEMDA
PARAMETER INFORMATION
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TEPP= DEN PT= N AVE= 1

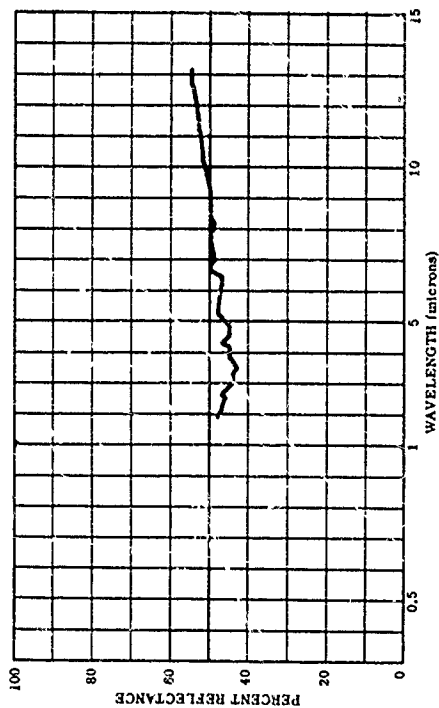


813522-007

ALUMINUM, LAC, NO. 5-2432-C

STONE-MUDGE INC.

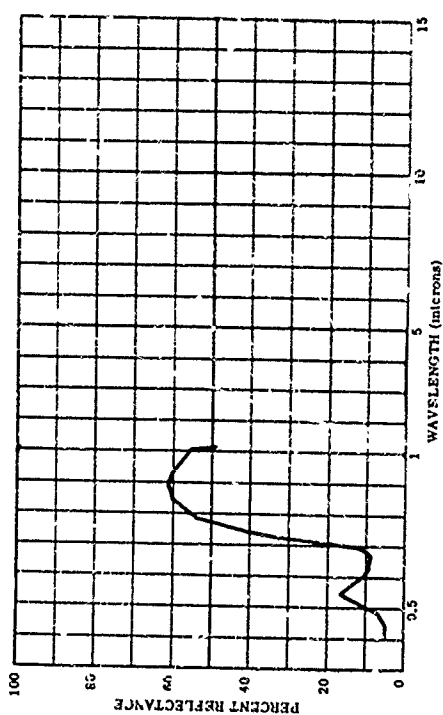
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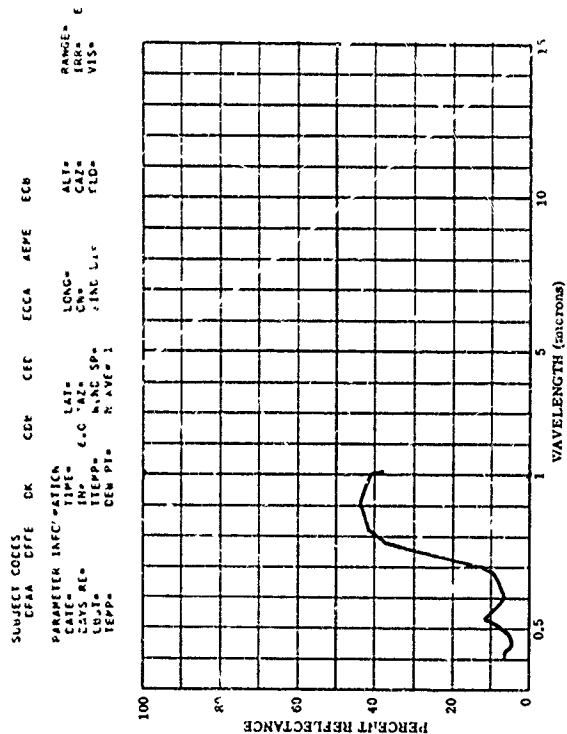
801176-013

TIG2 PIGMENT, COLORED

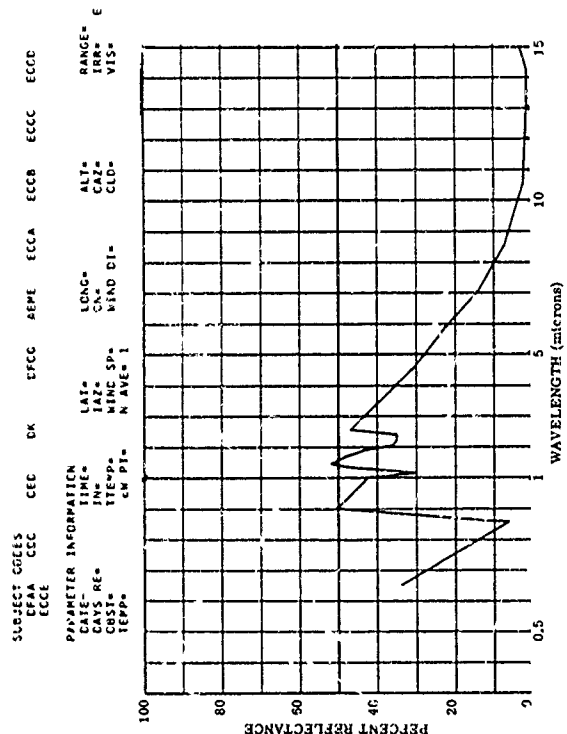
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COST= TTEPP=203-UMIND SP= WIND DI= CLD= 13.0
TEPP= DEN PT= N AVE= 1



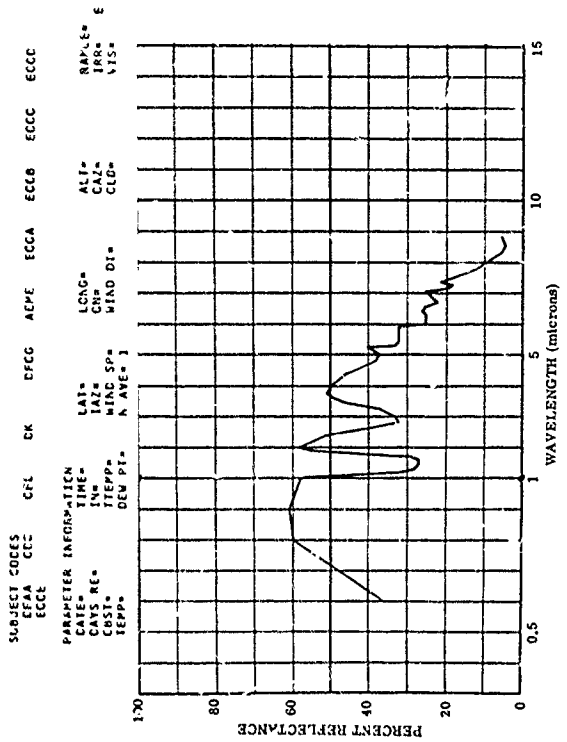
801176-014 PAINT LISTING CCL REC T102 AND CR2 Q3 PIGMENTS



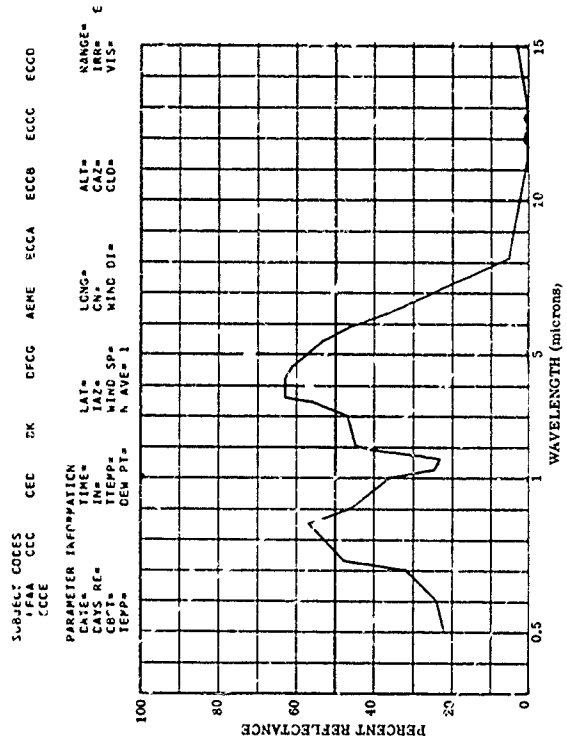
801818-107 PIGMENT NO. 14 COLORED ZINC CASIDE 11



801818-106 PIGMENT NO. 11 COLORED ZINC CASIDE 1



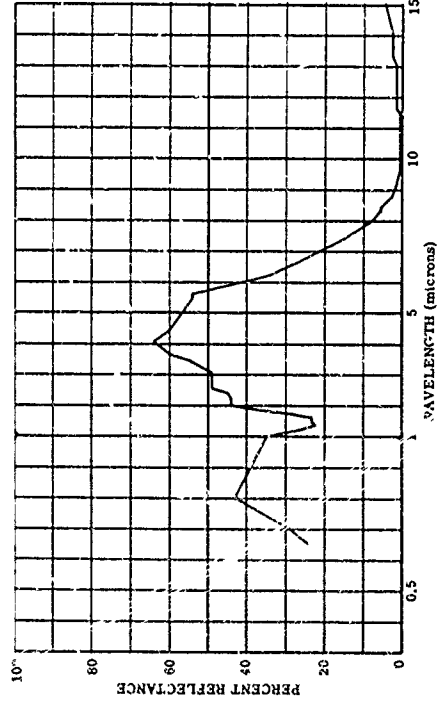
801818-112 PIGMENT NO. 11 COLORED TITANIUM DIOXIDE 1



801818-113 PIGMENT NO. 12 COLORED TITANIUM DIOXIDE 11

SUBJECT CODES
CPA CEC CEE CK DFCG AEME ECCA ECCB ECCC ECCD
ECCF

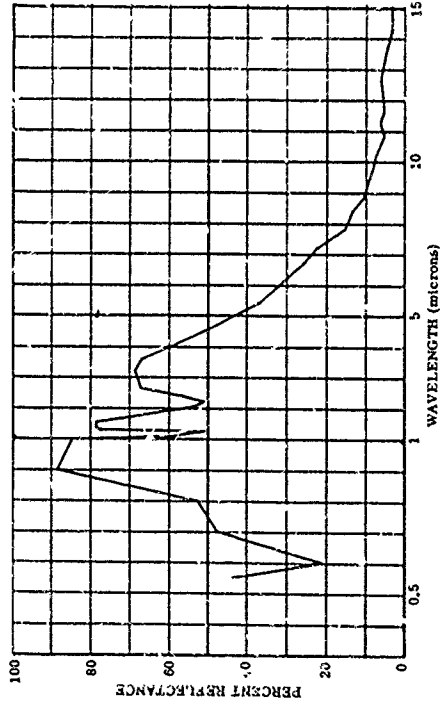
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TEPP= N AVE= 1



801818-113 PIGMENT NO. 14 COLORED ZINC OXIDE 11

SUBJECT CODES
CPA CEC CEE CK DFCG AEME ECCA ECCB ECCC ECCD
ECCF

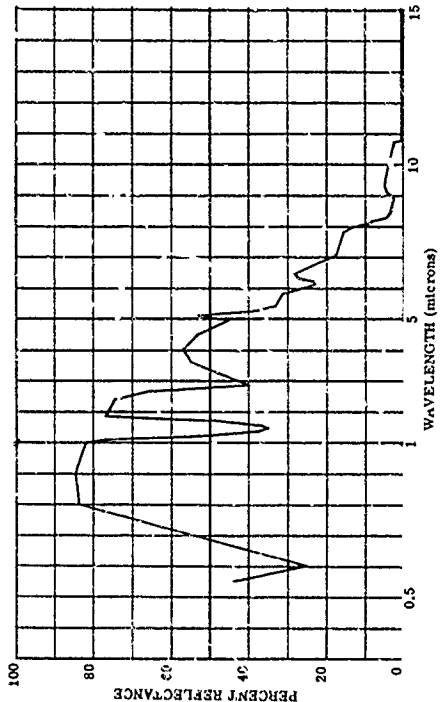
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TEPP= N AVE= 1



801818-114 PIGMENT NO. 13 COLORED ZINC OXIDE 1

SUBJECT CODES
CPA CEC CEE CK DFCG AEME ECCA ECCB ECCC ECCD
ECCF

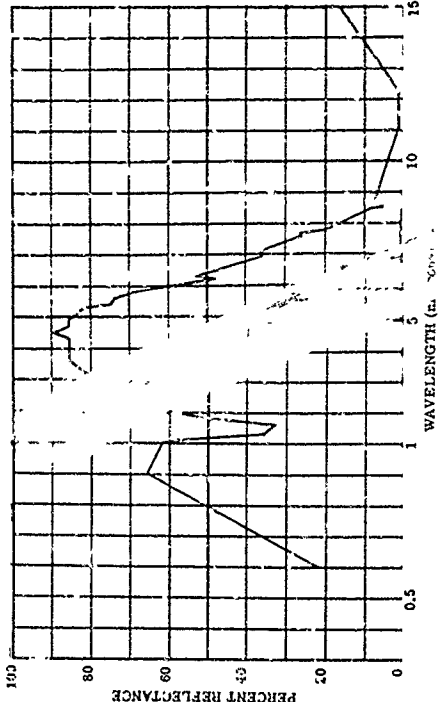
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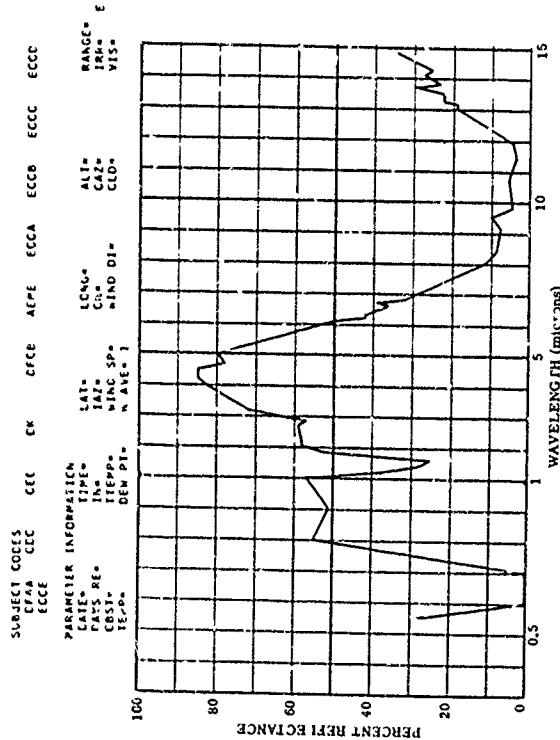
801818-120 PIGMENT NO. 11 COLORED TITANIUM DIOXIDE 1

SUBJECT CODES
CPA CEC CEE CK DFCG AEME ECCA ECCB ECCC ECCD
ECCF

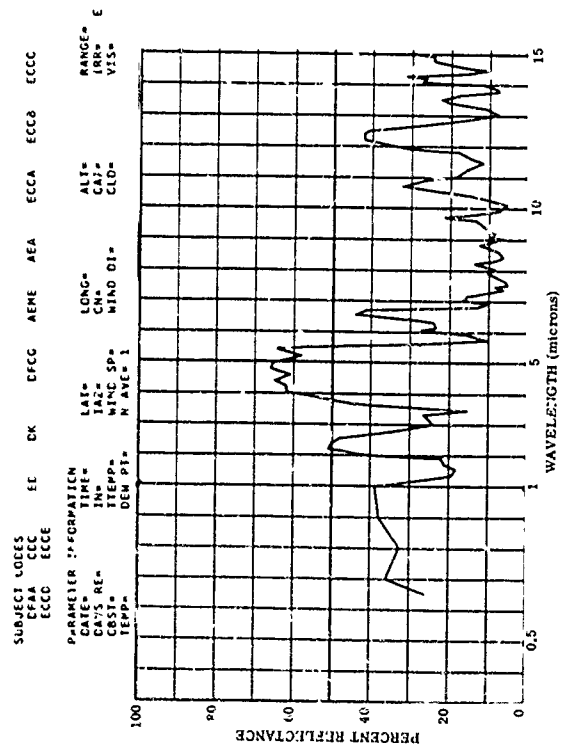
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TEPP= N AVE= 1



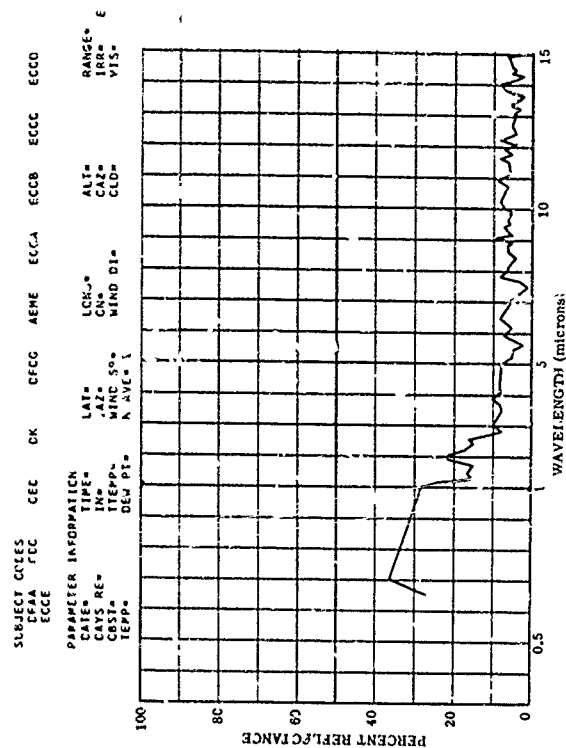
801818-122 PIGMENT NO. 12 COLORED TITANIUM DIOXIDE 11



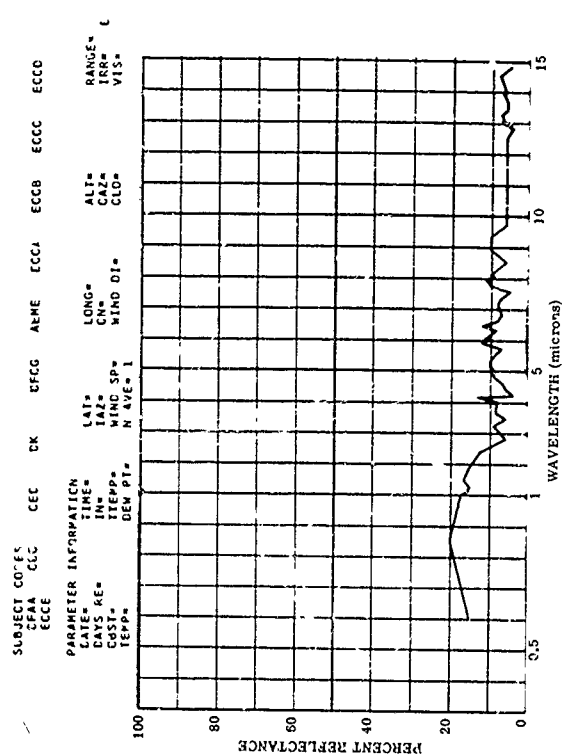
801818-123 PAINT NO. 13 COLORED ZINC OXIDE 11, CN ALUMINUM



801818-122 PAINT NO. 13 COLORED ZINC OXIDE 11, CN BLACK



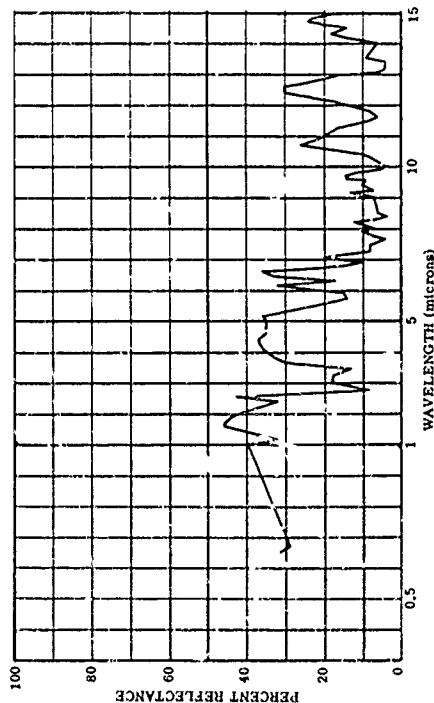
801818-124 PAINT NO. 14 COLORED ZINC OXIDE 11, CN BLACK



801818-125 PAINT NO. 14 COLORED ZINC CHLORIDE II, ON ALUMINUM

SUBJECT CODES
CPAA CCC
ECCC ECCC

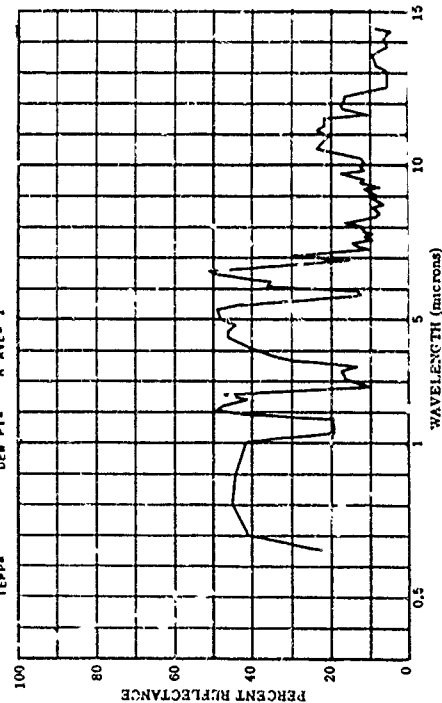
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801818-135 PAINT NO. 11 COLORED TITANIUM DIOXIDE I, ON ALUMINUM

SUBJECT CODES
CPAA CCC
ECCC ECCC

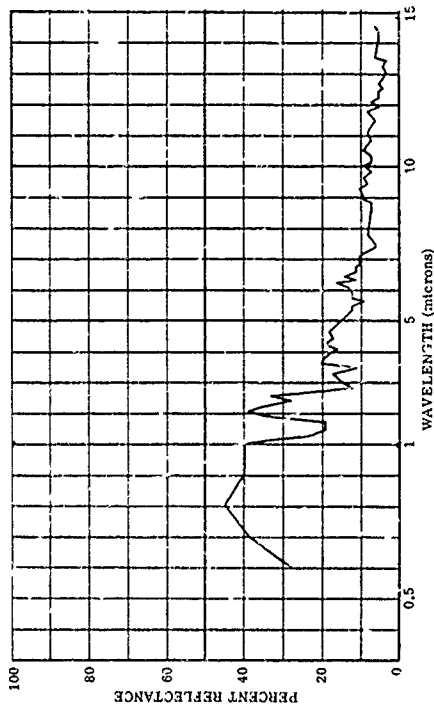
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801818-134 PAINT NO. 11 COLORED TITANIUM DIOXIDE I, ON BLACK

SUBJECT CODES
CPAA CCC
ECCC ECCC

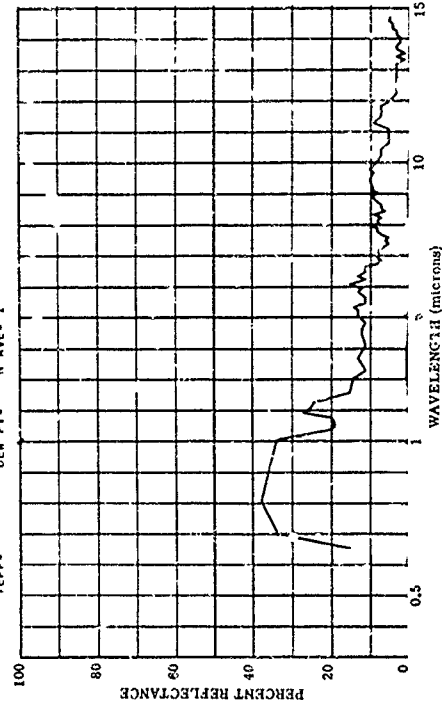
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801818-136 PAINT NO. 12 COLORED TITANIUM DIOXIDE II, ON BLACK

SUBJECT CODES
CPAA CCC
ECCC ECCC

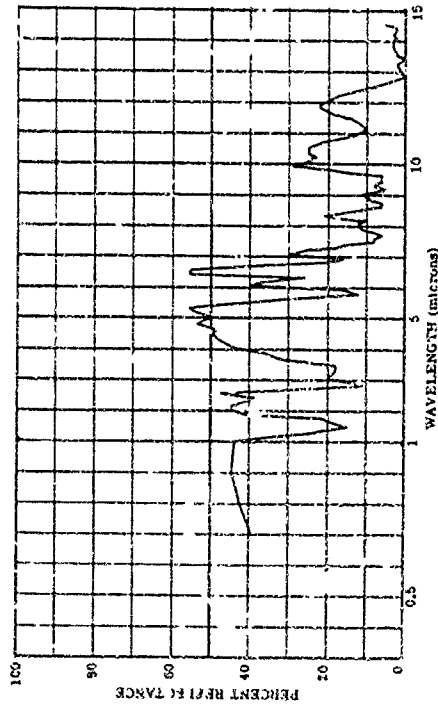
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BO1818-137 PAINT 12 COLORED ZINC OXIDE 11, ON ALUM.

SUBJECT CODES
EFAA CEC
ECCD ECCC

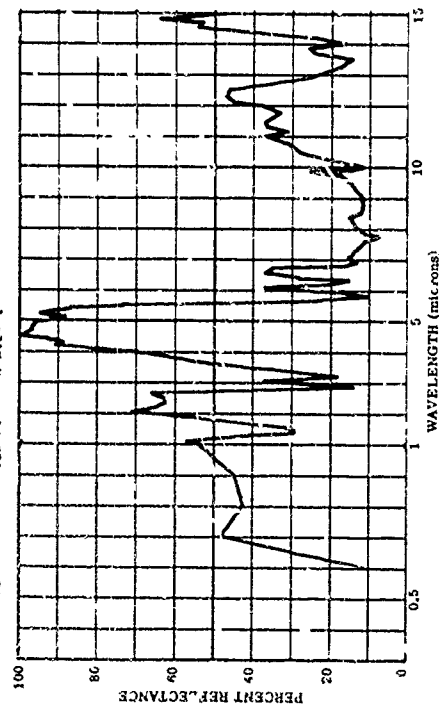
PARAMETER INFORMATION
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TEPP= DEM PT= N AVE= 1



BO1818-139 PAINT 13 COLORED ZINC OXIDE 11, ON ALUMINUM

SUBJECT CODES
EFAA CEC
ECCD ECCC

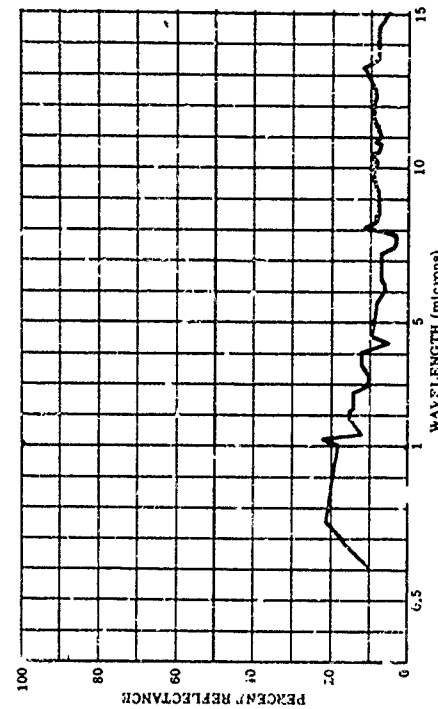
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DAYS RE= IN= LONG= ECCB
COST= WIND DI= CLD= E
TEPP= DEM PT= N AVE= 1



BO1818-138 PAINT 13 COLORED ZINC OXIDE 11, ON BLACK

SUBJECT CODES
EFAA CEC
ECCD ECCC

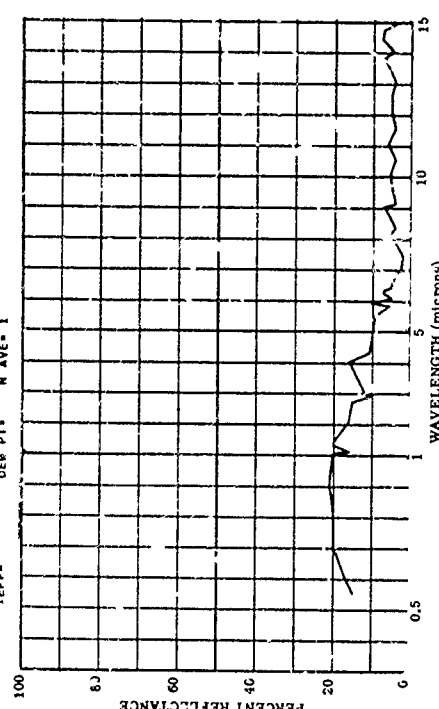
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DAYS RE= IN= LONG= ECCB
COST= WIND DI= CLD= E
TEPP= DEM PT= N AVE= 1



BO1818-140 PAINT 14 COLORED ZINC OXIDE 11, ON BLACK

SUBJECT CODES
EFAA CEC
ECCD ECCC

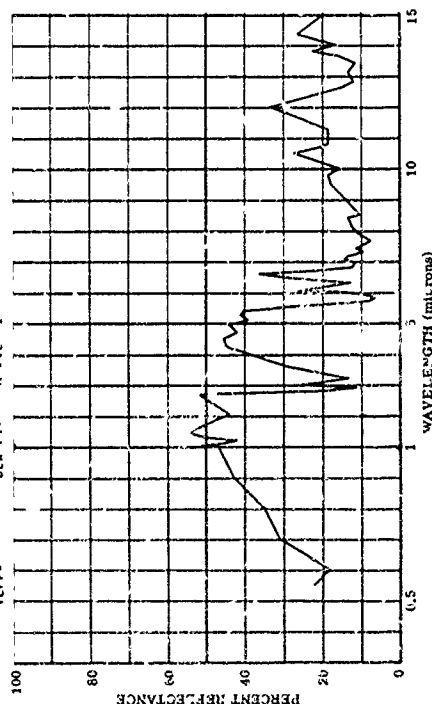
PARAMETER INFORMATION
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COST= WIND DI= CLD= E
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801818-141 PAINT 11 COLORED TITANIUM DIOXIDE II, ON ALUMINUM

SUBJECT CODES
DFAA CCC
ECCB ECCD

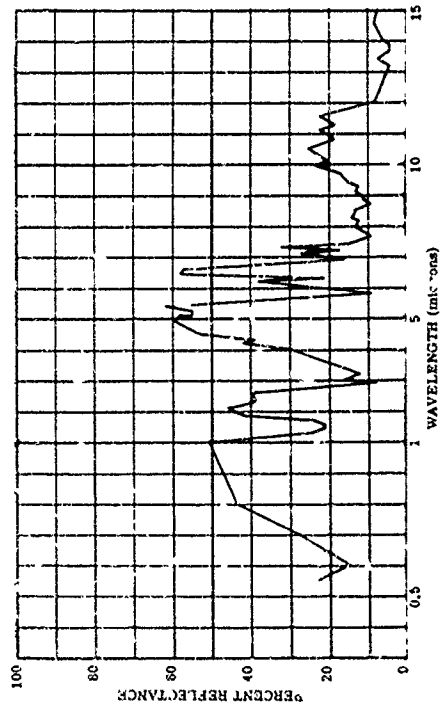
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DAYS RE= IN= CN= CAZ= IRR= E
DUST= NIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



801818-151 PAINT 11 COLORED TITANIUM DIOXIDE I, ON ALUMINUM

SUBJECT CODES
DFAA CCC
ECCB ECCD

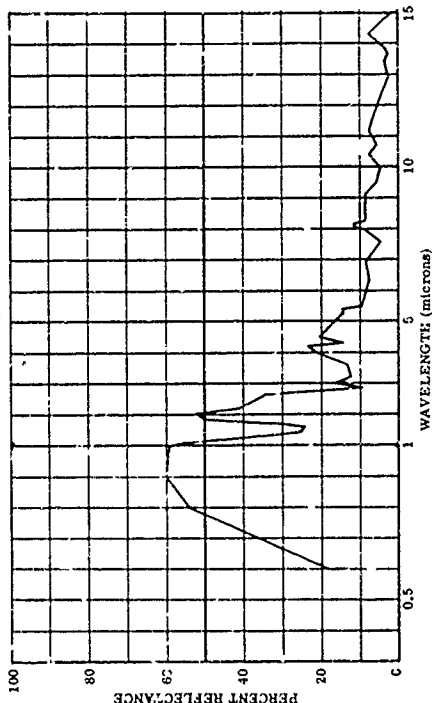
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TEPP= DEN PT= N AVE= 1



801818-150 PAINT 11 COLORED TITANIUM DIOXIDE I, ON BLACK

SUBJECT CODES
DFAA CCC
ECCB ECCD

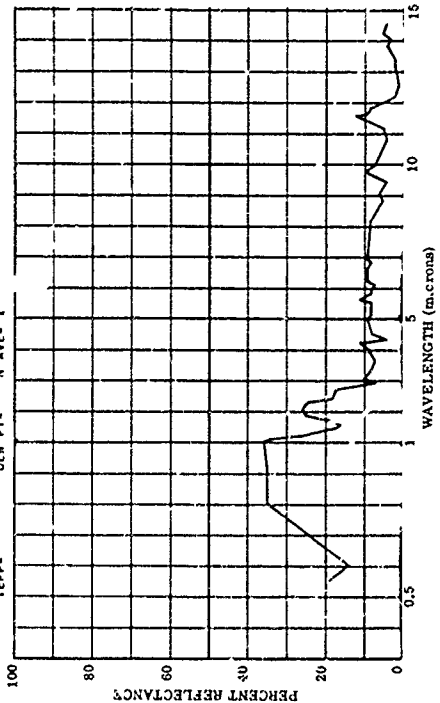
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TEPP= DEN PT= N AVE= 1



801818-152 PAINT 12 COLORED TITANIUM DIOXIDE II, ON BLACK

SUBJECT CODES
DFAA CCC
ECCB ECCD

PARAMETER INFORMATION
DATE= TIME= ALT= RANGE= E
DAYS RE= IN= CN= CAZ= IRR= E
DUST= NIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



601010-154 PAINT 13 COLORED ZINC OXIDE 1

SUBJECT CODES
DFAA CDC
ECCE

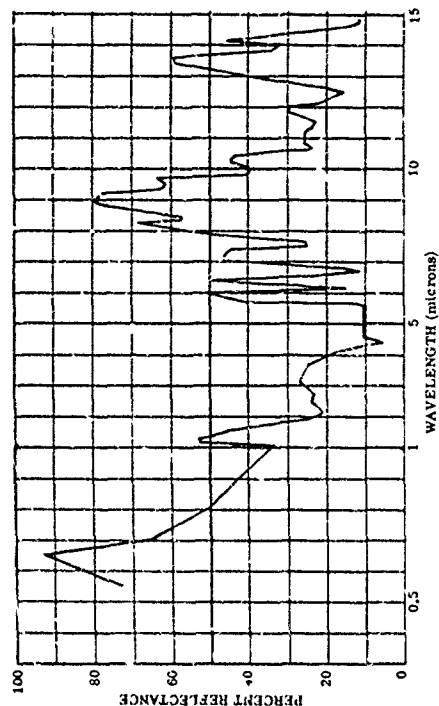
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OBS#      TEMP#
DEW PT#

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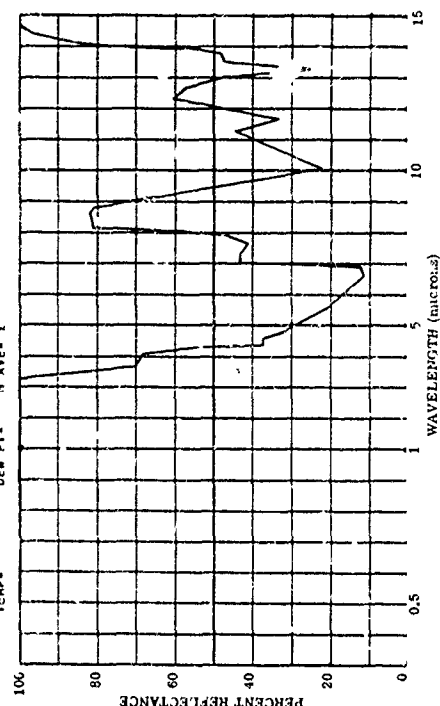
601828-160 PAINT 11 COLORES TITANIUM DIOXIDE I

SUBJECT CODES
DFAA CDC
ECCE

PARAMETER INFORMATION	
DATE=	TIME=
DAYS RE=	IN=
OBST=	TTEMP=
TEMP=	DEW PT

ALT=	RANGE=	E
CAZ=	IKR=	
CLO=	VIS=	

RANGE= F
END=



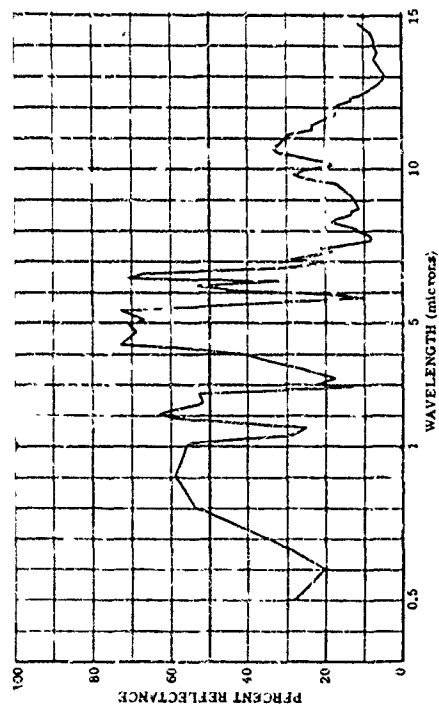
PAIR. 12 COLORED PIVANIC CIRCLES 11. CA ALL.

1003
J25
53300 1037.15

PARAMETER IN OPERATIONS
DATE TIME
LAYS RATE
COSTS
LEAD

ALY=	RACE=	t
CAZ=	IRR=	
CLO=	YIC=	

DATE _____
PAGE _____



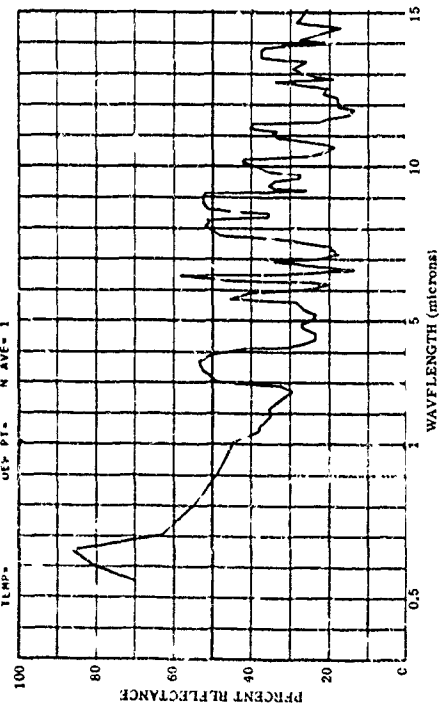
001818-155 82/41 14 COLOREC ZINC OXIDE 11

SUBJECT CODES
DFAA CDC
ECCE

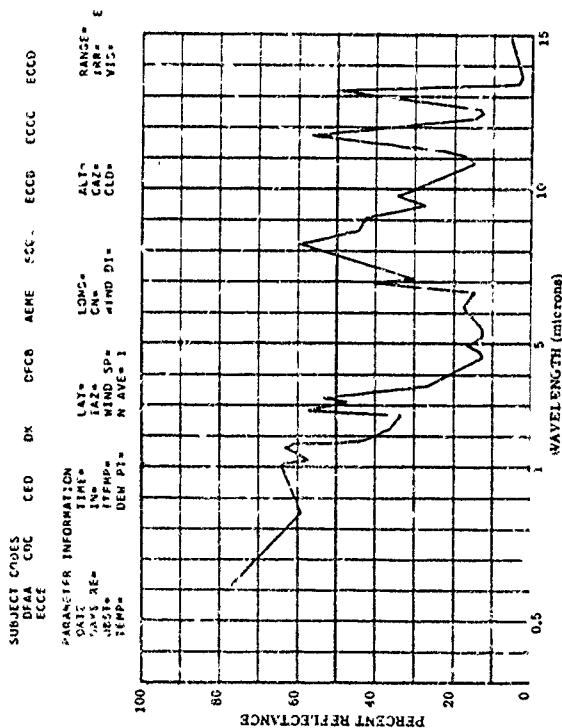
PARAMETER INFORMATION	
DATE=	TIME=
DAYS RE=	IN=
OP'S=	YTEMP=
TEMP=	UEY PT=

ALY=	RANGE=	E
CAL=	IRR=	
CLO=	VIS=	

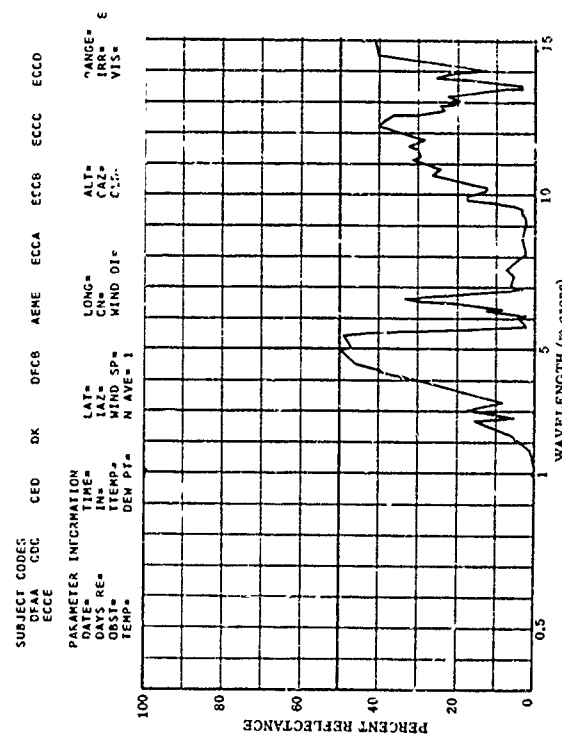
RANGE = 100. F



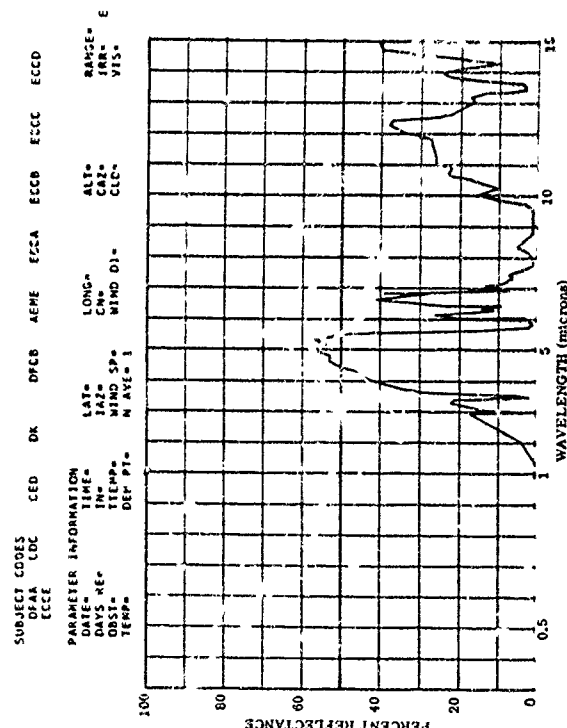
801818-161 PAINT 12 COLORED TITANIUM DIOXIDE II



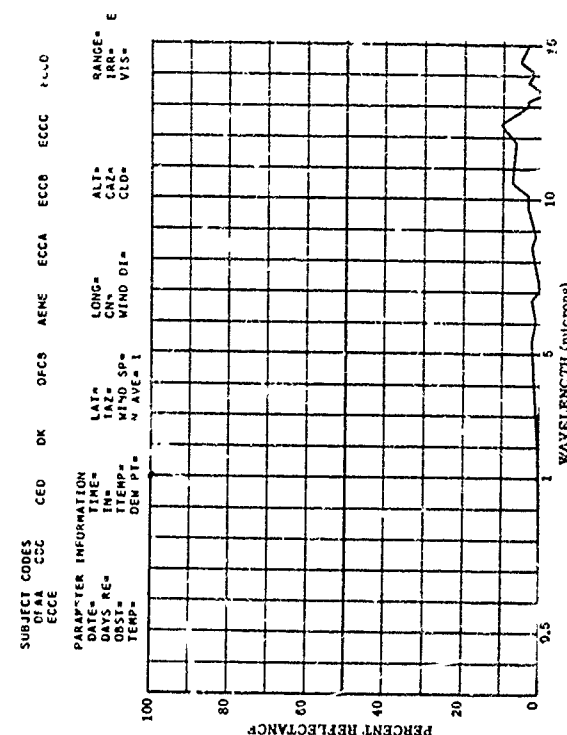
801818-162 PAINT 13 COLORED ZINC OXIDE 2



801818-163 PAINT 13 COLORED ZINC OXIDE 1



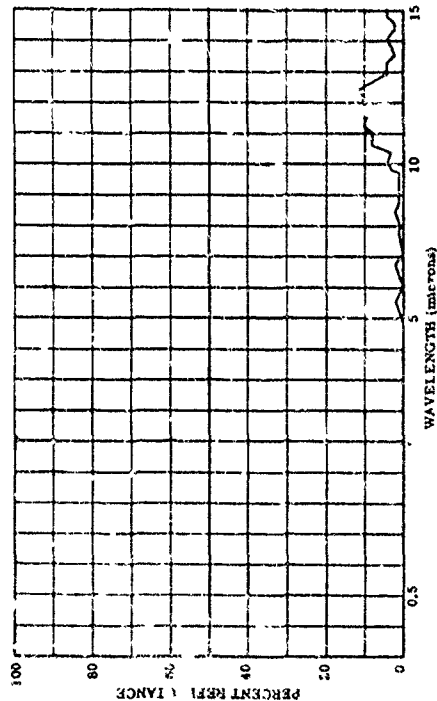
801818-164 PAINT 14 COLORED ZINC OXIDE II



601818-145 PAINT 14 COLORED ZINC OXIDE II

SUBJECT CODES
DFAA CDC CED DK DFCB AEME ECCA ECCB ECCD

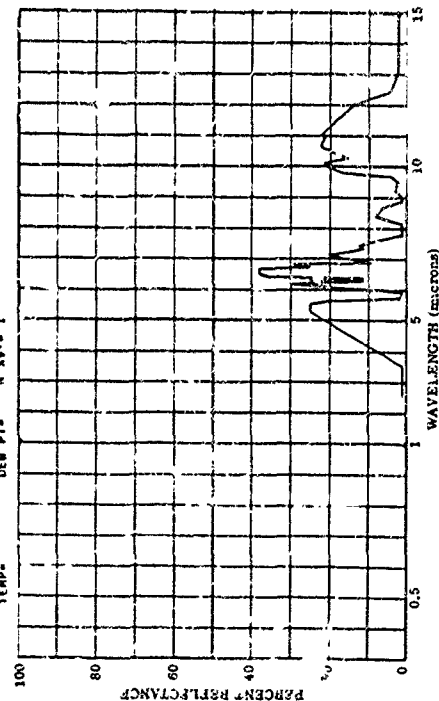
PARAMETER INFORMATION
DATE= TIME= LONG= ALT= RANGE= E
DAYS RE= IN= CH= CAZ= IRR= E
DUST= TTEMP= WIND DI= CLO= VIS= E
TEMP= DEN PT= WAVE= 1



601818-175 PAINT 11 COLORED TITANIUM DIOXIDE I

SUBJECT CODES
DFAA CDC CED C DFCB AEME ECCA ECCB ECCD

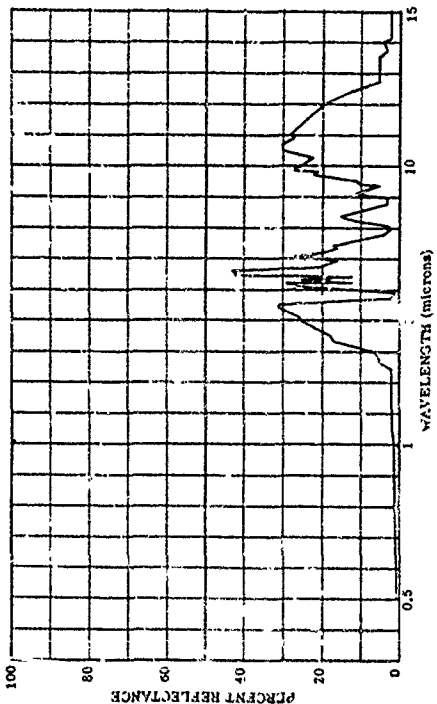
PARAMETER INFORMATION
DATE= TIME= LONG= ALT= RANGE= E
DAYS RE= IN= CH= CAZ= IRR= E
DUST= TTEMP= WIND DI= CLO= VIS= E
TEMP= DEN PT= WAVE= 1



601818-174 PAINT 11 COLORED TITANIUM DIOXIDE I

SUBJECT CODES
DFAA CDC CLO DK DFCB AEME ECCA ECCB ECCD

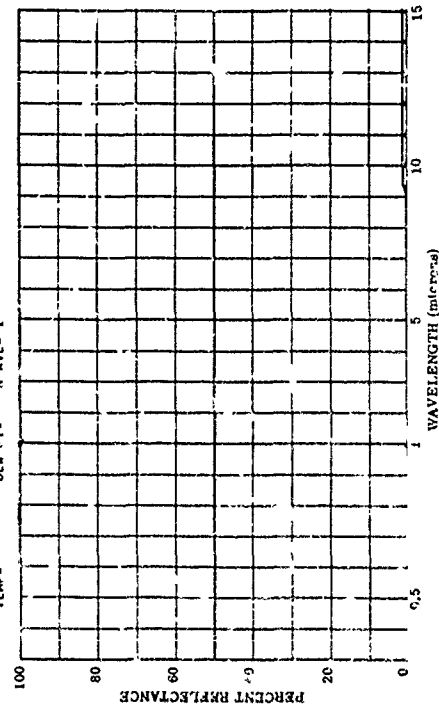
PARAMETER INFORMATION
DATE= TIME= LONG= ALT= RANGE= E
DAYS RE= IN= CH= CAZ= IRR= E
DUST= TTEMP= WIND DI= CLO= VIS= E
TEMP= DEN PT= WAVE= 1



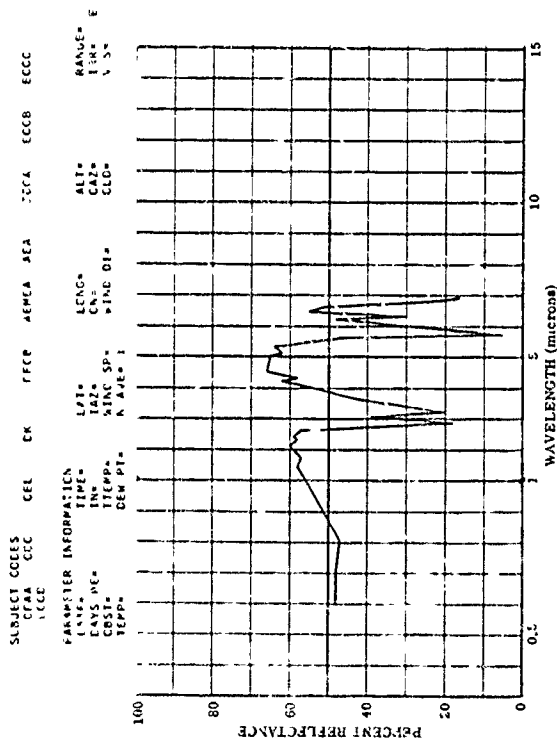
601818-176 PAINT 12 COLORED TITANIUM DIOXIDE II (TWO COATS)

SUBJECT CODES
DFAA CDC CFC DK DFCB AEME ECCA ECCB ECCD

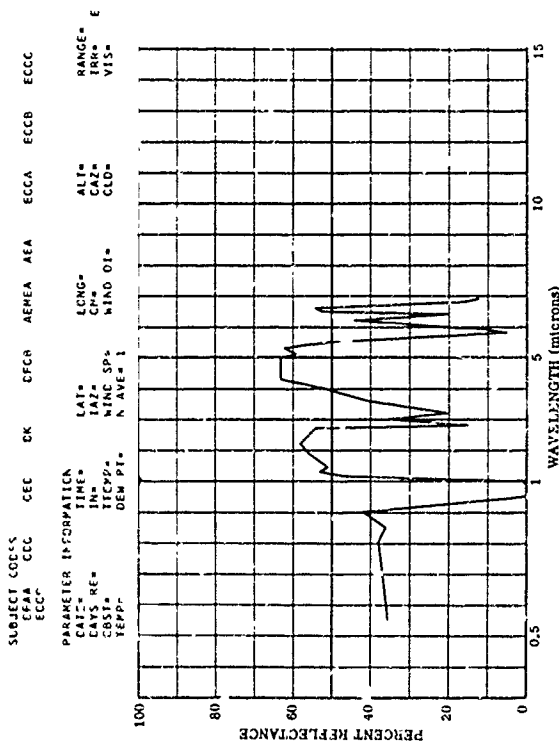
PARAMETER INFORMATION
DATE= TIME= LONG= ALT= RANGE= E
DAYS RE= IN= CH= CAZ= IRR= E
DUST= TTEMP= WIND DI= CLO= VIS= E
TEMP= DEN PT= WAVE= 1



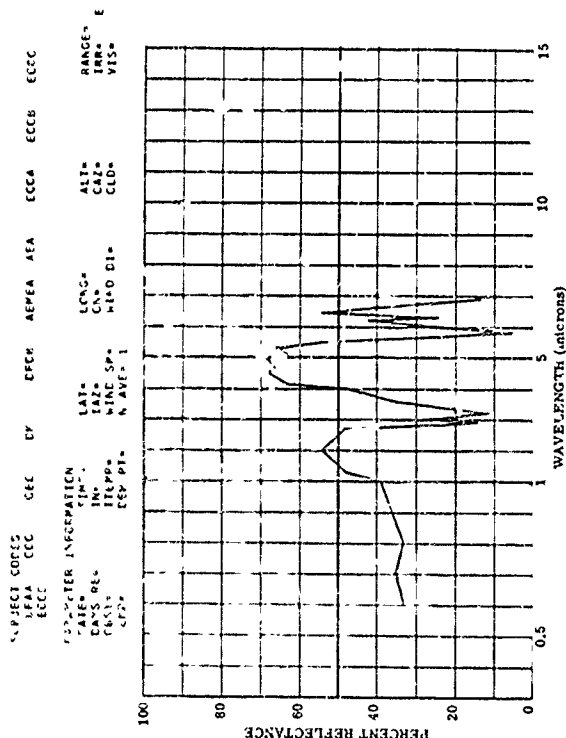
801818-055 MICA, 325 MESH, PLAT, NO. 9, CN ALUM., DRY



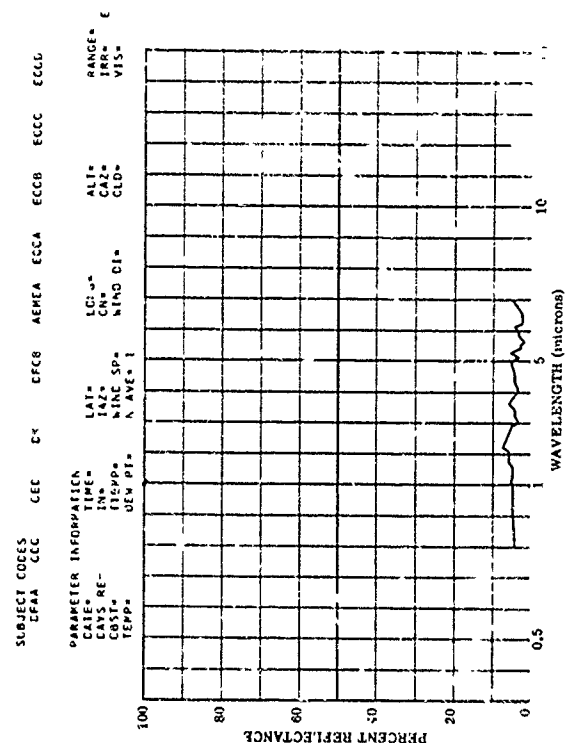
801818-056 MICA, 325 MESH, PLAT, NO. 9, CN ALUM., IMPERSED



801818-057 MICA, 325 MESH, PLAT, NO. 9, CN ALUM., RECOVERED



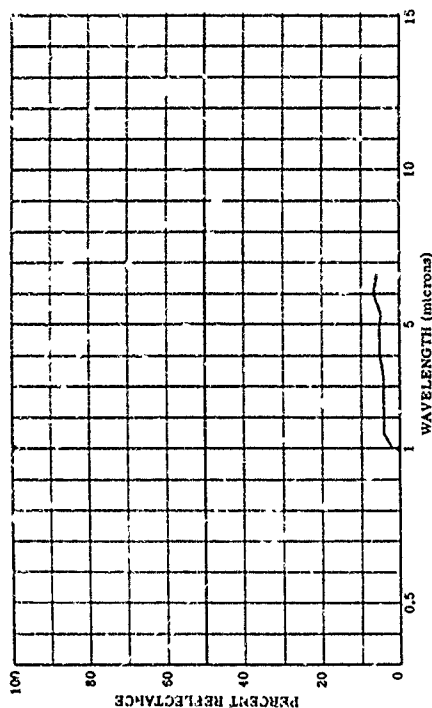
801818-058 MICA, 325 MESH, PLAT, NO. 9, CN BLACK, DRY



001018-040 WICA 325 WISH, PLATV NO. 9, CN BLACK, RECOVERED

SUBJECT CODES CFAA CEC CEC DA CFCN AEPFA ELCA ECCB EGGC FCGC

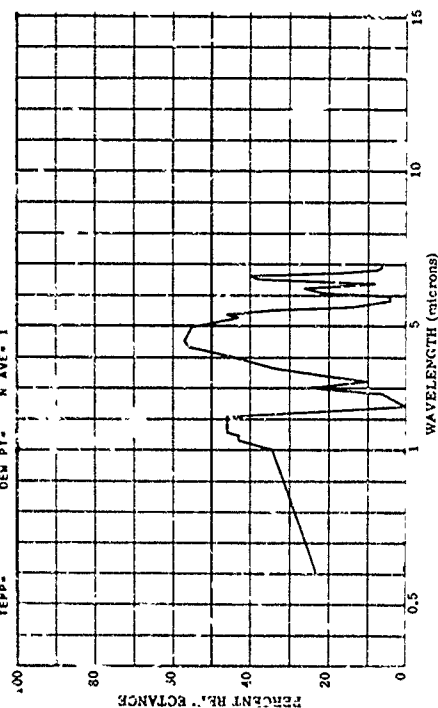
PARAMETER INFORMATION
CATE= T-10
CAYS= RE= 1
COST= 1
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DEN PT= 1
LAT= 1
LON= 1
WIND DI= 1
WAVE DI= 1
RANGE= E
IRR= E
VIS= E



001018-042 WUPINP SILICATE, PER. NO. 1, CN ALU, IMPERFED

SUBJECT CODES CFAA CEC CEC DK CFCB AEMEB AEA ECCB EGGC

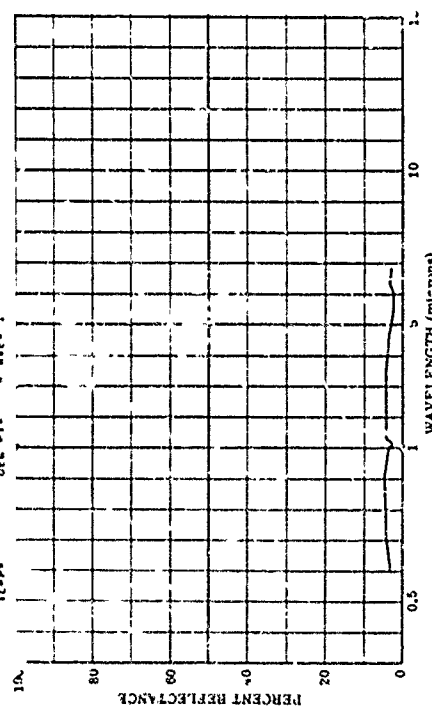
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CATE= T-10
CAYS= RE= 1
COST= 1
TEPP= 1
LAT= 1
LON= 1
WIND DI= 1
WAVE DI= 1
RANGE= E
IRR= E
VIS= E



001018-040 WICA 325 WISH, PLATV NO. 9, CN BLACK, IMPERFED

SUBJECT CODES CFAA CEC CEC DA CFCB AEMEB AEA ECCB EGGC

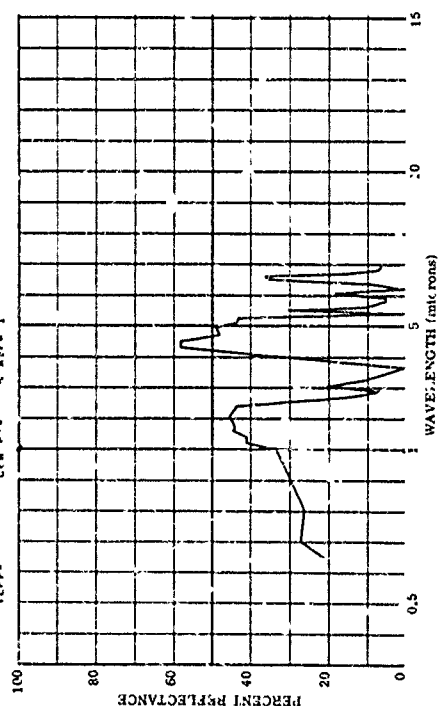
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CATE= T-10
CAYS= RE= 1
COST= 1
TEPP= 1
LAT= 1
LON= 1
WIND DI= 1
WAVE DI= 1
RANGE= E
IRR= E
VIS= E



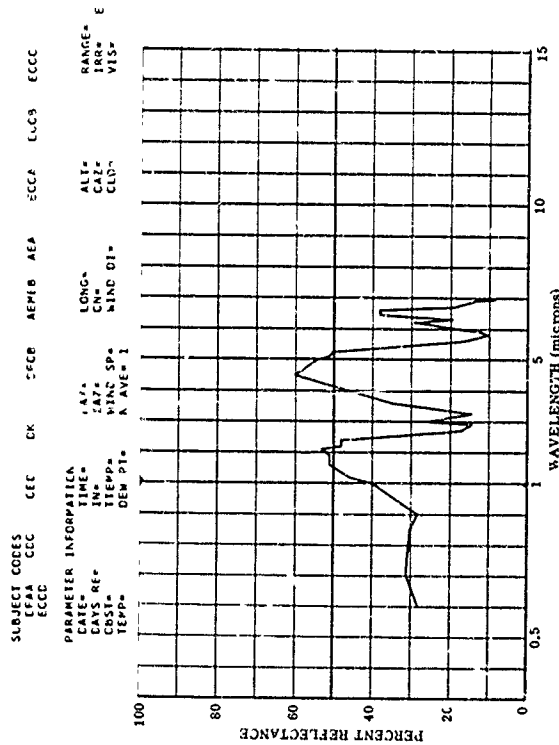
001018-041 ALUPINP SILICATE, PER. NO. 10, CN ALU, ERY

SUBJECT CODES CFAA CEC CEC DK CFCB AEMEB AEA ECCB EGGC

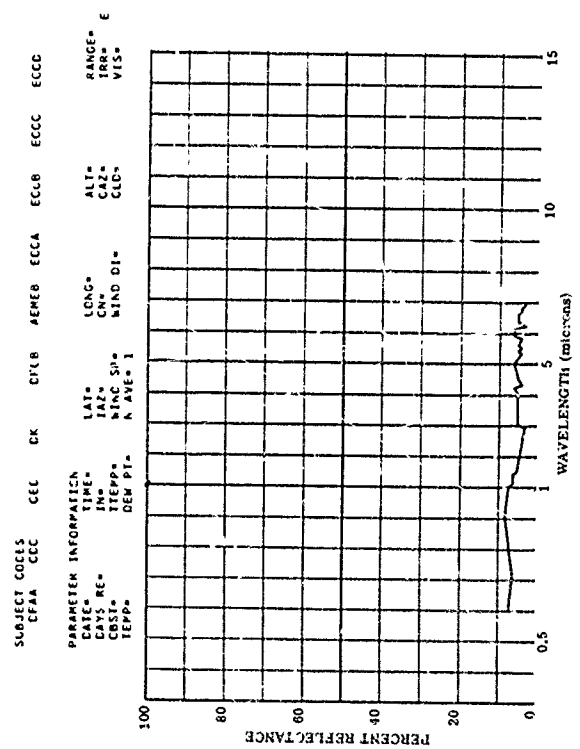
PARAMETER INFORMATION
CATE= T-10
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COST= 1
TEPP= 1
LAT= 1
LON= 1
WIND DI= 1
WAVE DI= 1
RANGE= E
IRR= E
VIS= E



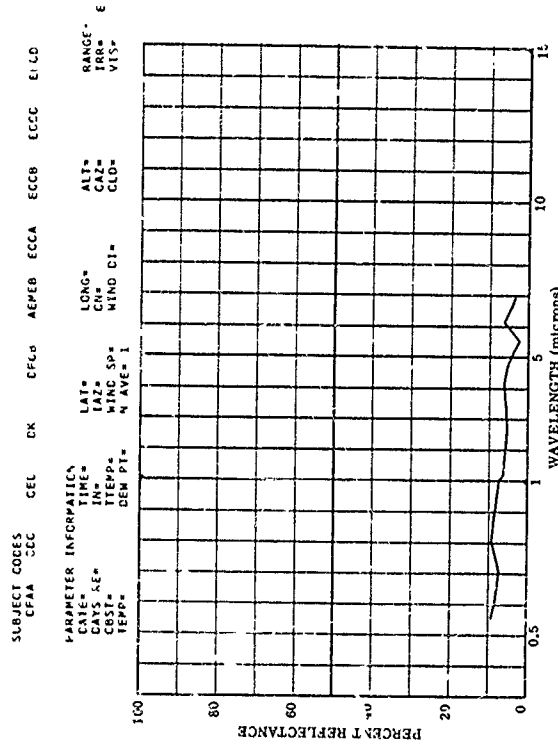
801818-043 ALUMINUM SILICATE, HEX., NC. 10, CN BLACK, IMPERSED



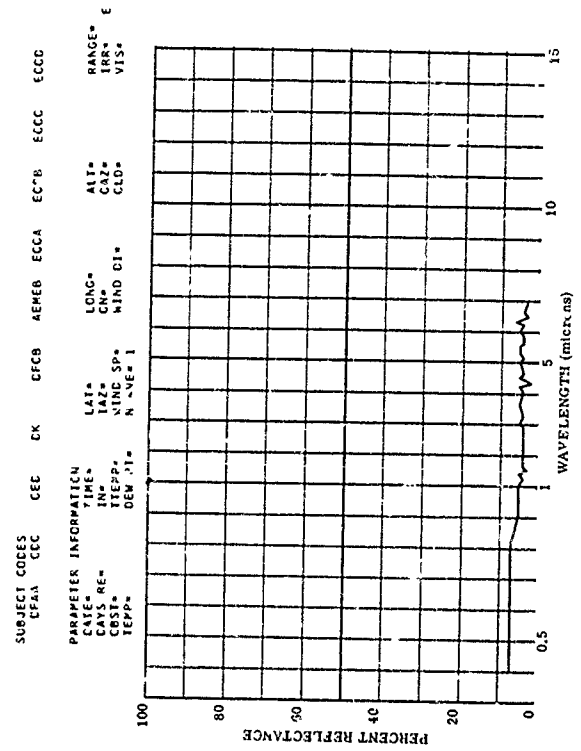
801818-045 ALUMINUM SILICATE, HEX., NC. 10, CN BLACK, RECOVERED



801818-044 ALUMINUM SILICATE, HEX., NC. 10, CN BLACK, DRY

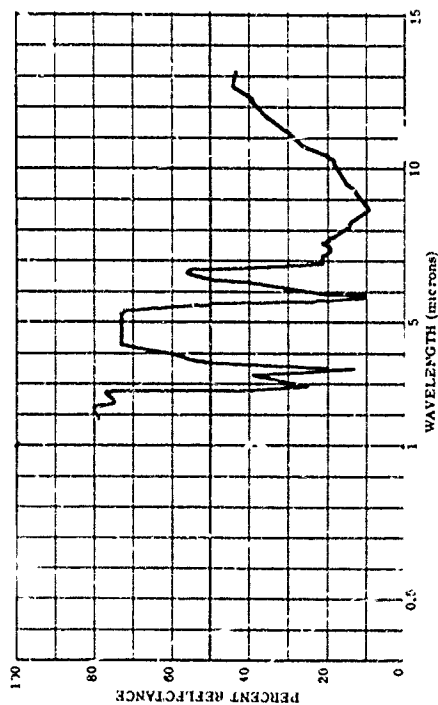


801818-046 ALUMINUM SILICATE, HEX., NC. 10, CN BLACK, RECOVERED



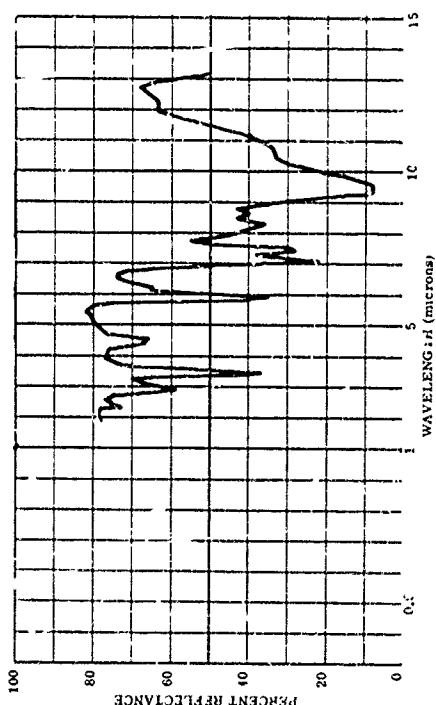
#13522-C11 LINSEED OIL, KILNED TYPE A SPEC. JJJ-C-331

SUBJECT CODES
ECCP ECCC ECCE ECFA CED CDA DK AEMP
PARAMETER INFORMATION
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LON= 13.0 CDA= 13.0
TIME= 13.0 CDA= 13.0
DEM PT= 13.0 CDA= 13.0
N AVE= 1



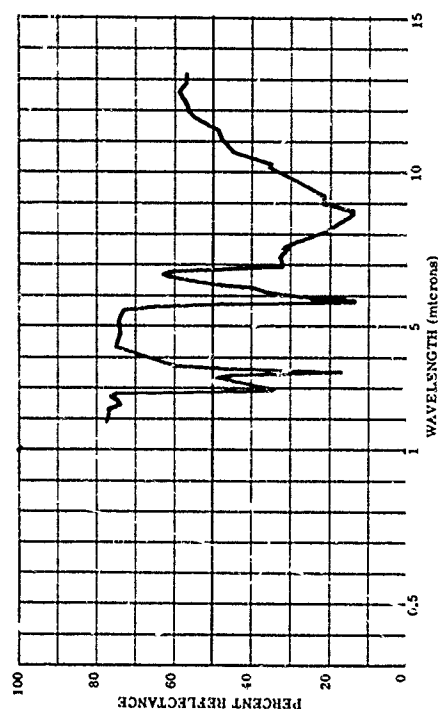
#13522-C15 ALKYL, F120, CLEAR 100CCPS DCM CHEMICAL CO.

SUBJECT CODES
ECCP ECCC ECCE ECFA CED CDA DK AEMP
PARAMETER INFORMATION
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LON= 13.0 CDA= 13.0
TIME= 13.0 CDA= 13.0
DEM PT= 13.0 CDA= 13.0
N AVE= 1



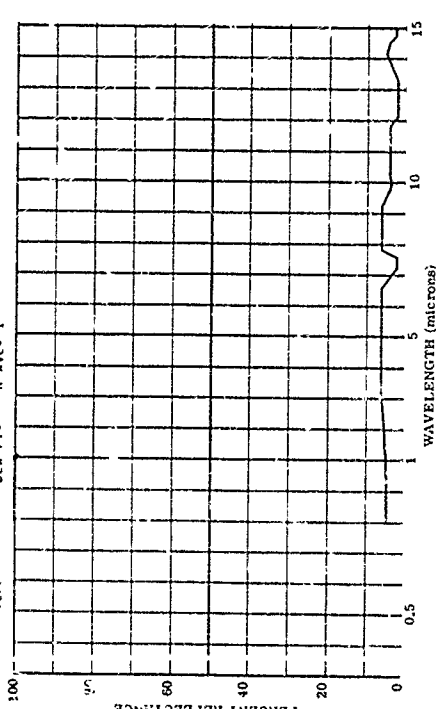
#13522-C12 MIXTURE OF LINSEED OIL AND TURPENTINE

SUBJECT CODES
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PARAMETER INFORMATION
LAT= 13.0 ALT= 13.0
LON= 13.0 CDA= 13.0
TIME= 13.0 CDA= 13.0
DEM PT= 13.0 CDA= 13.0
N AVE= 1



#01618 1C4 ALKYL RESIN NC. 3875 ON BLACK, AIR DRIED

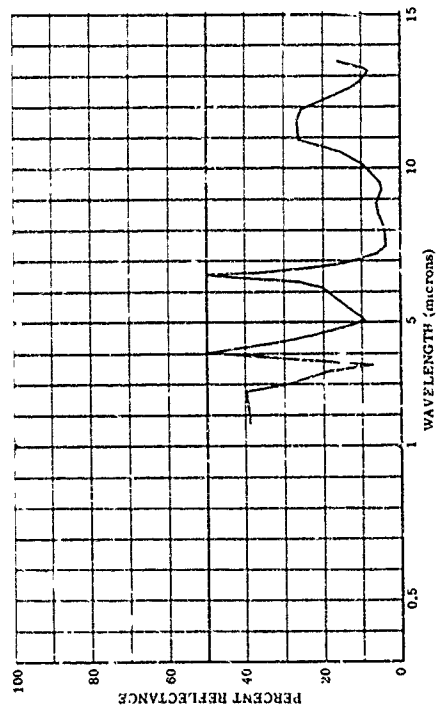
SUBJECT CODES
ECCP ECCC ECCE ECFA CED CDA DK AEMP ECCE ECCE
PARAMETER INFORMATION
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LON= 13.0 CDA= 13.0
TIME= 13.0 CDA= 13.0
DEM PT= 13.0 CDA= 13.0
N AVE= 1



001818-105 ALNYC RESIN NC. 327 CN ALLPIN.P. AIR 0310

SUBJECT	CCES	CEC	CEC	EX	DFCB	AEFAR	AFA	ICCD	ECCE	ECCE
DATA	CEC	CEC	CEC	EX	DFCB	AEFAR	AFA	ICCD	ECCE	ECCE
ECCE	CEC	CEC	CEC	EX	DFCB	AEFAR	AFA	ICCD	ECCE	ECCE

PARAMETER INFORMATION
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 TEPP= DEN PT= N AVE= 1

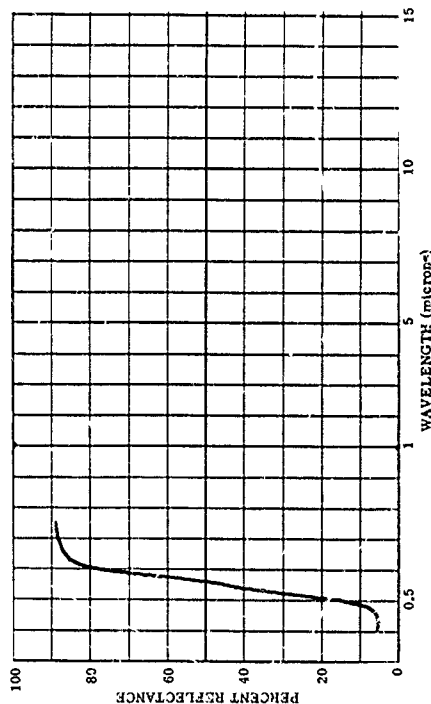


AEN
TARGET MATERIALS
Paper/Cardboard

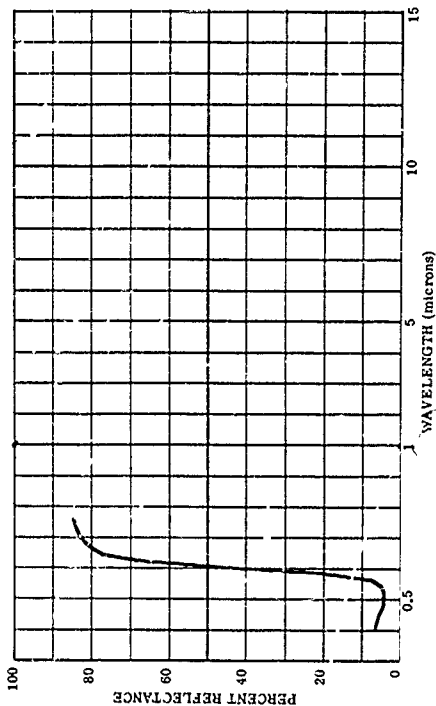
6-2250-001 PIPEC BEND PAPER, CRANCE

6-2250-002 RAILROAD BOARD, REC

SUBJECT CODES
CDB CED DK CFPA AEN ECBD ECB ECCA DFCE
PARAMETER INFORMATION
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CBST= TTEPP= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



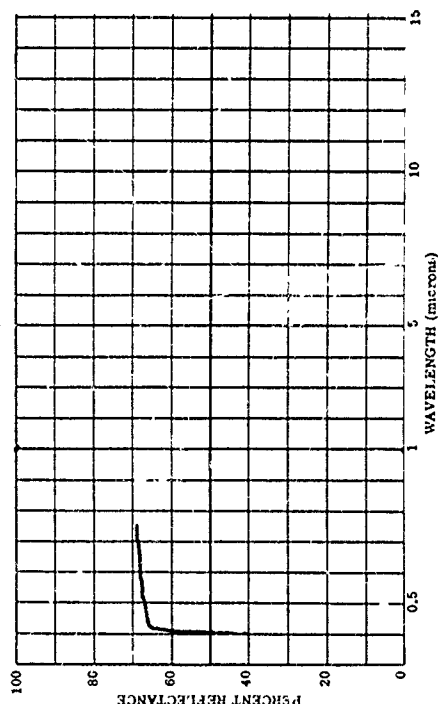
SUBJECT CODES
CDB CED DK CFPA AEN ECBD ECB ECCA DFCE
PARAMETER INFORMATION
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CBST= TTEPP= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



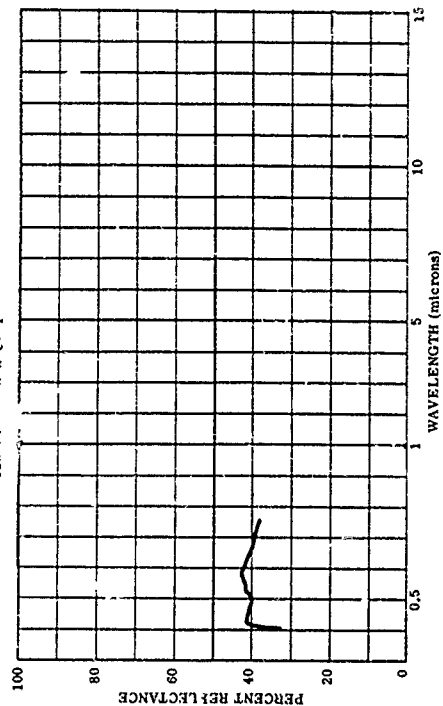
6-2250-008 MUNSILL N 8.5/ (TOBEY PRESS)

6-2250-009 MUNSILL N 7/ (TOBEY PRESS)

SUBJECT CODES
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PARAMETER INFORMATION
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CBST= TTEPP= WIND SP= WIND DI= CLD= VIS= E
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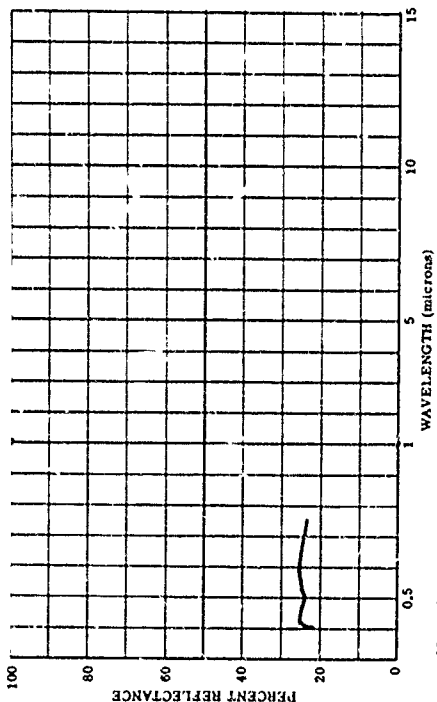


SUBJECT CODES
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PARAMETER INFORMATION
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CBST= TTEPP= WIND SP= WIND DI= CLD= VIS= E
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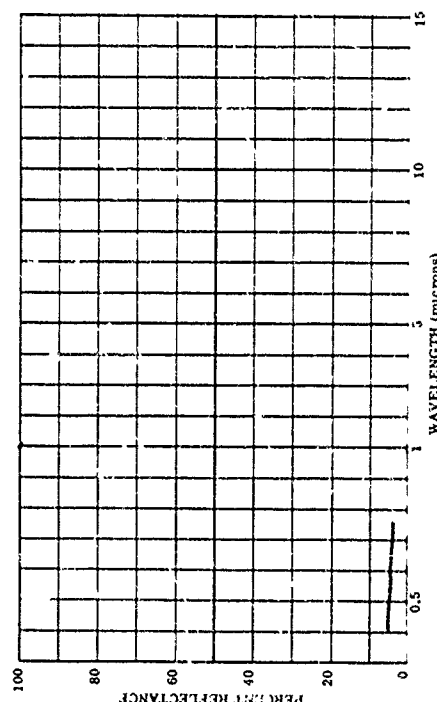
002250-010 PUMSELL N 5-5/ (TOLBY PRESS)

SUBJECT CODES
CDB CED CK DFAA AEN ECB ECCA DFCE
PARAMETER INFORMATION
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CDB RE= IN= 6.0 IAZ= CN= CDB= VIS= E
TEPP= DEM PT= N AVE= 1 WIND DI= CLD=



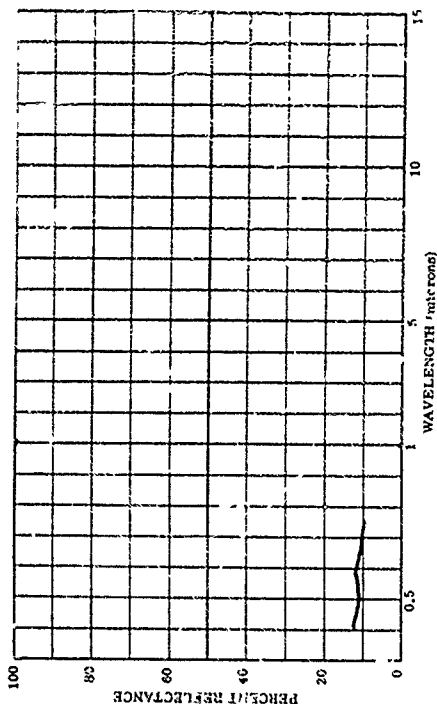
002250-017 PUMSELL N 2-5/ (TOLBY PRESS)

SUBJECT CODES
CDB CED CK DFAA AEN ECB ECCA DFCE
PARAMETER INFORMATION
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CDB RE= IN= 6.0 IAZ= CN= CDB= VIS= E
TEPP= DEM PT= N AVE= 1 WIND DI= CLD=



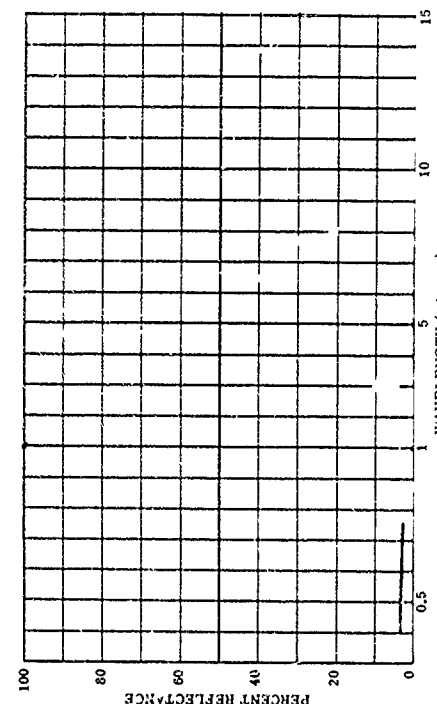
002250-011 PUMSELL N 4/ (TOLBY PRESS)

SUBJECT CODES
CDB CED CK DFAA AEN ECB ECCA DFCE
PARAMETER INFORMATION
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TEPP= DEM PT= N AVE= 1 WIND DI= CLD=



002250-013 PUMSELL N 2/ (TOLBY PRESS)

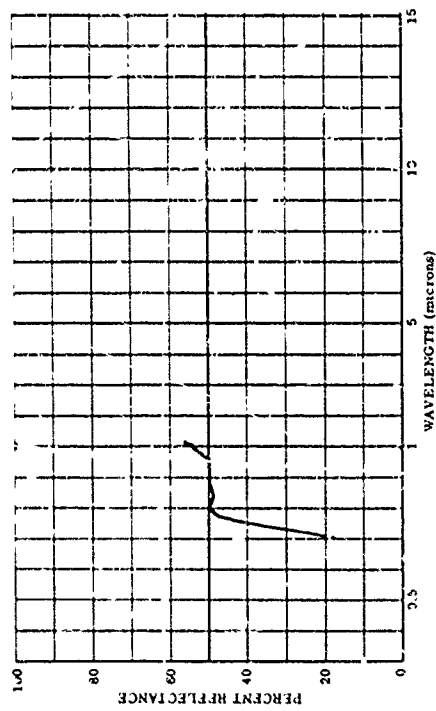
SUBJECT CODES
CDB CED CK DFAA AEN ECB ECCA DFCE
PARAMETER INFORMATION
DATE= 16 12 54 TIME= LAT= LONG= ALT= RANGE= E
CDB RE= IN= 6.0 IAZ= CN= CDB= VIS= E
TEPP= DEM PT= N AVE= 1 WIND DI= CLD=



AEO
TARGET MATERIALS
Plastic

65-1076-012 CLASSIC PAPER. CURE

SUBJECT CODE	EX	COR	CCS	ALT
TYPE	CELE			
PARAMETER INFORMATION				
EASE	TIME	LAT°	LONG°	ALT°
EASE Wt	IN	LAT°	CN°	CAP°
CEST°	TEMP°	WIND DIR°		
TEMP°	CEN °10	NAVE °1		RANGE°
				TRIP°
				VIS°



AEP
TARGET MATERIALS
Rubber

6-3385-03E TRACK PLCCM SPICOMEN, 2nd FINE LINE

SUBJECT - CIES

PARAMETER INFORMATION

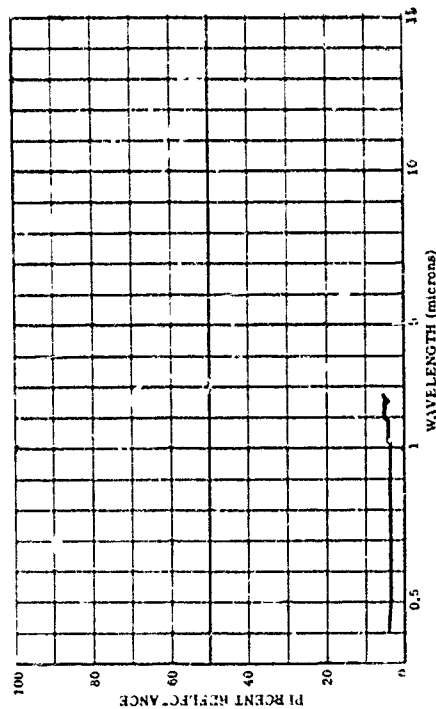
[illegible]

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811C 54
110011

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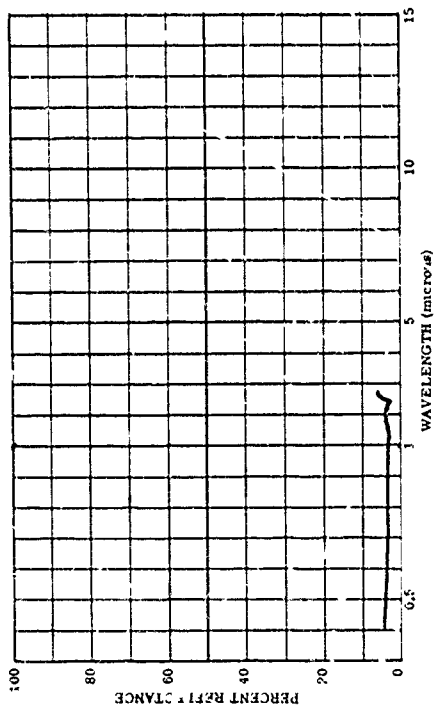
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6C3355-04J GRS RUBBER, 25 MINUTE CURE

SUBJECT CODES 53000 ACJF095

PARAMETER INFORMATION

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CAV. OF	IP =	CA =
		IA? =
		IA? =

[illegible][illegible][illegible]

06995-6-6400 GMS RUBBER, 16, 2 1/2 IN. CLAS.

5300 101075

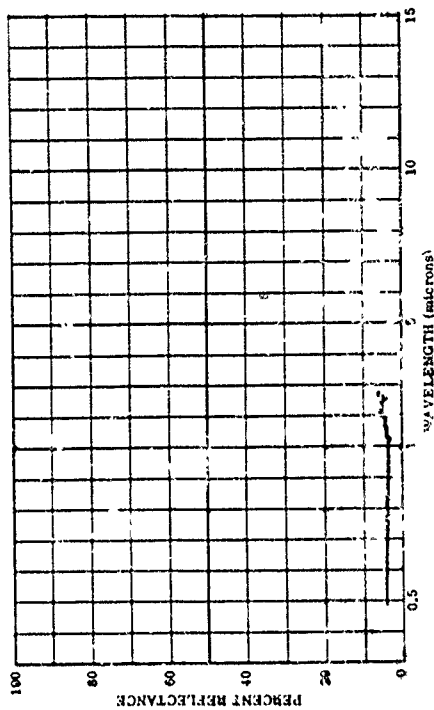
PARAMETER INFERRING

[illegible]

*TEPP= KING SP= KING CI=
 CEN OF L AVE

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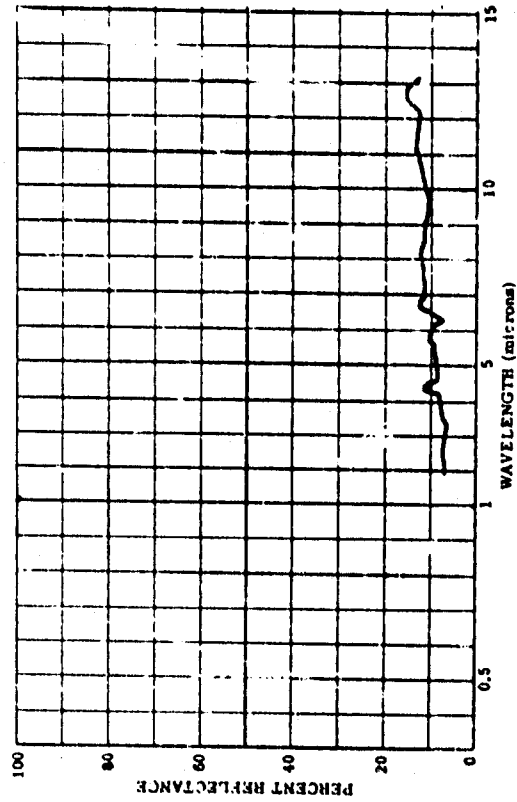
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[illegible]

AEQ
TARGET MATERIALS
Tar

13522-034 001 TAP-PTCH, PELTING POINT 170-180000 F, ALLIED CHEMICAL

SUBJECT CODES
 ECH ECCC ECG ECGE ECAA CED CEA CA AEC
 PARAMETER INFORMATION
 DATE= TIME= LAT= LONG= ALT= HANG
 DAYS WE= IN= TAZ= CN= 13-0 CAZ= LAP= E
 COST= ITEM=203-0100 SP= WIND DI= CLE= VIS
 IEPP= DEW PT= A AGE= 1

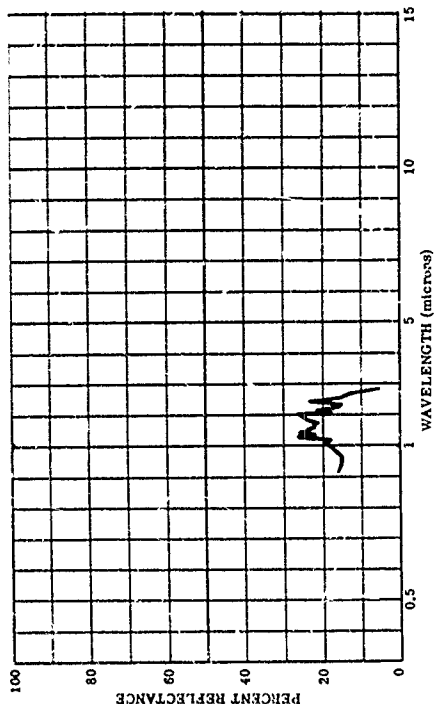


AER
TARGET MATERIALS
Tile

AET
TARGET MATERIALS
Wood

BCC027-063 CRESCOTE DIPPED WOOD, BULGING MATERIAL

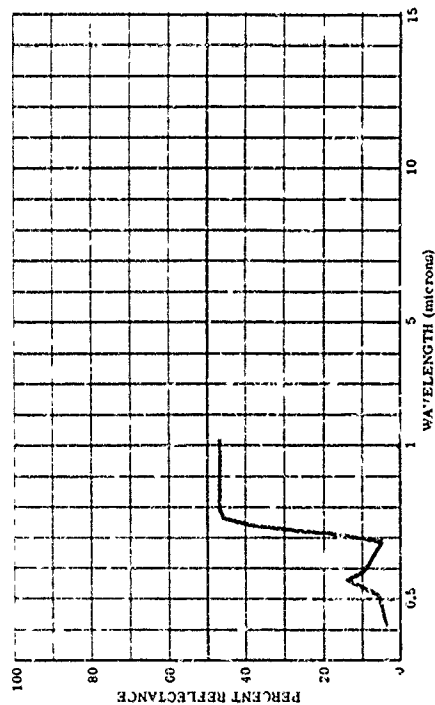
SUBJECT CODES	CC	CFSA	OFCE	CK	AEI	GED	ECCA	ECGB
PARAMETER INFORMATION								
CATE=			TIME=			LONG=		ALT=
CAUS=			INC			CN=		CAZ=
CAUS RE=								
CBST=			FTCP=			WIND SP=		CLO=
TEMP=			DEW PT=			WAVE= 1		

WAVELENGTH (microns)⁵

BE
BACKGROUNDS
Terrain

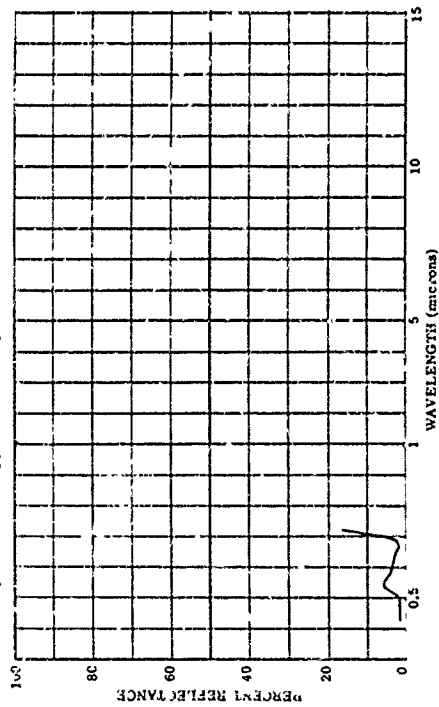
FOI370-01: LIGHT YELLOWISH GREEN AREA (ORLANDO, FLORIDA)

SUBJECT CODES	SPCD	FA	IK	BE	EGB	ESZ
CDA -IC						
PARAMETER INFORMATION						
LATE	5.45 TIME	16T	35.5	N	LCGR	119.8 P ALT =
CATS	RFC C	-C 142		CA	CA	IRK = E
CRJ-F	12:00P	ATC SW			WIND DIR	VIS =
LEW PI-	12:00P	N AVI ?			CLD	



90137C-C16 DARK GREEN AREA (PLANCE, FLORIDA)

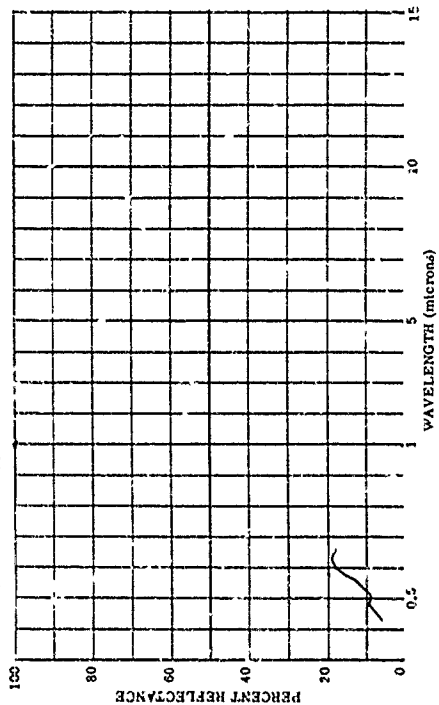
SUBJECT CODES	DEF	CLI	PCE	BC	ECR008	FCB	ECGA
PARAMETER INFORMATION							
DATA= 13	3	4	100	1454	LAT= 20.6	N	LOC2= 20.4
DATA= 14	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 15	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 16	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 17	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 18	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 19	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 20	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 21	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 22	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 23	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 24	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 25	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 26	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 27	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 28	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 29	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 30	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 31	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 32	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 33	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 34	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 35	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 36	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 37	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 38	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 39	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 40	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 41	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 42	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 43	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 44	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 45	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 46	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 47	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 48	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 49	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 50	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 51	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 52	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 53	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 54	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 55	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 56	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 57	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 58	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 59	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 60	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 61	1	1	1	1	LAT= 142	1	LOC2= 142
DATA= 62	1	1	1	1	LAT= 142	1	LOC2= 142
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RJ1375-033 SANC CLUES, SHACON CN YELCH SAND (MCJAVE DESERT, CALIF.)

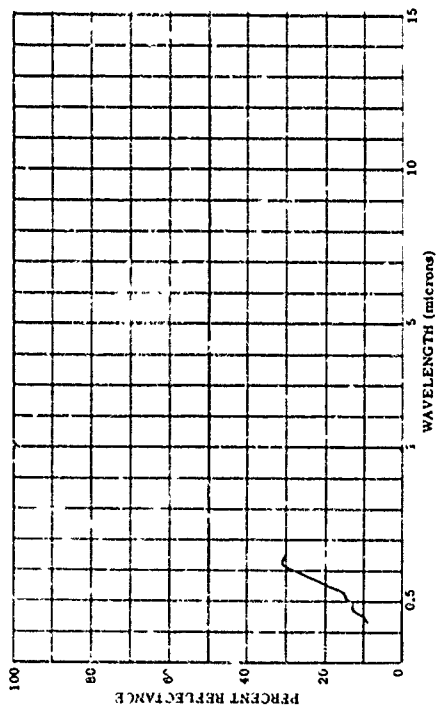
SUBJECT CODES		DFE	CLF	ECB0C	RCE	BE	ECB
CCA	CEA						

PARAMETER INFORMATION							
CATE=	26	3	4	TIME=	1423	LAT=	38.5 N
CALC=	RE	C		INC=	LAZ	4	ALT=
CRST=				TIMEP=	VINC	SP=	CAZ=
TEMP=				DEM PT=	N	AVE=	GLD=
							A
							VIS=
							C
							4.5



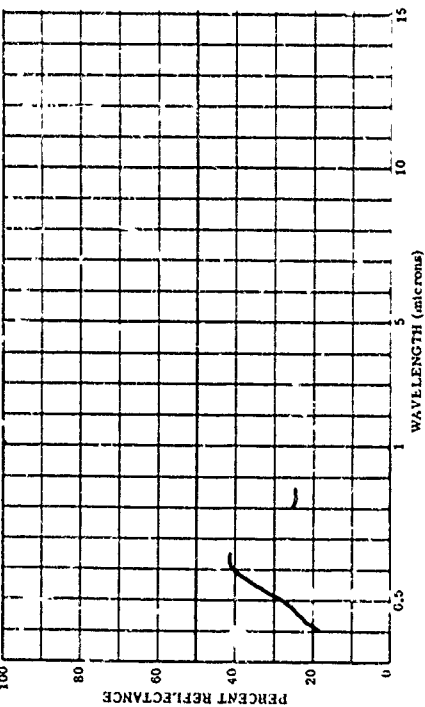
601370-034 SANC CLINES, YELLOW SANC (PEJAVE DESERT, CALIF.)

SUBJECT CODES
CEA CEA DSE DLF ECRBC ACE RE ECB
PARAMETER INFORMATION
DATE= 26 J 44 TIME= 1423 LAT= 38.5 N LONG= 118.0 W ALT= 422 OIRANGE= C
DAYS WE= C IN= 142 CH= 142 IRR= C
COST= J TTEMP= 142 SP= 142 DI= 142 A VIS= C
DEW PT= 142 N AVE= 142



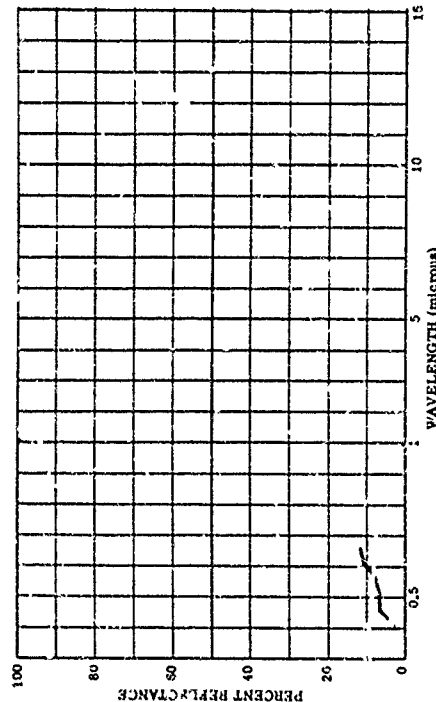
601370-270 IR-REFLECTANCE IN PLACES OF WIND EROSION, WHITISH, YORRAL, DESERT

SUBJECT CODES
CC DLF ECB CEC FD ECCA DFCC BE
PARAMETER INFORMATION
DATE= 26 J 44 TIME= 1423 LAT= 37.8 N LONG= 118.0 W ALT= 422 OIRANGE= C
DAYS WE= C IN= 142 CH= 142 IRR= C
COST= J TTEMP= 142 SP= 142 DI= 142 A VIS= C
DEW PT= 142 N AVE= 142



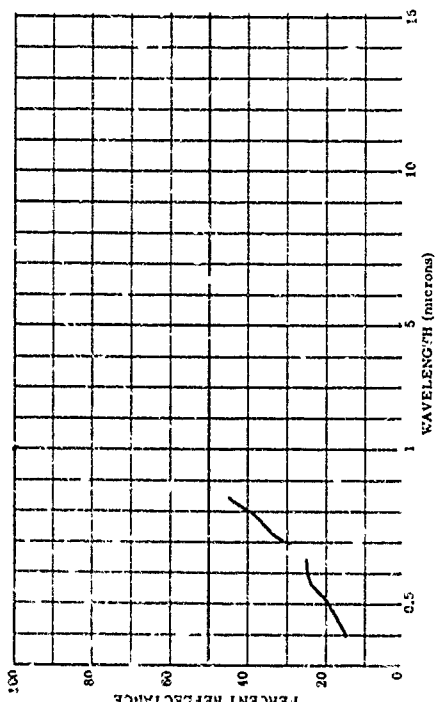
6013254-007 LAG SURFACE OF RED SCORIA CN SAND

SUBJECT CODES
RE ECB CEC CFE DLF CFB
PARAMETER INFORMATION
DATE= 26 J 44 TIME= 1423 LAT= 38.5 N LONG= 118.0 W ALT= 422 OIRANGE= C
DAYS WE= C IN= 142 CH= 142 IRR= C
COST= J TTEMP= 142 SP= 142 DI= 142 A VIS= C
DEW PT= 142 N AVE= 142

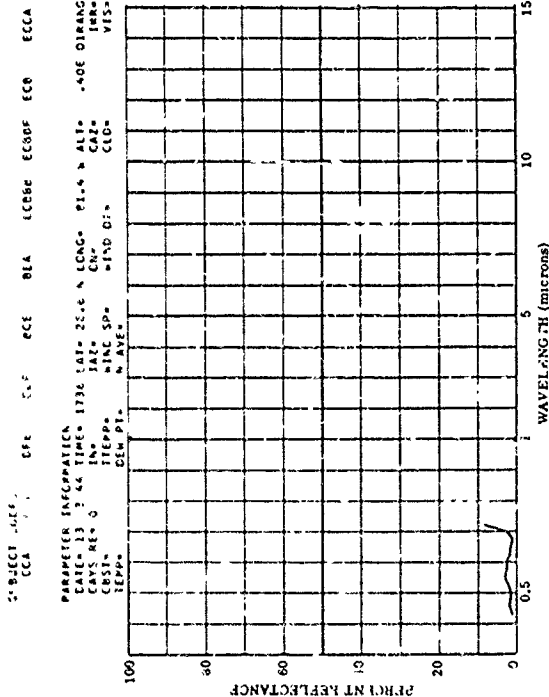


601395-231 RIVER BANK, SLOPE, DRY, A=90 DEGREES

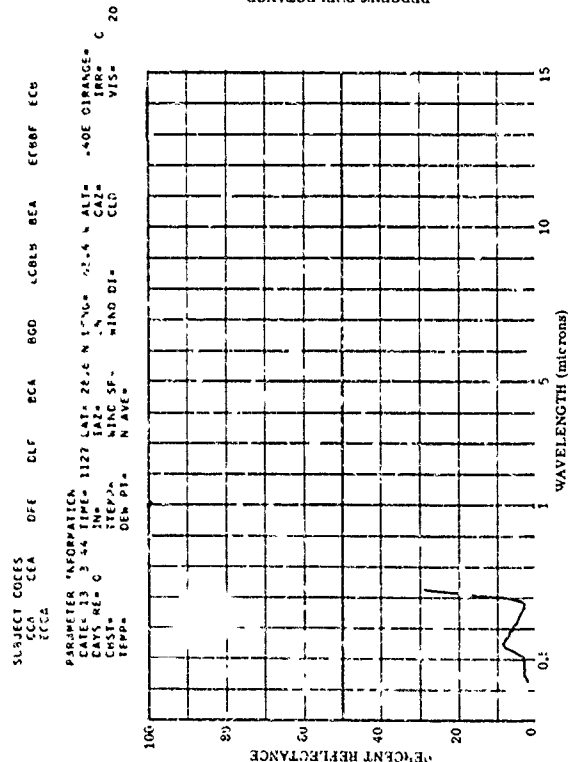
SUBJECT CODES
CC DLF ECB CEC CTD ECCA BE DFEF
PARAMETER INFORMATION
DATE= 26 J 44 TIME= 1423 LAT= 38.5 N LONG= 118.0 W ALT= 422 OIRANGE= C
DAYS WE= C IN= 142 CH= 142 IRR= C
COST= J TTEMP= 142 SP= 142 DI= 142 A VIS= C
DEW PT= 142 N AVE= 142



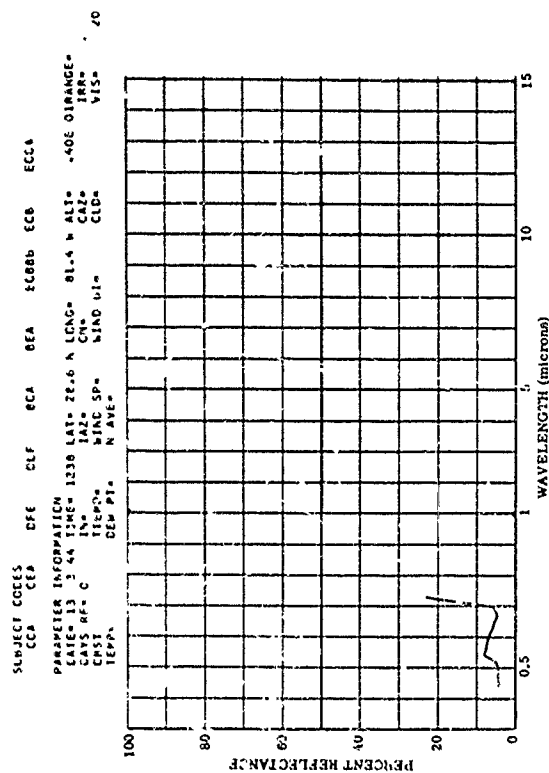
NO1370-009 FIELD, GREEN WITH ONE BROWN SHOWING (ORLANDO, FLORIDA)



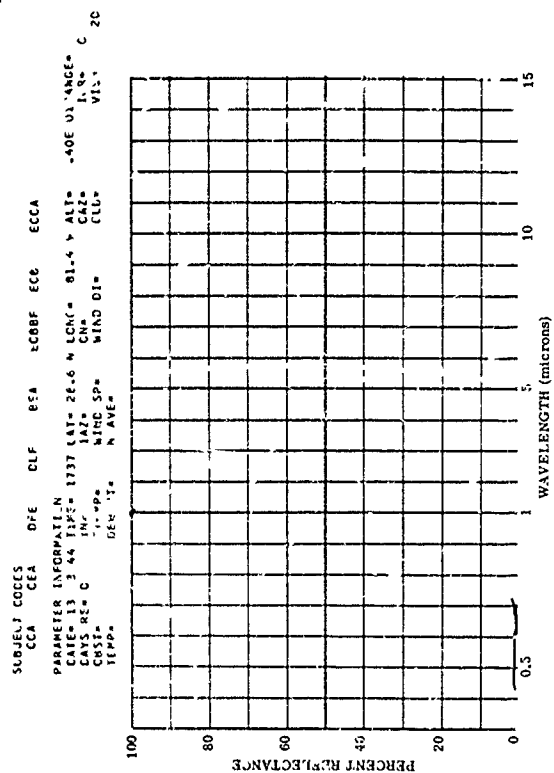
NO1370-014 TREE, GREEN IN BROWN FIELD (ORLANDO, FLORIDA)



NO1370-013 FIELD, GREEN (ORLANDO, FLORIDA)

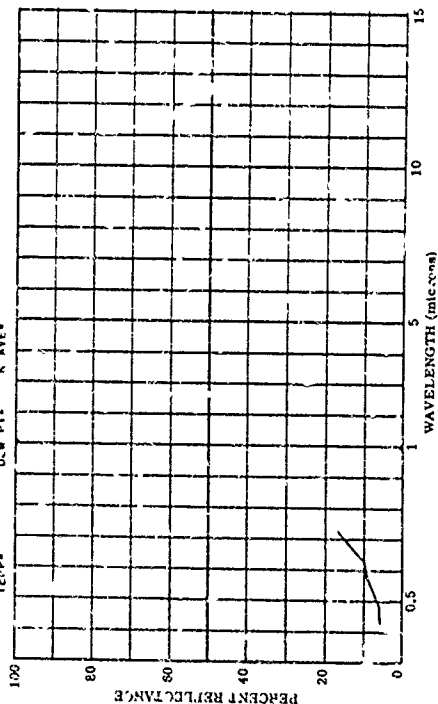


NO1370-018 BROWN EARTH IN SHADOW OF TREE (ORLANDO, FLORIDA)



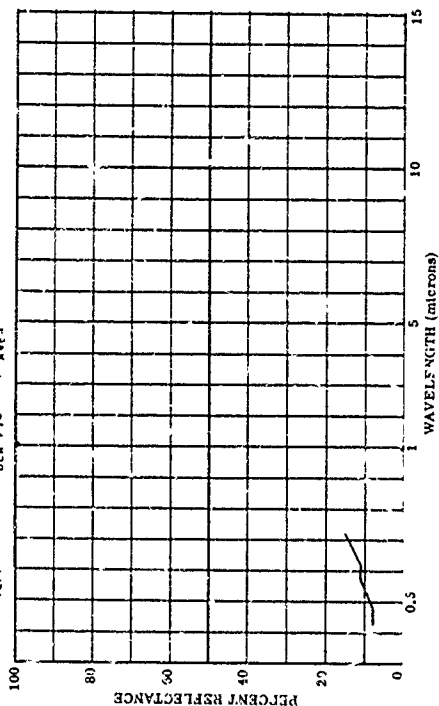
801370-221 GRCLND, LITTLE VEGETATION (ORLANDO, FLORIDA)

SUBJECT CODES
CCA CEA DFE DLF BEA ECB ECCA
PARAMETER INFORMATION
DATE= 26 2 44 TIME= 1151 LAT= 28.6 N LONG= 81.4 W ALT= 40E ORANGE= C
CAYS RE= 0 IN= 1151 CAZ= 1151
CBST= 0 WIND SP= WIND DI= CLD= A
TEMP= DEN PT= N AVE=



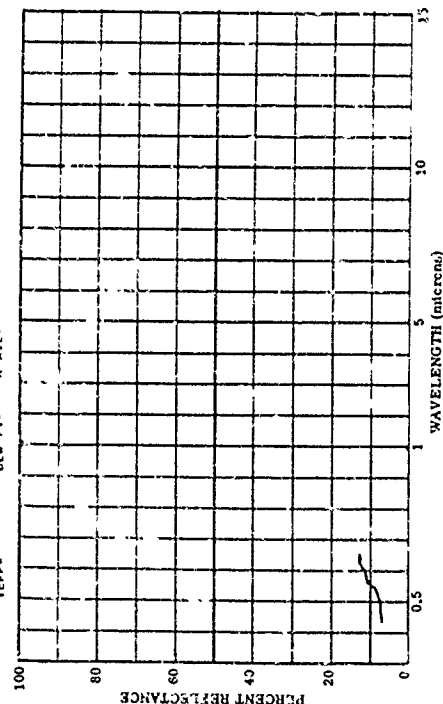
801370-022 SANDY GROUND (ORLANDO, FLORIDA)

SUBJECT CODES
CCA CEA DFE DLF BEA ECB ECCA
PARAMETER INFORMATION
DATE= 26 2 44 TIME= 1151 LAT= 28.6 N LONG= 81.4 W ALT= 40E ORANGE= C
CAYS RE= 0 IN= 1151 CAZ= 1151
CBST= 0 WIND SP= WIND DI= CLD= A
TEMP= DEN PT= N AVE=



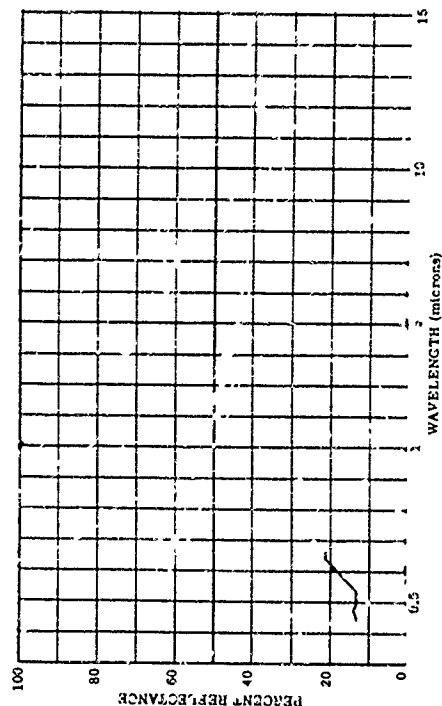
801370-028 YELLOW SAND, DRY WASH (THERMAL, CALIF.)

SUBJECT CODES
CCA CEA DFE DLF BEA ECB ECCA
PARAMETER INFORMATION
DATE= 26 3 44 TIME= 1151 LAT= 31.6 N LONG= 116.1 W ALT= 40E ORANGE= C
CAYS RE= 0 IN= 1151 CAZ= 1151
CBST= 0 WIND SP= WIND DI= CLD= A
TEMP= DEN PT= N AVE=



801370-029 DRY WASH, TAN AREA (DESERT CENTER, CALIF.)

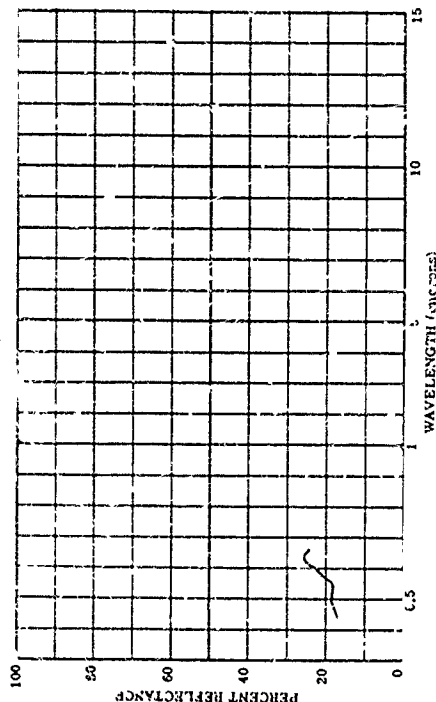
SUBJECT CODES
CCA CEA DFE DLF BEA ECB ECCA
PARAMETER INFORMATION
DATE= 26 3 44 TIME= 1231 LAT= 37.3 N LONG= 25.4 W ALT= 40E ORANGE= C
CAYS RE= 0 IN= 1231 CAZ= 1231
CBST= 0 WIND SP= WIND DI= CLD= A
TEMP= DEN PT= N AVE=



500 G 035 LIGHT TAN. AREA IN WHITE PLATS (CESEF) GREATER, CALIF.)

SUBJECT CITIES
CIA CIA
DRI CLF YCE OCA KFA
KCDBF PCN RICA

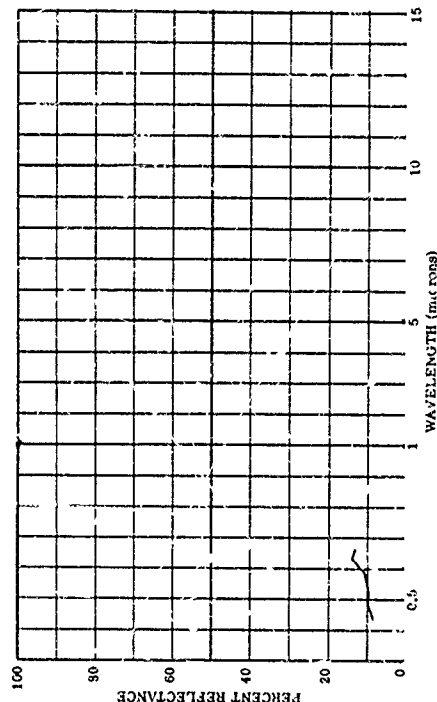
DIRECTOR INFORMATION
DATE 26 JUL 78
CARS REG C
TENSE
TIME
REMARKS
+60E AIRRANCE
TRA
VISA



BU1370-051 DAY WASH DESERT CENTER, CALIF.:

SUBJECT -DCES
CCA CEA OFE DLF BEA BCE BCA CBC

CATE= 26 3 44 TIME= 1236 LAT= 33.6 N LON= 25.4 W ALT= 5000 FT
 CAYS RE= 3 JMS 142 CN= CAZ PR= C
 CBST= TTEPP= WIND SP= WIND DT= CLO= A VIS= 50
 TPEP= DEN PT= N AVE=

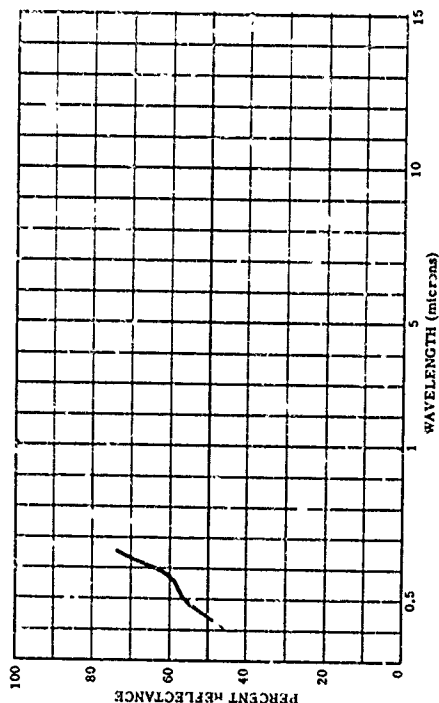


50

603258-001 SALT BEG

SUBJECT CODES
BEA ECB CEA DFE ELF CFB

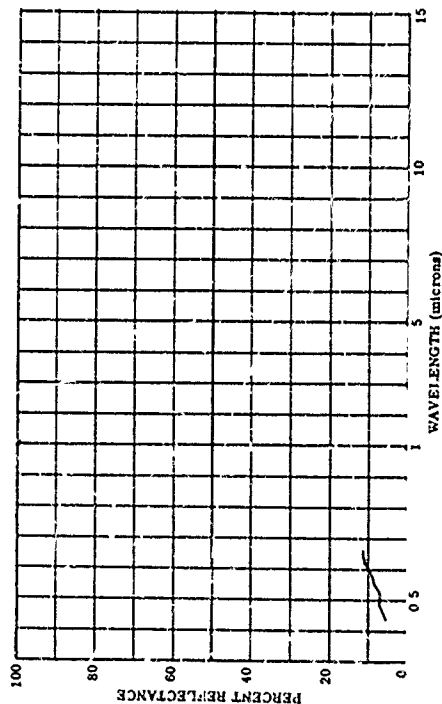
PARAMETER INFORMATION
DATE= 230 LAT= 38.5 N LONG= 116.0 W ALT= -60E-02RANGE= 4
DAYS RE= 0 IN= 7.21 IAZ= 120 CN= 1000 IRR= 4
COST= WIND SP= WIND DI= CLD= A VIS= 4
TEPP= DEN PT= N AVE=



601370-017 RED HILLS / DESERT CENTER, CALIF. J

SUBJECT CODES
CCA CEA DFE ELF BCA BCE BEC ECBE ECA

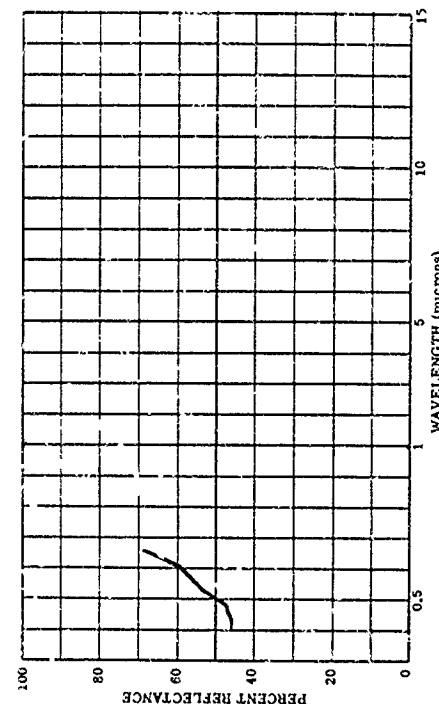
PARAMETER INFORMATION
DATE= 26 3 44 TIME= 1225 LAT= 33.6 N LONG= 25.4 W ALT= -45E-02RANGE= 45
DAYS RE= 0 IN= 7.21 IAZ= 120 CN= 1000 IRR= 4
COST= WIND SP= WIND DI= CLD= A VIS= 45
TEPP= DEN PT= N AVE=



603258-002 NON-SALINE PLAYA

SUBJECT CODES
BEA ECB CEA DFE ELF CFB

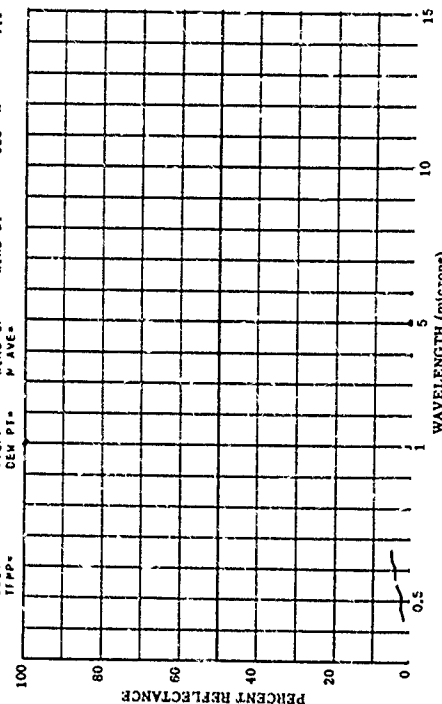
PARAMETER INFORMATION
DATE= 230 LAT= 38.5 N LONG= 116.0 W ALT= -60E-02RANGE= 4
DAYS RE= 0 IN= 7.21 IAZ= 120 CN= 1000 IRR= 4
COST= WIND SP= WIND DI= CLD= A VIS= 4
TEPP= DEN PT= N AVE=



601370-040 LON REC HILLS, DARK REC (DESERT CENTER, CALIF. J)

SUBJECT CODES
CCA CEA DFE ELF BCA BCE BEC ECBE ECA

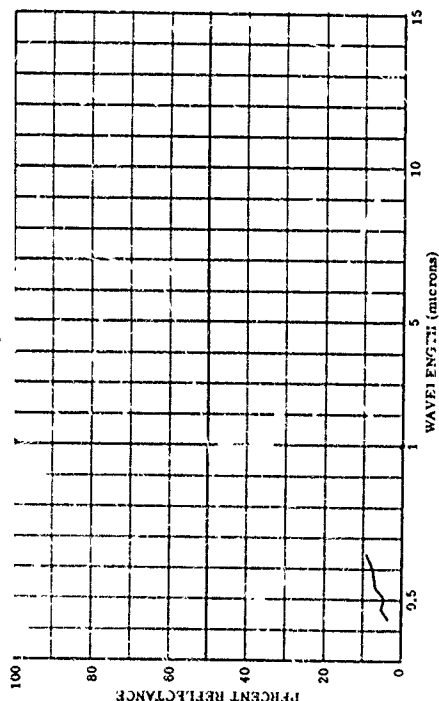
PARAMETER INFORMATION
DATE= 26 3 44 TIME= 1220 LAT= 33.6 N LONG= 25.4 W ALT= -45E-02RANGE= 45
DAYS RE= 0 IN= 7.21 IAZ= 120 CN= 1000 IRR= 4
COST= WIND SP= WIND DI= CLD= A VIS= 45
TEPP= DEN PT= N AVE=



P 12725-043 REC HILLS, GREEN-BROWN AREA (DESERT CENTER, CALIF.)

SUBJECT CODES
CCA CEA DFE DLF REC FCBSE ECRBF BCE BCA ECB

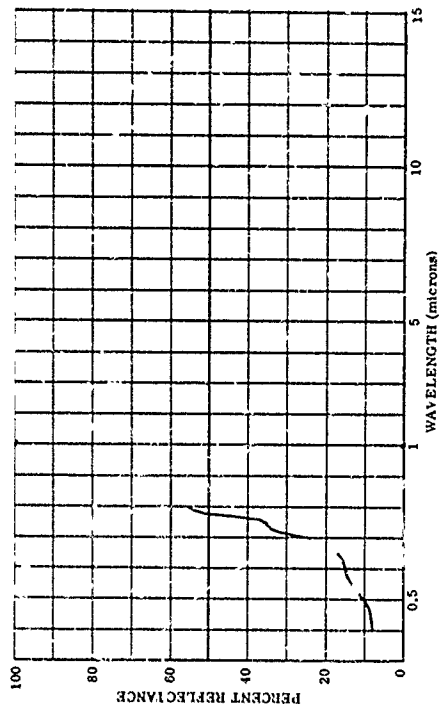
PARAMETER INFORMATION
DATE= 26 3 44 TIME= 1225 LAT= 32.4 N LONG= 25.4 W ALT= 4500 M
CAVE RE= C IN= 0 IAZ= 0 CN= 0 CAZ= 0
CBST= 0 TTEPP= 0 WIND SP= 0 WIND DI= 0
TEMP= 0 DEN PT= 0 N AVE= 0



033945-315 HILL SLOPE, BARE DRY, NORMAL

SUBJECT CODES
CCA CEA DFE DLF REC FCBSE ECRBF BCE BCA ECB

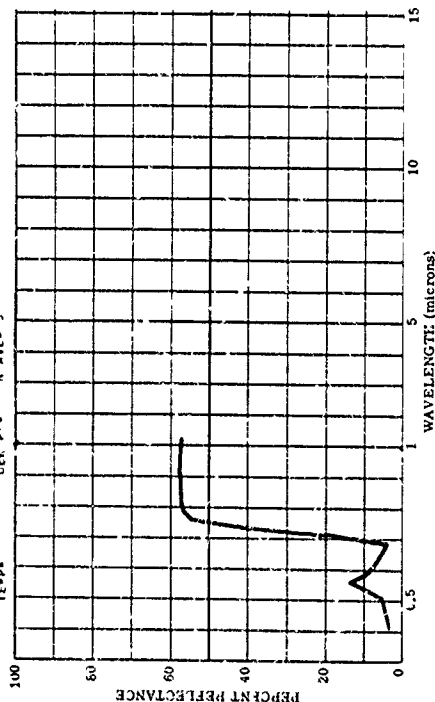
PARAMETER INFORMATION
DATE= 26 3 44 TIME= 1225 LAT= 32.4 N LONG= 25.4 W ALT= 4500 M
CAVE RE= C IN= 0 IAZ= 0 CN= 0 CAZ= 0
CBST= 0 TTEPP= 0 WIND SP= 0 WIND DI= 0
TEMP= 0 DEN PT= 0 N AVE= 0



001049-021 PINE FOREST, NCR N-FACING

SUBJECT CODES
CCA CEA DFE DLF REC FCBSE ECRBF BCE BCA ECB

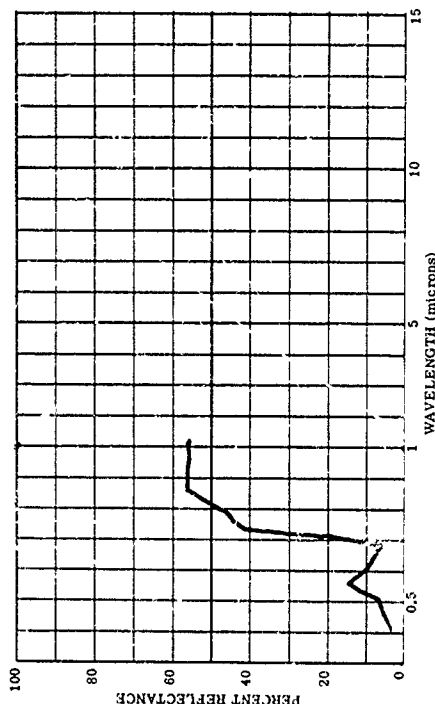
PARAMETER INFORMATION
DATE= 26 3 44 TIME= 1225 LAT= 32.4 N LONG= 25.4 W ALT= 4500 M
CAVE RE= C IN= 0 IAZ= 0 CN= 0 CAZ= 0
CBST= 0 TTEPP= 0 WIND SP= 0 WIND DI= 0
TEMP= 0 DEN PT= 0 N AVE= 0



001049-024 PINE FOREST, WEST-FACING

SUBJECT CODES
CCA CEA DFE DLF REC FCBSE ECRBF BCE BCA ECB

PARAMETER INFORMATION
DATE= 26 3 44 TIME= 1225 LAT= 32.4 N LONG= 25.4 W ALT= 4500 M
CAVE RE= C IN= 0 IAZ= 0 CN= 0 CAZ= 0
CBST= 0 TTEPP= 0 WIND SP= 0 WIND DI= 0
TEMP= 0 DEN PT= 0 N AVE= 0

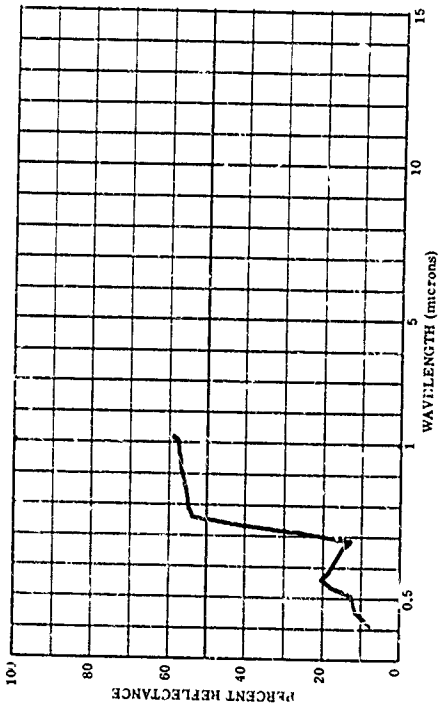


8010-2-025 SUBALPINE SLCP7, OPEN

SUBJECT CODES

CCA CED DFCB CK BED ECB ECGA
 PARAMETER INFORMATION
 DATE= 26 3 44 TIME= 1334 LAT= 35.3 N LONG= 119.9 W ALT= 4500
 DAYS RE= 0 IN= 0 IAZ= 0 CN= 0 CAZ= 0
 CBST= 0 TTEPP= 0 WIND SP= 0 WIND DI= 0
 TEMP= 0 DEM PT= 0 N AVE= 3 CLO= 0

RANGE= E
 IRR= 0
 VIS= 0

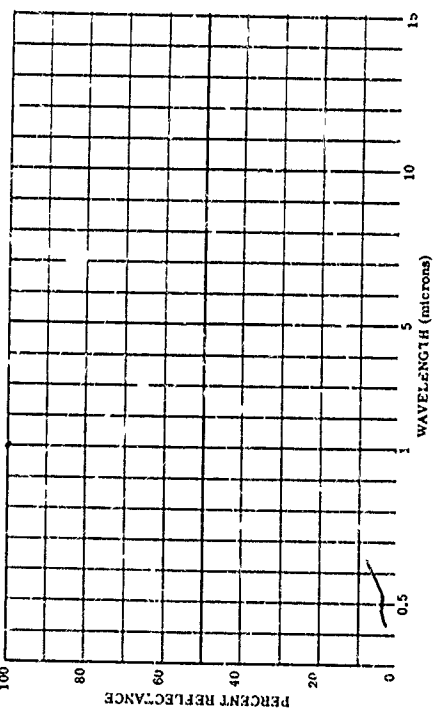


801370-731 REC MOUNTAINS, LIGHT PEG GROUND (MCJAVE DESERT, CALIF.)

SUBJECT CODES

CCA CEA DFE DLF BCE BCA BED ECB ECG
 PARAMETER INFORMATION
 DATE= 26 3 44 TIME= 1334 LAT= 35.3 N LONG= 116.0 W ALT= 4500
 DAYS RE= 0 IN= 0 IAZ= 0 CN= 0 CAZ= 0
 CBST= 0 TTEPP= 0 WIND SP= 0 WIND DI= 0
 TEMP= 0 DEM PT= 0 N AVE= 3 CLO= 0

RANGE= E
 IRR= 0
 VIS= 0



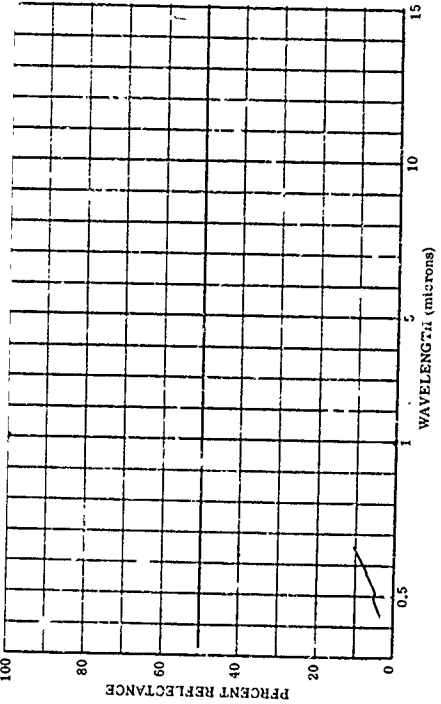
801370-030

REC MOUNTAINS, LIGHT PEG GROUND (MCJAVE DESERT, CALIF.)

SUBJECT CODES

CCA CEA DFE DLF BCE BCA BED ECB ECG
 PARAMETER INFORMATION
 DATE= 26 3 44 TIME= 1334 LAT= 35.3 N LONG= 116.0 W ALT= 4500
 DAYS RE= 0 IN= 0 IAZ= 0 CN= 0 CAZ= 0
 CBST= 0 TTEPP= 0 WIND SP= 0 WIND DI= 0
 TEMP= 0 DEM PT= 0 N AVE= 3 CLO= 0

RANGE= E
 IRR= 0
 VIS= 0

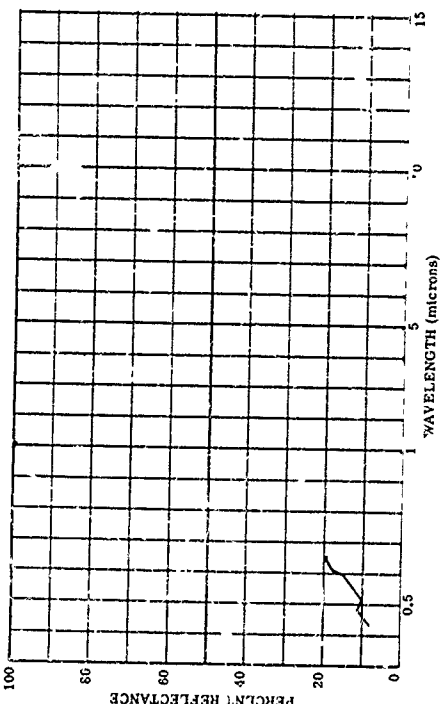


801370-037 ROCKS AND SAND, REC MOUNTAINS (DESERT CENTER, CALIF.)

SUBJECT CODES

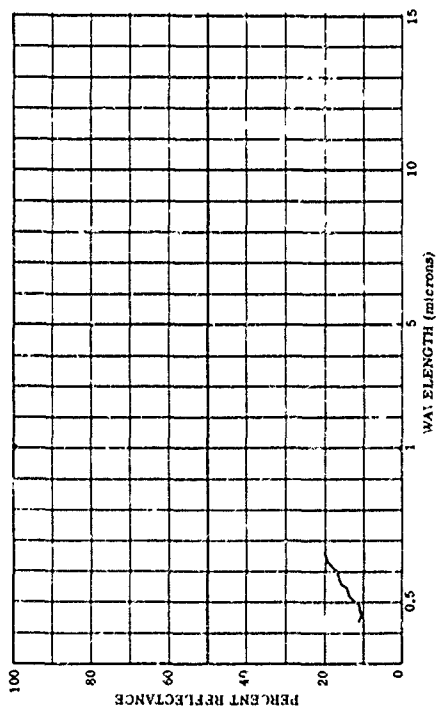
CCA CEA DFE DLF BCE BCA BED ECB ECG
 PARAMETER INFORMATION
 DATE= 26 3 44 TIME= 1241 LAT= 37.0 N LONG= 115.4 W ALT= 4500
 DAYS RE= 0 IN= 0 IAZ= 0 CN= 0 CAZ= 0
 CBST= 0 TTEPP= 0 WIND SP= 0 WIND DI= 0
 TEMP= 0 DEM PT= 0 N AVE= 3 CLO= 0

RANGE= E
 IRR= 0
 VIS= 0



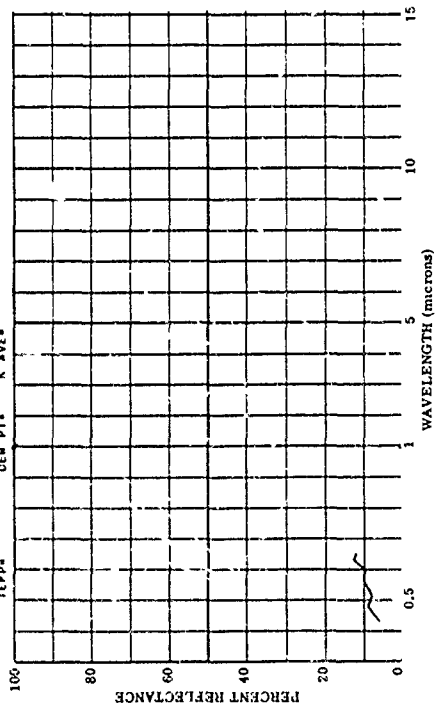
001370-038 LIGHT SAND, SLOPE OF VOLCANIC DESERT CENTER, CALIF.)

SUBJECT CODES
CCA CEA DFE DLF PCA BCE REC ECB
PARAMETER INFORMATION
DATE= 26 3 64 TIME= 1240 LAT= 33.6 N LONG= 25.4 W ALT= -556 ORANGE= C
CAUS RE= C IN= -0 IAZ= 180.0 CN= WIND DI= CLD= A VIS= C
CBST= TTEPP= WIND SP= WIND DI= CLD= A VIS= C
TEPP= DEN PT= N AVE=



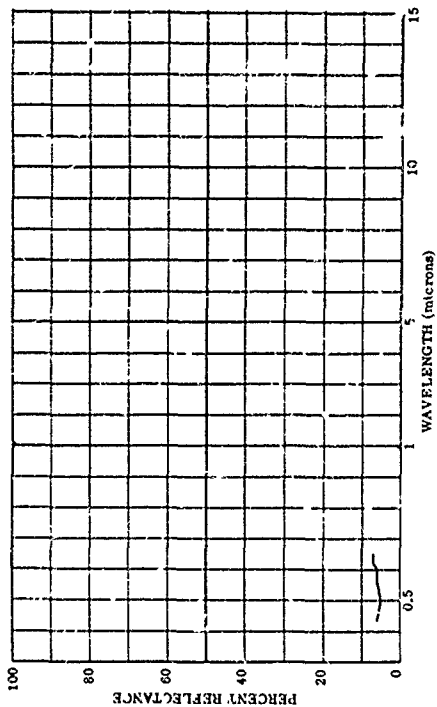
001370-042 REC MOUNTAINS, LIGHT REC-BROWN AREA (DESERT CENTER, CALIF.)

SUBJECT CODES
CCA CEA DFE DLF PCA BCE REC ECB
PARAMETER INFORMATION
DATE= 26 3 64 TIME= 1240 LAT= 33.6 N LONG= 25.4 W ALT= -556 ORANGE= C
CAUS RE= C IN= -0 IAZ= 180.0 CN= WIND DI= CLD= A VIS= C
CBST= TTEPP= WIND SP= WIND DI= CLD= A VIS= C
TEPP= DEN PT= N AVE=



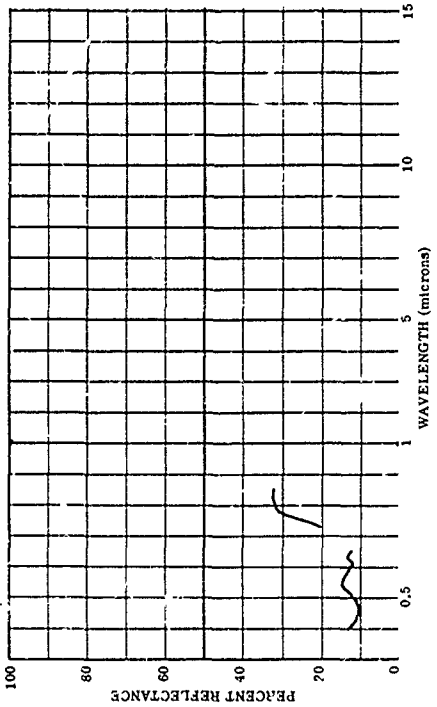
001370-039 DARK VOLCANIC ROCK, SLOPE OF VOLCANIC DESERT CENTER, CALIF.)

SUBJECT CODES
CCA CEA DFE DLF PCA BCE REC ECB
PARAMETER INFORMATION
DATE= 26 3 64 TIME= 1334 LAT= 33.6 N LONG= 25.4 W ALT= -556 ORANGE= C
CAUS RE= C IN= -0 IAZ= 180.0 CN= WIND DI= CLD= A VIS= C
CBST= TTEPP= WIND SP= WIND DI= CLD= A VIS= C
TEPP= DEN PT= N AVE=



003995-054 PIVER VALLEY WITH MEADOWS, END OF SUMMER, A=90 DEGREES

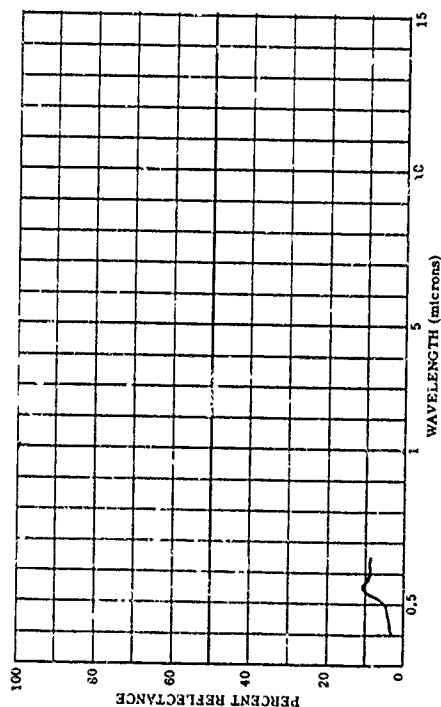
SUBJECT CODES
CCA CEA DFE DLF PCA BCE REC ECB
PARAMETER INFORMATION
DATE= 9 37 TIME= LAT= 43.8 N LONG= 41.8 E ALT= RANGE= C
CAUS RE= C IN= -0 IAZ= 180.0 CN= WIND DI= CLD= A VIS= C
CBST= TTEPP= WIND SP= WIND DI= CLD= A VIS= C
TEPP= DEN PT= N AVE=



803995-281 PASTURE MEADOW, AT THE BEGINNING OF AUTUMN, NORMAL

SUBJECT CODES
CC DLF ECB CEC DFD BED DFCF 808
PARAMETER INFORMATION
DATE= 9 37 TIME= LAT= 43.8 N LONG= 41.8 E ALT= 41.0
DAYS RE= 0 IN= -0 IAZ= 180.0 CH= 0 CAZ= A
OBS= TEMP= WIND SP= WIND DI= 0 CLD= A
DEM PT= N AVE=

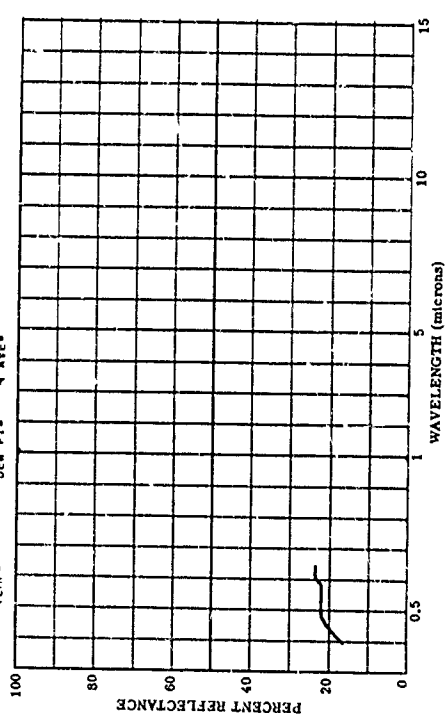
RANGE= 100
TRR= A
VIS=



803995-232 BOULDERS, IN CANYON OF MOUNTAIN STREAM, DRY, NORMAL

SUBJECT CODES
CC DLF ECB C1C DFD BED DFCF
PARAMETER INFORMATION
DATE= 9 37 TIME= LAT= 44.7 N LONG= 42.1 E ALT= 42.1
DAYS RE= 0 IN= -0 IAZ= 180.0 CH= 0 CAZ= A
OBS= TEMP= WIND SP= WIND DI= 0 CLD= A
DEM PT= N AVE=

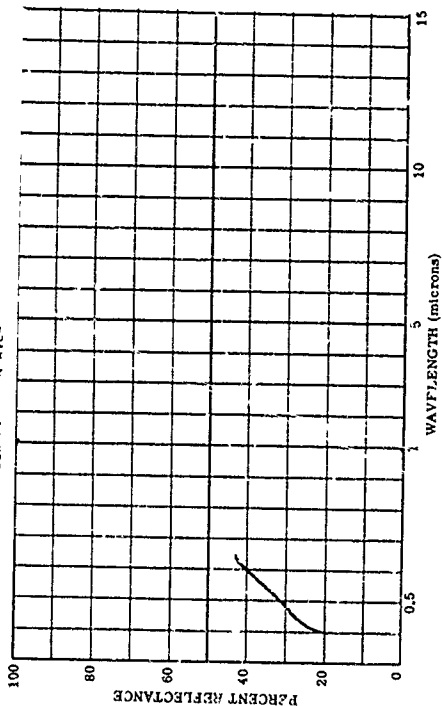
RANGE= 100
TRR= A
VIS=



803995-230 RAVINES, SANDY, LIGHT GRAY, DRY, A=90 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD BED DFCF DFCF
PARAMETER INFORMATION
DATE= 9 37 TIME= LAT= 43.8 N LONG= 41.8 E ALT= 41.0
DAYS RE= 0 IN= -0 IAZ= 180.0 CH= 0 CAZ= A
OBS= TEMP= WIND SP= WIND DI= 0 CLD= A
DEM PT= N AVE=

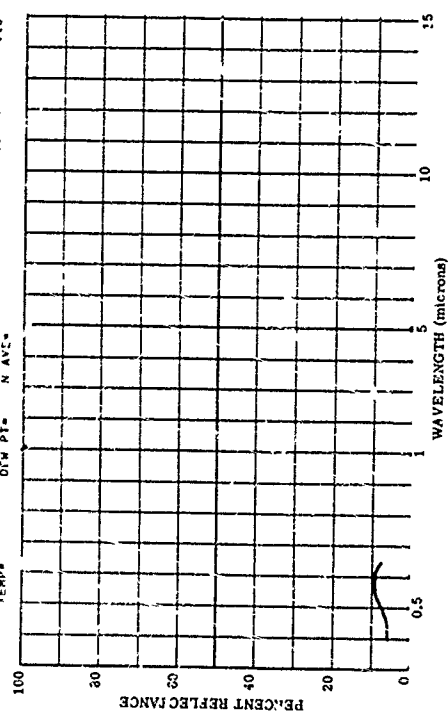
RANGE= 100
TRR= A
VIS=



803995-233 BOULDERS, IN CANYON OF MOUNTAIN STREAM, MET NORMAL

SUBJECT CODES
CC DLF ECB CEC DFD BED DFCF
PARAMETER INFORMATION
DATE= 9 37 TIME= LAT= 44.7 N LONG= 42.1 E ALT= 42.1
DAYS RE= 0 IN= -0 IAZ= 180.0 CH= 0 CAZ= A
OBS= TEMP= WIND SP= WIND DI= 0 CLD= A
DEM PT= N AVE=

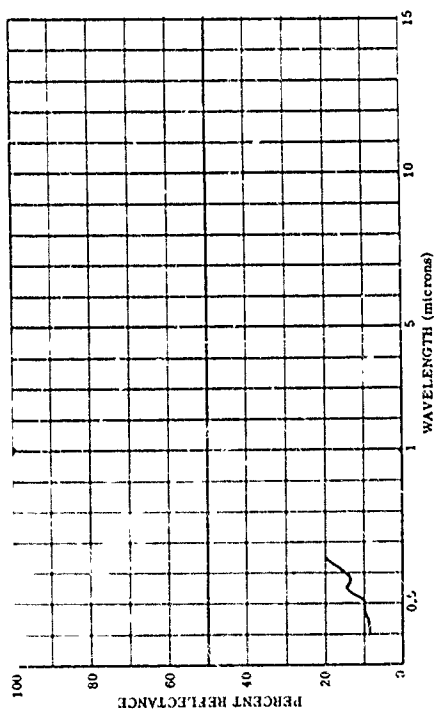
RANGE= 100
TRR= A
VIS=



033995-313 CLIFFS, BARE, DRY, 4011C DEGREES, MOUNTAINOUS

SUBJECT CODES
CC DLF ECG CEC OFD BED DFCF

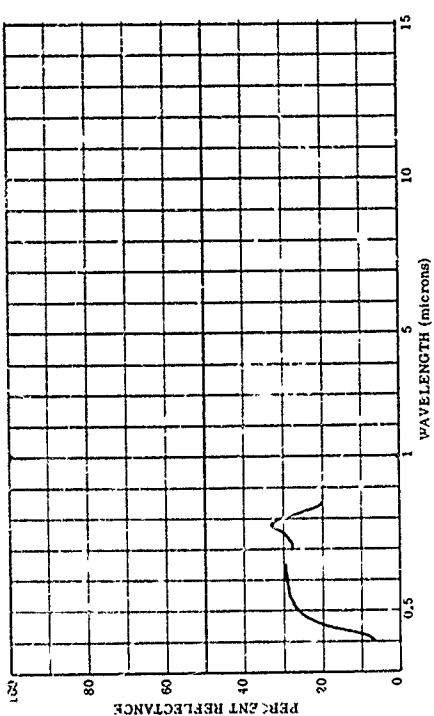
PARAMETER INFORMATION
DATE= 9 37 TIME= LAT= 43.8 N LONG= 41.8 E ALT= 1800.0
DAYS RE= 0 IN= .0 IAZ= 180.0 CN= .0 CAZ= 110.0
OBS= TIME= WIND SP= WIND DI= CLO= A
TEMP= DEM PT= N AVE=



033995-313 CLIFFS, PARE, DRY, ON MOUNTAIN TOPS, NORMAL MOUNTAINOUS

SUBJECT CODES
CC DLF ECG CEC OFD BED DFCF ECCA

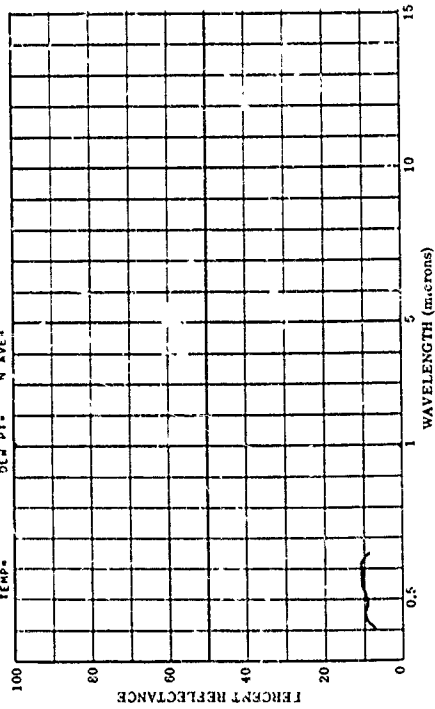
PARAMETER INFORMATION
DATE= 9 37 TIME= LAT= 43.8 N LONG= 41.8 E ALT= 1800.0
DAYS RE= 0 IN= .0 IAZ= 180.0 CN= .0 CAZ= 110.0
OBS= TIME= WIND SP= WIND DI= CLO= A
TEMP= DEM PT= N AVE=



033995-314 CLIFFS, BARE, DRY, ON MOUNTAIN TOPS, BARE DRY, MOUNTAINOUS

SUBJECT CODES
CC DLF ECG CEC OFD BED DFCF

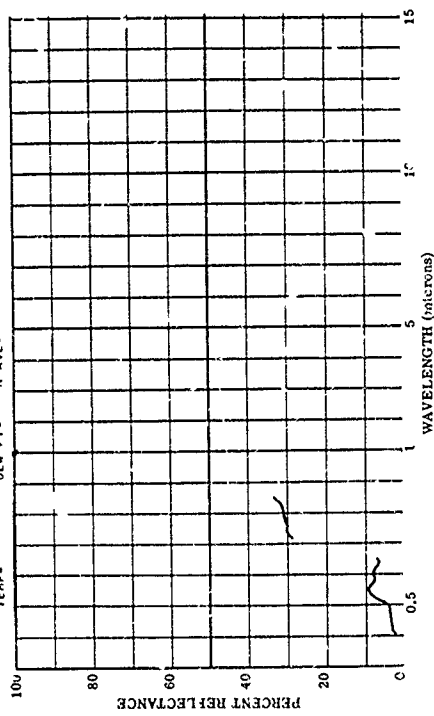
PARAMETER INFORMATION
DATE= 7 37 TIME= LAT= 43.8 N LONG= 41.8 E ALT= 1800.0
DAYS RE= 0 IN= .0 IAZ= 180.0 CN= .0 CAZ= 110.0
OBS= TIME= WIND SP= WIND DI= CLO= A
TEMP= DEM PT= N AVE=



033995-315 PASTURE HEADQUARTERS, AT END OF SUMMER, NORMAL

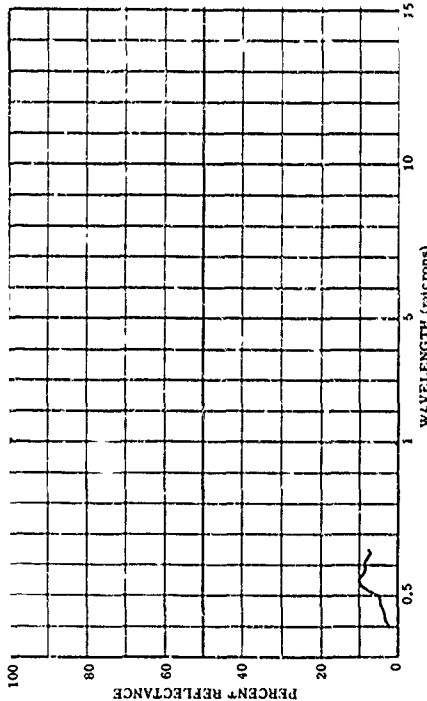
SUBJECT CODES
CC DLF ECG CEC OFD BED DFCF ECCA BDA

PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.4 E ALT= 1800.0
DAYS RE= 0 IN= .0 IAZ= 180.0 CN= .0 CAZ= 110.0
OBS= TIME= WIND SP= WIND DI= CLO= A
TEMP= DEM PT= N AVE=



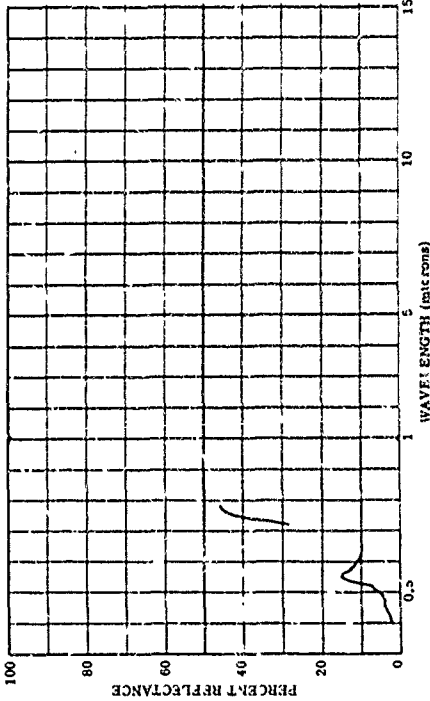
803995-076 PASTURE MEADOW, AT END OF SUMMER, A=90 DEGREES,
ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECR JFD D-CC BEE BDA
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.8 E ALT= RANGE= 100
DAYS RE= 0 IN= .0 IAZ= 180.0 CN= 45.0 CAZ= 90.0 IRR= 1
OBS= TEMP= WIND SP= WIND DI= CLD= 4 VIS= 1
TEMP= DEN PT= N AVE=



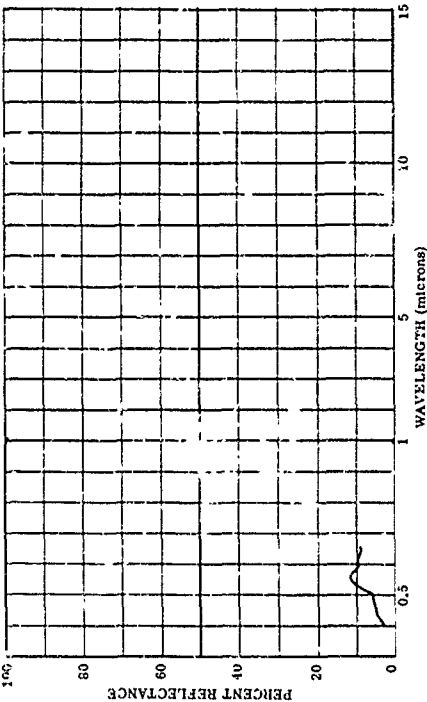
803995-078 PASTURE MEADOW, AT END OF SUMMER, MET AFTER RAIN, CLOUDY SKY
NORMAL

SUBJECT CODES
CC DLF ECR JFD D-CC BEE BDA
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= LONG= ALT= RANGE= 100
DAYS RE= 0 IN= .0 IAZ= 180.0 CN= 45.0 CAZ= 90.0 IRR= 1
OBS= TEMP= WIND SP= WIND DI= CLD= 4 VIS= 1
TEMP= DEN PT= N AVE=



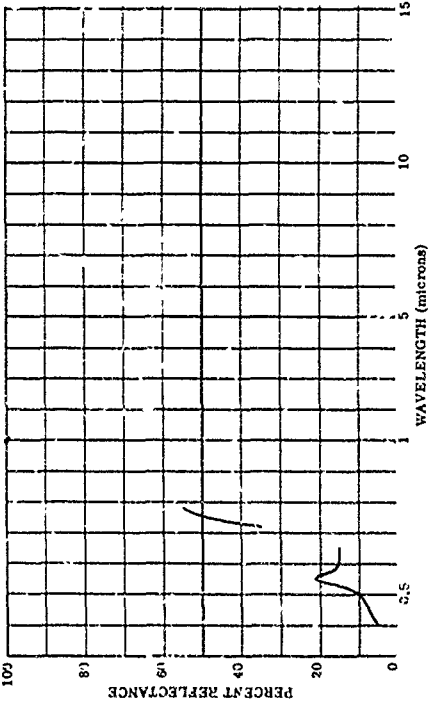
803995-777 PASTURE MEADOW, AT END OF SUMMER, A=180 DEGREES,
ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECR CEC DFD DFCC BDA BEE
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.8 E ALT= RANGE= 100
DAYS RE= 0 IN= .0 IAZ= 180.0 CN= 45.0 CAZ= 90.0 IRR= 1
OBS= TEMP= WIND SP= WIND DI= CLD= 4 VIS= 1
TEMP= DEN PT= N AVE=



803995-079 PASTURE MEADOW, AT END OF SUMMER, MET AFTER RAIN, CLOUDY SKY
ANG.=30 DEGREES

SUBJECT CODES
CC DLF ECR CEC DFD DFCC BDA BEE
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= LONG= ALT= RANGE= 100
DAYS RE= 0 IN= .0 IAZ= 180.0 CN= 45.0 CAZ= 90.0 IRR= 1
OBS= TEMP= WIND SP= WIND DI= CLD= 4 VIS= 1
TEMP= DEN PT= N AVE=



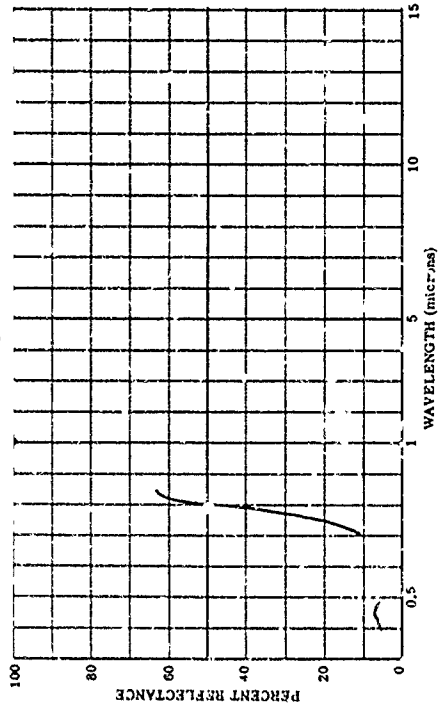
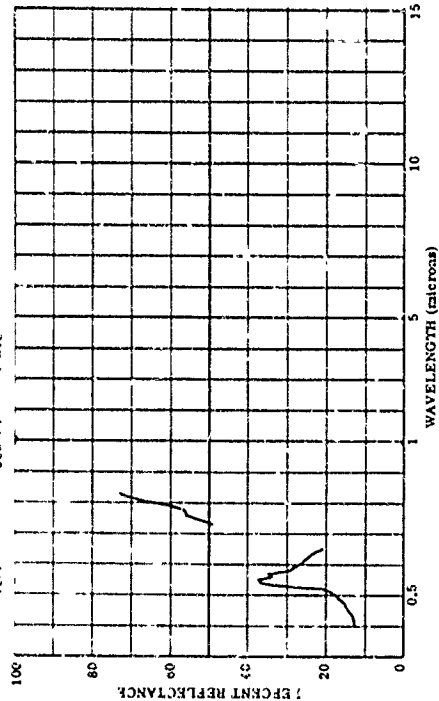
MC: 195-649 FIELD, WITH GREEN CROWS, FROM THE AIR, ALT. 3000.

SUBJECT CODES
C2
DX
S3DCS 13C7R0NS

CA DEF 80A

PARAMETER	FORMATION
DATE	1500
TIME	1500
DAY	1500
MONTH	1500
YEAR	1500

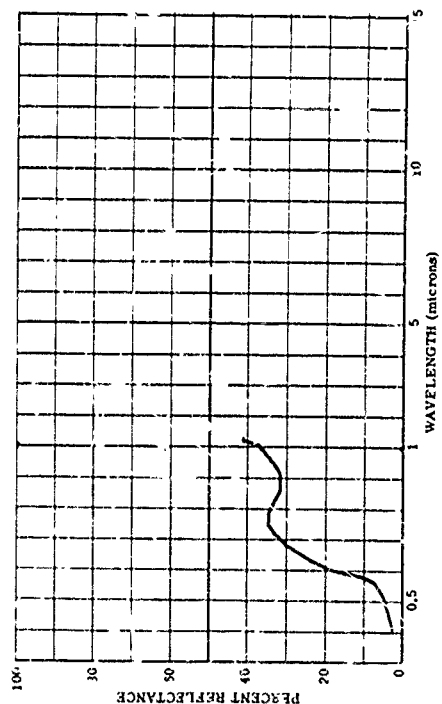
PLF.	
AZ.	
SLD.	D
RANGE.	
IRR.	C
VIS.	



BF
BACKGROUNDS
Soils (Misc.)

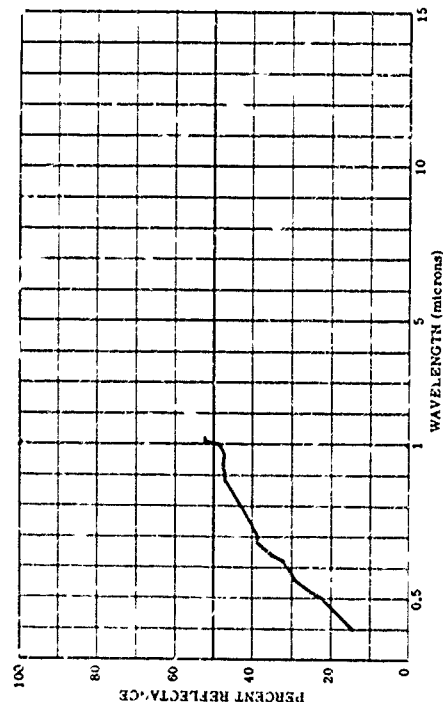
806830-006 PONTA GROSSA, BRAZIL, DRY

SUBJECT CODES
CFAA CEC DFCE DK HF ECG ECCA GCA
PARAMETER INFORMATION
DATE= TIME= LAT= 15.0 S LONG= 55.0 W ALT= RANGE= E
CAZ= CN= WIND DI= CLD= VIS= E
CBST= WIND SP= N AVE= 1
TEPP= DEM PT=



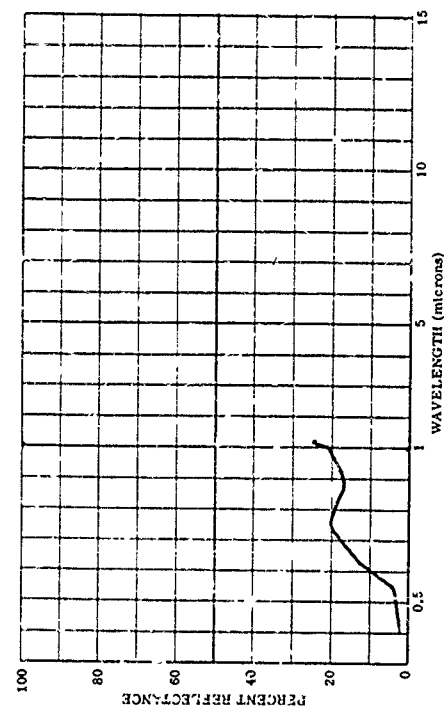
806830-009 UNKADNA, DRY

SUBJECT CODES
CFAA CEC DFCE DK HF ECG ECCA GCA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAZ= CN= WIND DI= CLD= VIS= E
CBST= WIND SP= N AVE= 1
TEPP= DEM PT=



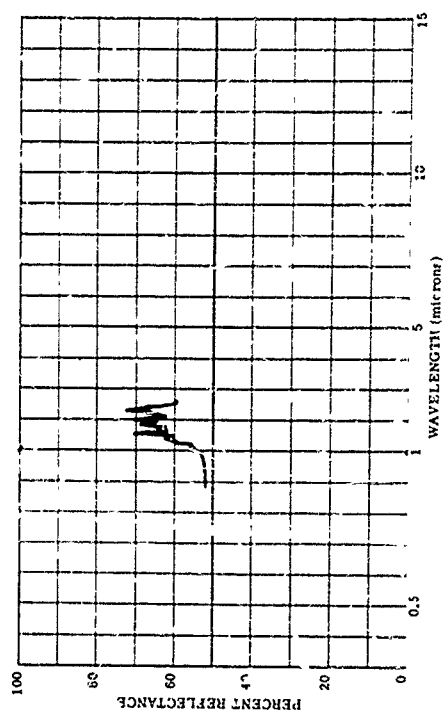
806830-008 PONTA GROSSA, BRAZIL, NET

SUBJECT CODES
CFAA CEC DFCE DK HF ECG ECCA GCA
PARAMETER INFORMATION
DATE= TIME= LAT= 15.0 S LONG= 55.0 W ALT= RANGE= E
CAZ= CN= WIND DI= CLD= VIS= E
CBST= WIND SP= N AVE= 1
TEPP= DEM PT=



806830-010 UNKADNA, DRY

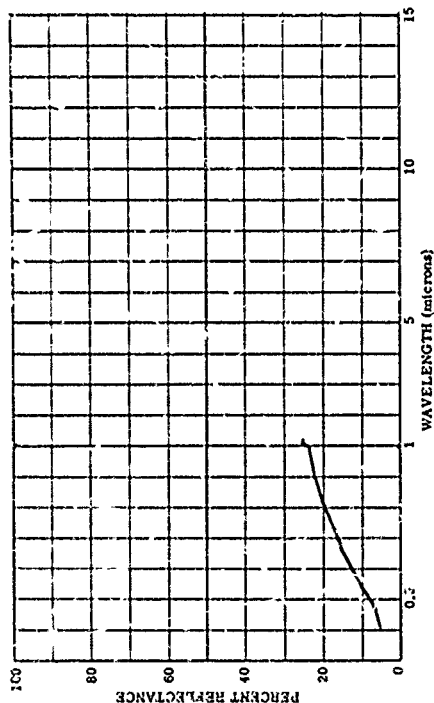
SUBJECT CODES
CFAA CEC DFCE DK HF ECG ECCA GCA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAZ= CN= WIND DI= CLD= VIS= E
CBST= WIND SP= N AVE= 1
TEPP= DEM PT=



217-652330 UAKNSWA, MEI

SUBJECT CODES	CFAA	CEC	CFCE
PARAMETER INFORMATION			
DATE			TIME
DAYS	REL		IN
CHST			TEMP
TEMP			DEW PT

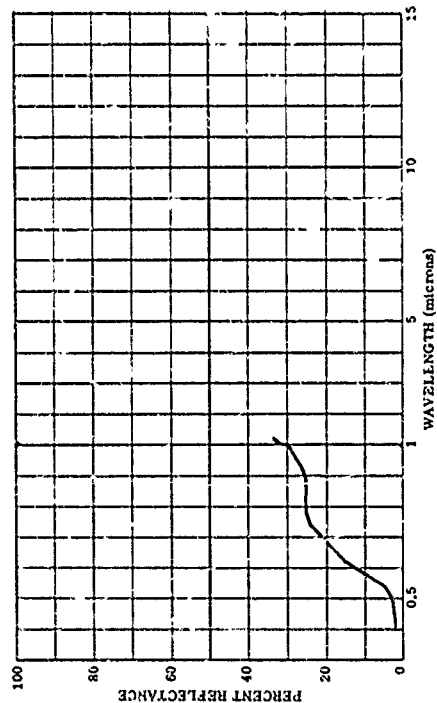
100-443887-100



0000030-013 COFFEE FARM, CRY, KIAMBUL, AFRICA

SUBJECT CODES		OFFC
CFAA	CEC	
PARAMETER INFORMATION		
DATE	TIME	
CAYS RE	IN	
COST	TEMP	
TEMP	DOWN PT	

RANGE= E
IRR=
VIS=

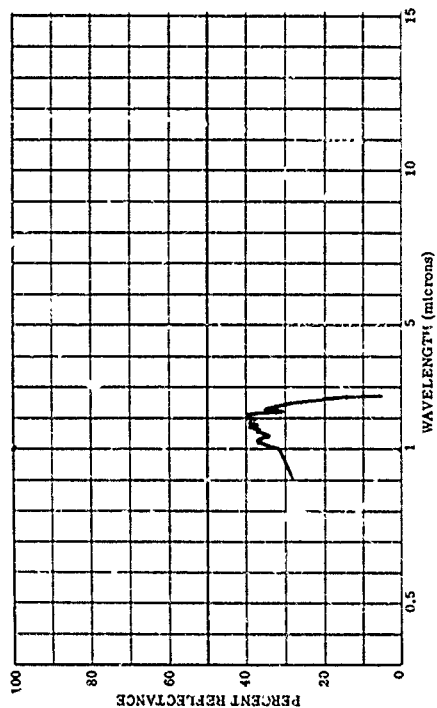


5
WAVELENGTH (microns)

51205 123F275

PARAMETER INFORMATION			
CATE.	CAYS AC.	TIME IN	TIME
COST	TEPP	TEPP	DEMPT

RANGE= E
IRR=
VIS=

WAVELENGTH⁵ (microns)

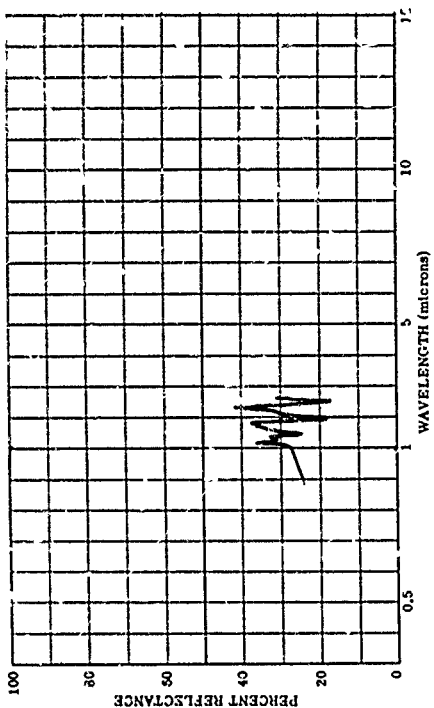
SUBJECT CODES

PARAMETER INFORMATION	
CAIE=	TIME=
LAYS RE=	IN=
COBI=	TEMP=
TEMP=	DEM PT

RANGE = E
INQ =
VIS =

SUBJECT CODES		EF	ECB	ECB	CD
CPAA	CEB	DFCE	DK	EF	ECB
PARAMETER INFORMATION					
CATE	TYPE	LAY	LONG		
IN	IN	LAL	CM		
CAYS	ME	LAL	CM		
CHST	TEMP	WIND	SP		
TEMP	DEM	WAVE	1		

RANGE= E
IRK=
VIS=



WAVELENGTH (microns)	COFFEE FARM, DAY, KIAYBL, AFRICA
0.3	MC0830-014

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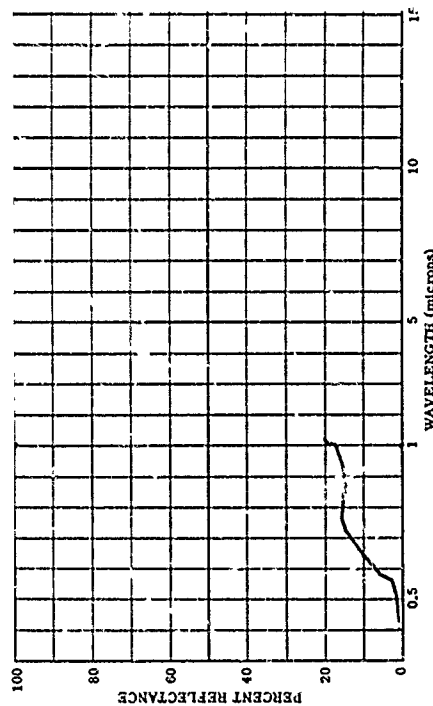
LAT=
IAZ=
WIND SP=
X AVE= 1
TIME=
IN=
TEMP=
DEW PT=

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RANGE = E
INQ =
VIS =

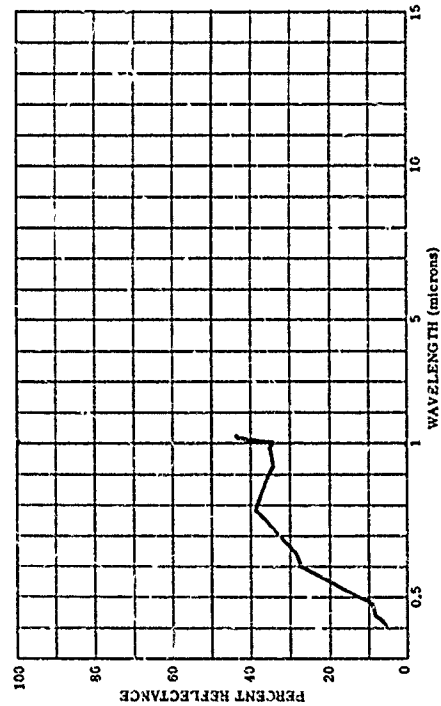
80C830-015 COFFEE FARM, MET, KIAPBL, AFRICA

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME= IN= LONG= ALT= E
CAYS RE= WIND DI= CAZ= E
COST= WIND SP= NAVE= 1
TEPP= DEN PT=



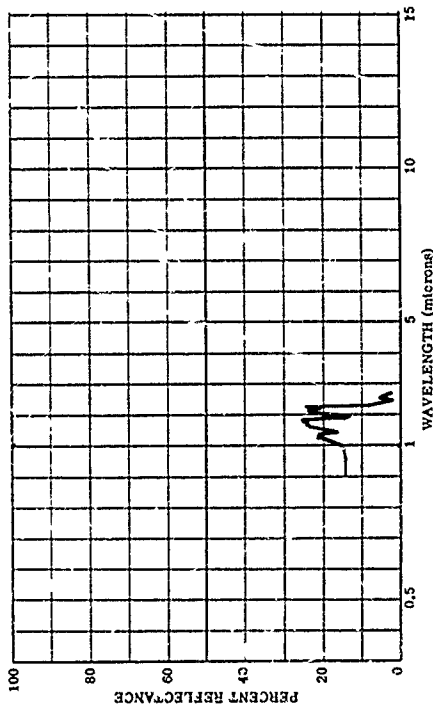
TYPE NC-15, GRAP BUSH, LIBERIA, AFRICA, DRY

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME= IN= LONG= ALT= E
CAYS RE= WIND DI= CAZ= E
COST= WIND SP= NAVE= 1
TEPP= DEN PT=



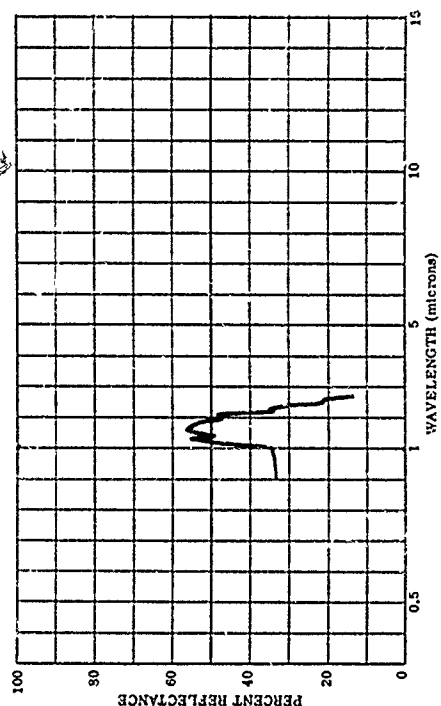
80C830-016 COFFEE FARM, MET, KIAPBL, AFRICA

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME= IN= LONG= ALT= E
CAYS RE= WIND DI= CAZ= E
COST= WIND SP= NAVE= 1
TEPP= DEN PT=



TYPE NC-15, GRAP BUSH, LIBERIA, AFRICA, DRY

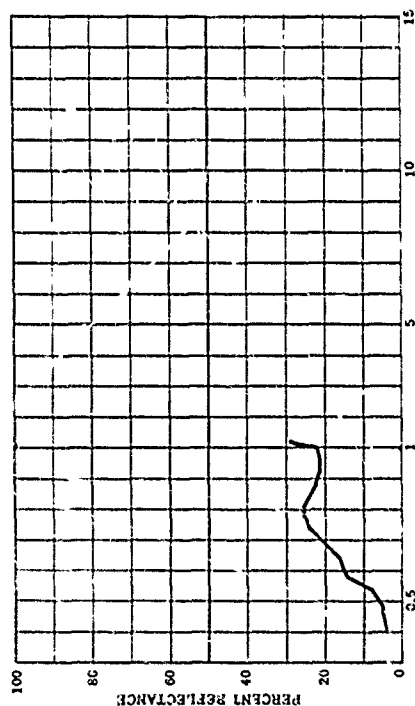
SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME= IN= LONG= ALT= E
CAYS RE= WIND DI= CAZ= E
COST= WIND SP= NAVE= 1
TEPP= DEN PT=



000830-047 TYPE NC-15, ERAP BLSH, LIBERIA, AFRICA, NET

SUBJECT CODES
CFSA CED
PARAMETER INFORMATION
DATE= TIME=
CAYS RE= IN=
CBST= TIEPP= NIND SP= NIND DI= N AVE= 1
DEN PI=

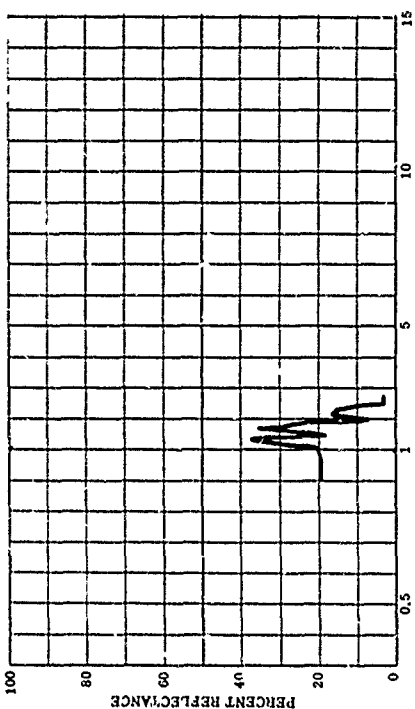
RANGE= E
INR= E
VIS=



000830-048 TYPE NC-15, ERAP BLSH, LIBERIA, AFRICA, NET

SUBJECT CODES
CFSA CED
PARAMETER INFORMATION
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CAYS RE= IN=
CBST= TIEPP= NIND SP= NIND DI= N AVE= 1
DEN PI=

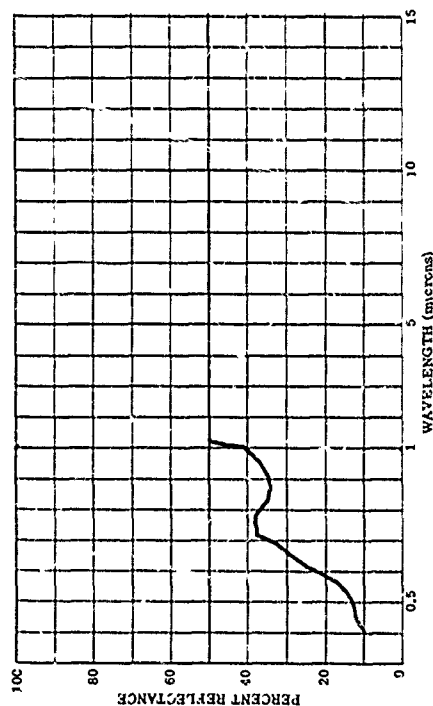
RANGE= E
INR= E
VIS=



000830-049 TYPE NC-28, BIARA SUKI, LIBERIA, WEST AFRICA, DRY

SUBJECT CODES
CFSA CED
PARAMETER INFORMATION
DATE= TIME=
CAYS RE= IN=
CBST= TIEPP= NIND SP= NIND DI= N AVE= 1
DEN PI=

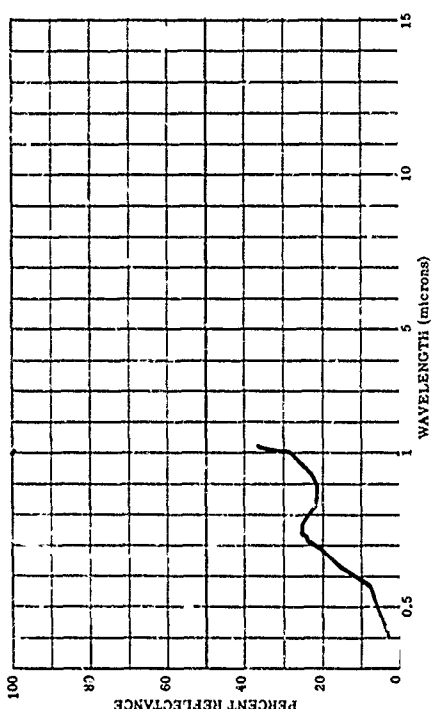
RANGE= E
INR= E
VIS=



000830-050 TYPE NC-28, BIARA SUKI, LIBERIA, WEST AFRICA, NET

SUBJECT CODES
CFSA CED
PARAMETER INFORMATION
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CAYS RE= IN=
CBST= TIEPP= NIND SP= NIND DI= N AVE= 1
DEN PI=

RANGE= E
INR= E
VIS=

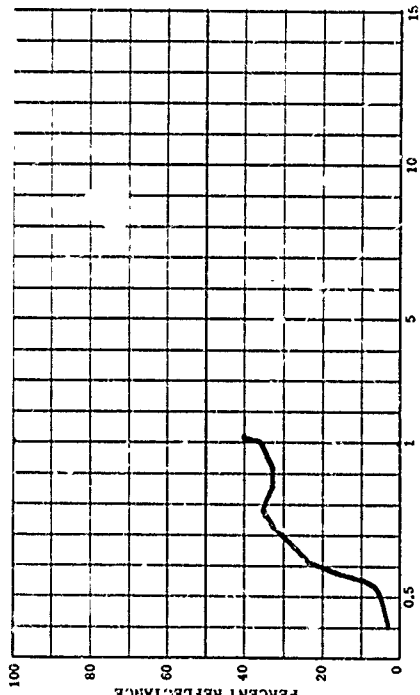


800830-094 'GCIUVA, SORCCABANA RY, BRAZIL, DRY

SUBJECT CODES
CFAA CED DFCE CK CDA BF ECH ECCA
PARAMETER INFORMATION
DATE= TIME=
CAYS RE= IN=
COST= TFCPP= DEN PT=
TEPP=

RANGE= E
IRR= E
VIS= E

LAT= 15.0 S LONG= 55.0 W ALT= 1000 M
IAZ= CN= WIND DI= 10
WIND SP= N AVE= 1

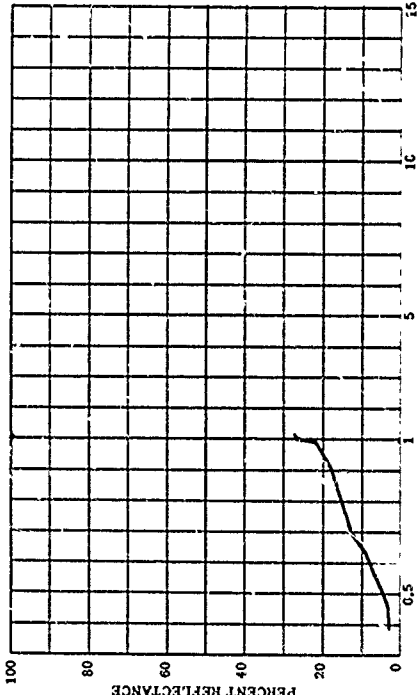


800830-135 CAS-CEIRA-ARVAP BRAZIL, SOUTH AMERICA, DRY

SUBJECT CODES
CFAA CED DFCE CK CDA BF ECH ECCA
PARAMETER INFORMATION
DATE= TIME=

RANGE= E
IRR= E
VIS= E

LAT= 15.0 S LONG= 55.0 W ALT= 1000 M
IAZ= CN= WIND DI= 10
WIND SP= N AVE= 1

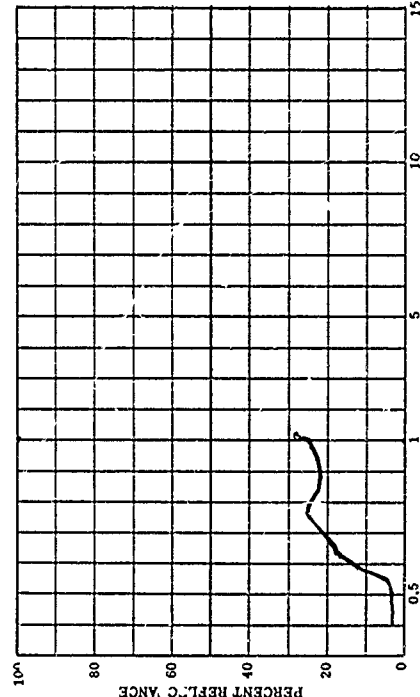


800830-096 'GCIUVA, SORCCABANA RY, BRAZIL, WET

SUBJECT CODES
CFAA CED DFCE CK CDA BF ECH ECCA
PARAMETER INFORMATION
DATE= TIME=

RANGE= E
IRR= E
VIS= E

LAT= 15.0 S LONG= 55.0 W ALT= 1000 M
IAZ= CN= WIND DI= 10
WIND SP= N AVE= 1

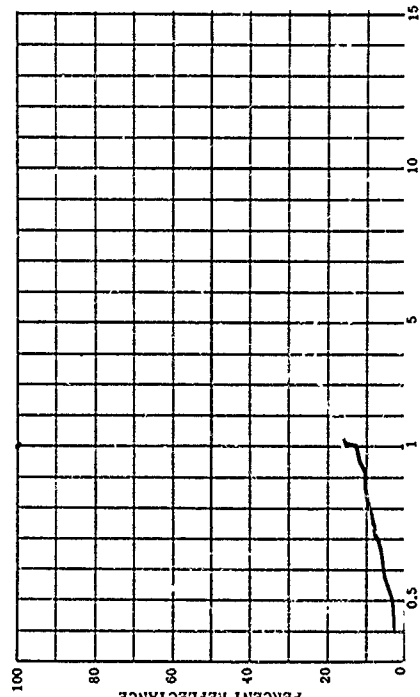


800830-136 CAS-CEIRA-ARVAP BRAZIL, SOUTH AMERICA, WET

SUBJECT CODES
CFAA CED DFCE CK CDA BF ECH ECCA
PARAMETER INFORMATION
DATE= TIME=

RANGE= E
IRR= E
VIS= E

LAT= 15.0 S LONG= 55.0 W ALT= 1000 M
IAZ= CN= WIND DI= 10
WIND SP= N AVE= 1

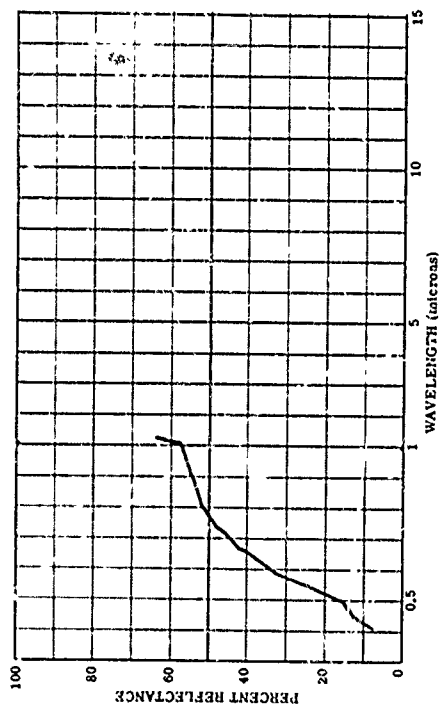


000830-155 PLATEAU, NYASALAND, AFRICA, DRY

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME=
CAUS RE= IN=
COST= TTEPP= DEN PT=

LAT= 13-C S LONG= 34-C E ALT= 34.0
CAZ= CN= WIND DI= CLO=

RANGE= 100
IRR= E
VIS=

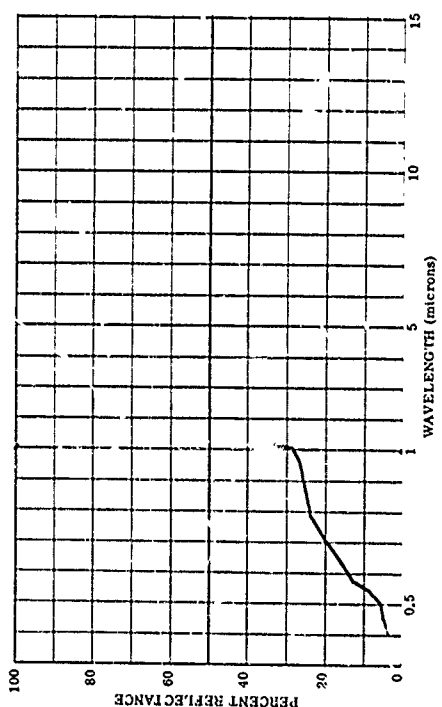


000830-157 PLATEAU, NYASALAND, AFRICA, WET

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME=

LAT= 13-C S LONG= 34-C E ALT= 34.0
CAZ= CN= WIND DI= CLO=

RANGE= 100
IRR= E
VIS=

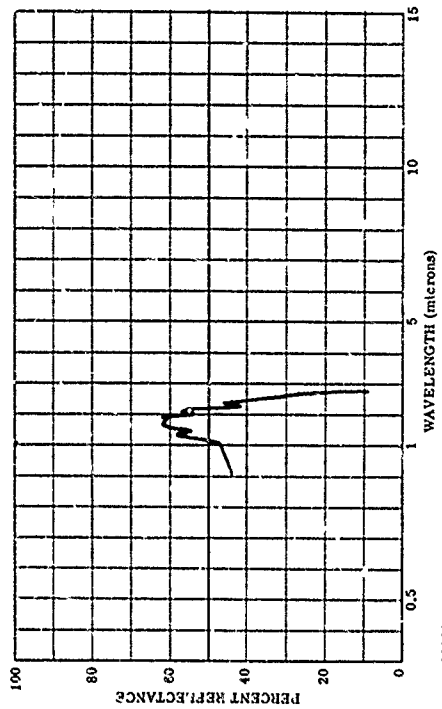


000830-156 PLATEAU, NYASALAND, AFRICA, DRY

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME=

LAT= 13-C S LONG= 34-C E ALT= 34.0
CAZ= CN= WIND DI= CLO=

RANGE= 100
IRR= E
VIS=

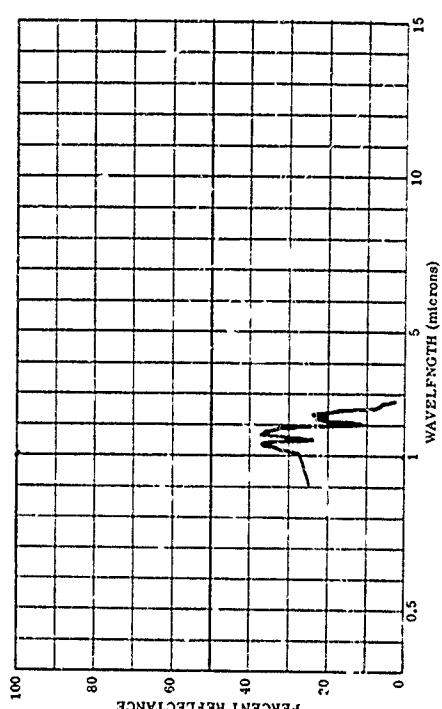


000830-158 PLATEAU, NYASALAND, AFRICA, WET

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME=

LAT= 13-C S LONG= 34-C E ALT= 34.0
CAZ= CN= WIND DI= CLO=

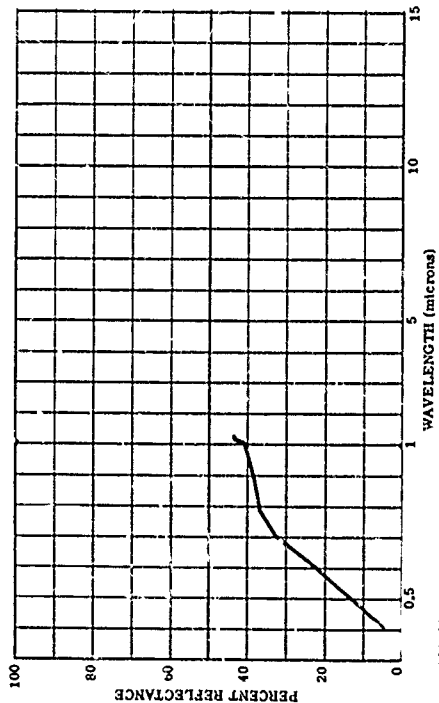
RANGE= 100
IRR= E
VIS=



800830-171 UNKNOWN, DRY

SUBJECT CODES
EFAA CED
PARAMETER INFORMATION
DATE TIME
CAYS RE
CBST
TEPP
DEN PT
LAT
LON
WIND DI
N AVE

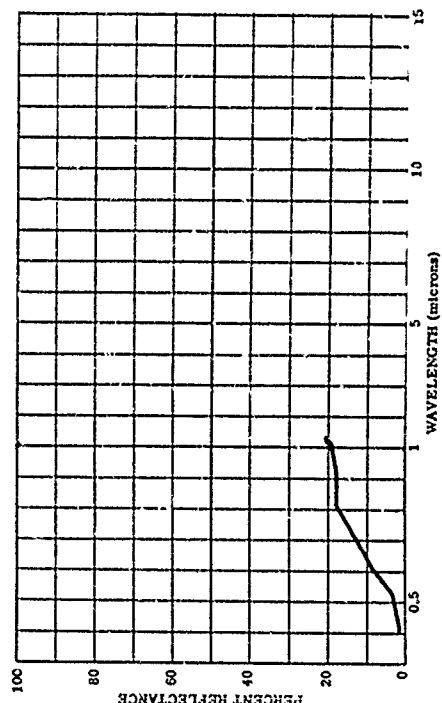
RANGE
IRR
VIS



800830-173 UNKNOWN, WET

SUBJECT CODES
EFAA CED
PARAMETER INFORMATION
DATE TIME
CAYS RE
CBST
TEPP
DEN PT
LAT
LON
WIND DI
N AVE

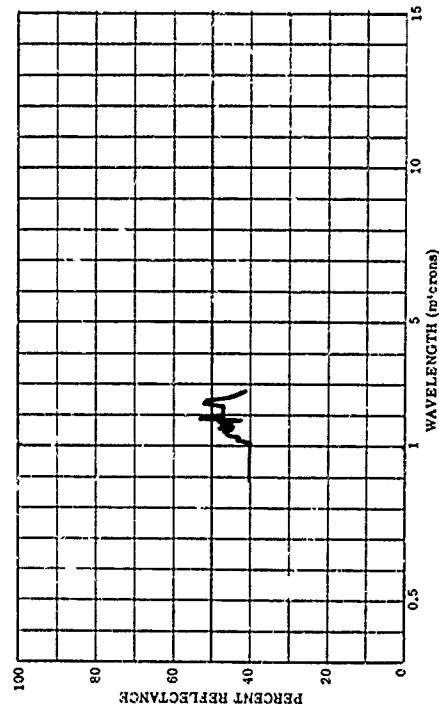
RANGE
IRR
VIS



800830-172 UNKNOWN, DRY

SUBJECT CODES
EFAA CED
PARAMETER INFORMATION
DATE TIME
CAYS RE
CBST
TEPP
DEN PT
LAT
LON
WIND DI
N AVE

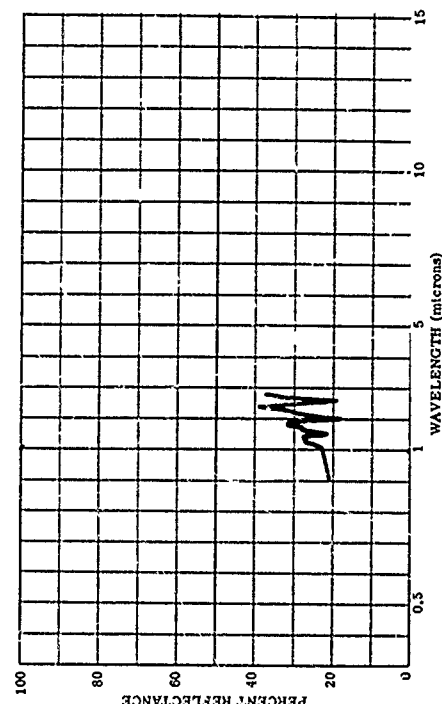
RANGE
IRR
VIS



800830-174 UNKNOWN, WET

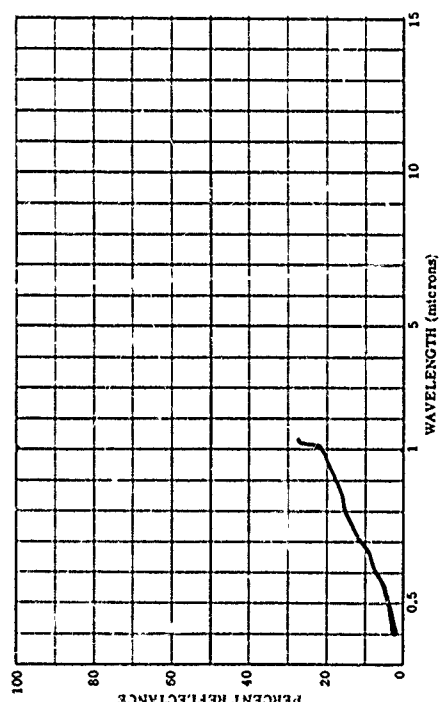
SUBJECT CODES
EFAA CED
PARAMETER INFORMATION
DATE TIME
CAYS RE
CBST
TEPP
DEN PT
LAT
LON
WIND DI
N AVE

RANGE
IRR
VIS



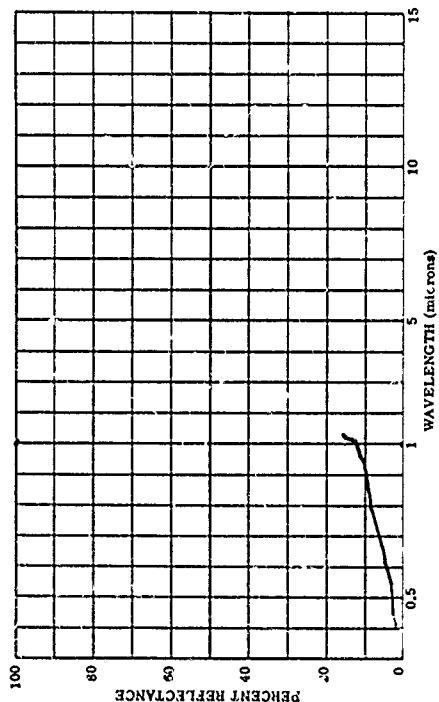
806830-175 CASP-CEIRA-ARVAP BRAZIL, S.A., DRY

SUBJECT CODES
CFAA CED DFCE EK PF ECCA ECCB CCA
PARAMETER INFORMATION
DATE= TIME= LAT= 15-C S LONG= 55-C N ALT= RANGE= E
CAYS RE= IAZ= CN= WIND DI= CLO= IRR= E
COST= TEPP= WIND SP= N AVE= 1 VIS= E
DEN PT=



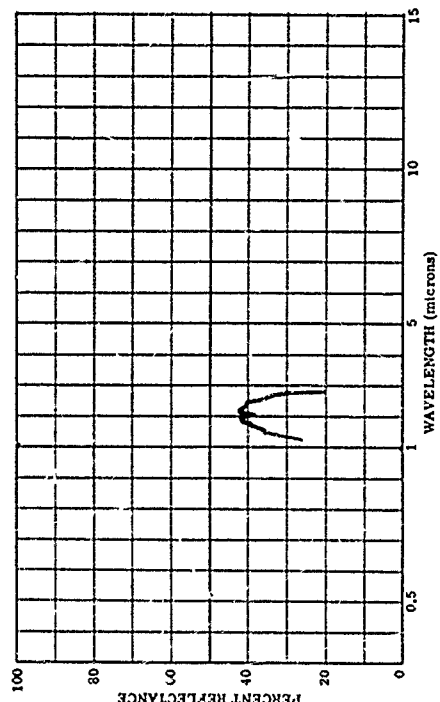
806830-177 CASP-CEIRA-ARVAP BRAZIL, S.A., WET

SUBJECT CODES
CFAA CED DFCE EK PF ECCA ECCB CCA
PARAMETER INFORMATION
DATE= TIME= LAT= 15-C S LONG= 55-C N ALT= RANGE= E
CAYS RE= IAZ= CN= WIND DI= CLO= IRR= E
COST= TEPP= WIND SP= N AVE= 1 VIS= E
DEN PT=



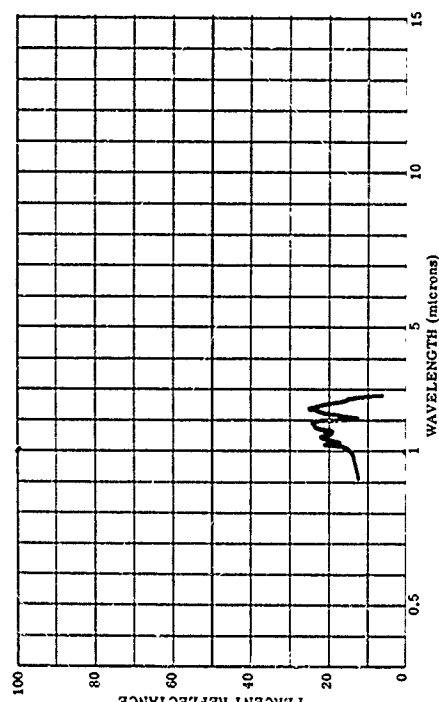
806830-176 CASP-CEIRA-ARVAP BRAZIL, S.A., DRY

SUBJECT CODES
CFAA CED DFCE EK PF ECCA ECCB CC
PARAMETER INFORMATION
DATE= TIME= LAT= 15-C S LONG= 55-C N ALT= RANGE= E
CAYS RE= IAZ= CN= WIND DI= CLO= IRR= E
COST= TEPP= WIND SP= N AVE= 1 VIS= E
DEN PT=



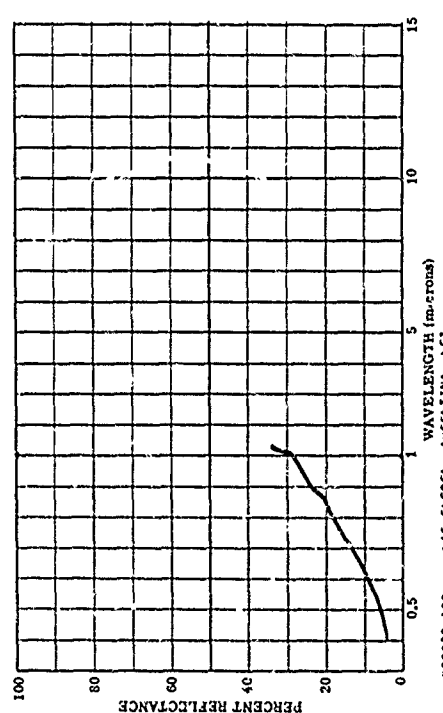
806830-178 CASP-CEIRA-ARVAP BRAZIL, S.A., NET

SUBJECT CODES
CFAA CED DFCE EK PF ECCA ECCB CC
PARAMETER INFORMATION
DATE= TIME= LAT= 15-C S LONG= 55-C N ALT= RANGE= E
CAYS RE= IAZ= CN= WIND DI= CLO= IRR= E
COST= TEPP= WIND SP= N AVE= 1 VIS= E
DEN PT=



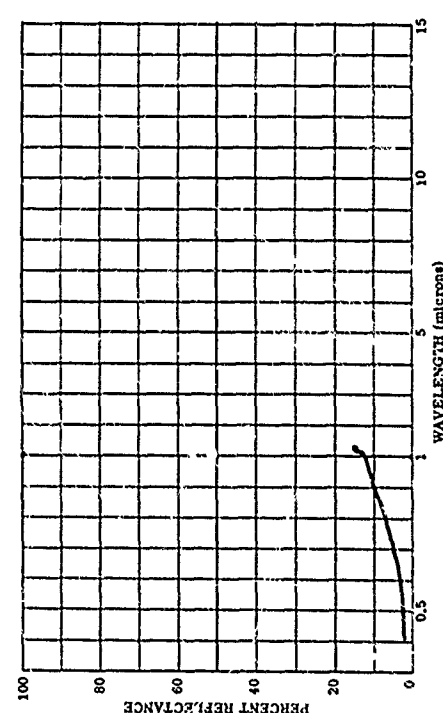
BOC830-187 LAS FLORES, ARGENTINA, CRY

SUBJECT CODES
CFAA CED DFCE DK BF ECCB ECCA CDA
PARAMETER INFORMATION
DATE= TIME= LAT= 38.0 S LONG= 63.8 W ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



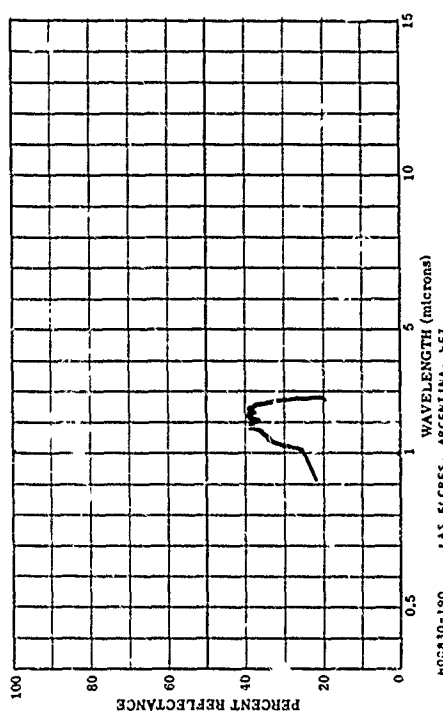
BOC830-189 LAS FLORES, ARGENTINA, NET

SUBJECT CODES
CFAA CED DFCE DK BF ECCB ECCA CDA
PARAMETER INFORMATION
DATE= TIME= LAT= 38.0 S LONG= 63.8 W ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



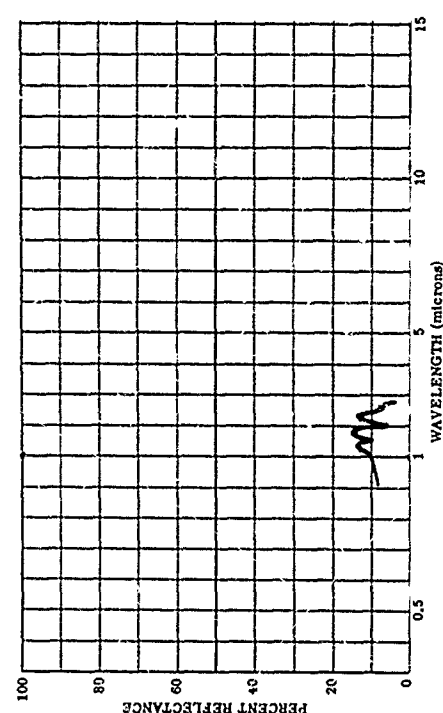
BOC830-188 LAS FLORES, ARGENTINA, CRY

SUBJECT CODES
CFAA CED DFCE DK BF ECCB ECCB CC
PARAMETER INFORMATION
DATE= TIME= LAT= 38.0 S LONG= 63.8 W ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



BOC830-190 LAS FLORES, ARGENTINA, NET

SUBJECT CODES
CFAA CED DFCE DK BF ECCB ECCB CD
PARAMETER INFORMATION
DATE= TIME= LAT= 38.0 S LONG= 63.8 W ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1

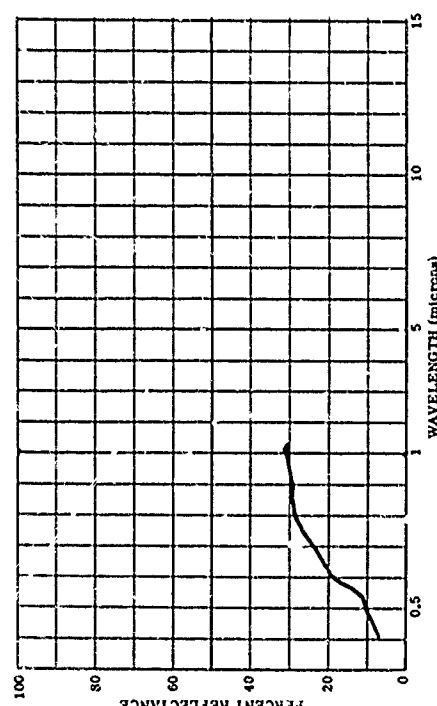


800830-195 LAND, ROUGH AND BRCKEN, COLORADO, DRY

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME=
CAYS RE= IN=
COST= TTEMP= DEN PT=

LAT= 35.0 N LONG= 105.5 W ALT= 10000 FT
IAZ= CH= CAZ= 10000 FT
WIND SP= WIND DI= CLD= 10000 FT
N AVE= 1

RANGE= 10000 FT
IRR= 10000 FT
VIS= 10000 FT

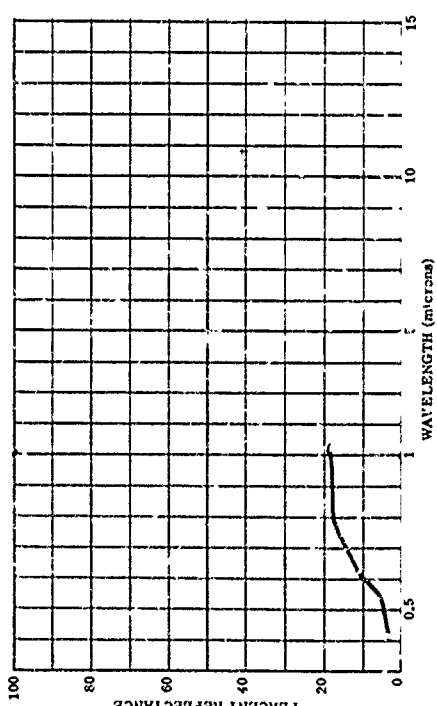


800830-197 LAND, ROUGH AND BRCKEN, COLORADO, WET

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME=

LAT= 35.0 N LONG= 105.5 W ALT= 10000 FT
IAZ= CH= CAZ= 10000 FT
WIND SP= WIND DI= CLD= 10000 FT
N AVE= 1

RANGE= 10000 FT
IRR= 10000 FT
VIS= 10000 FT

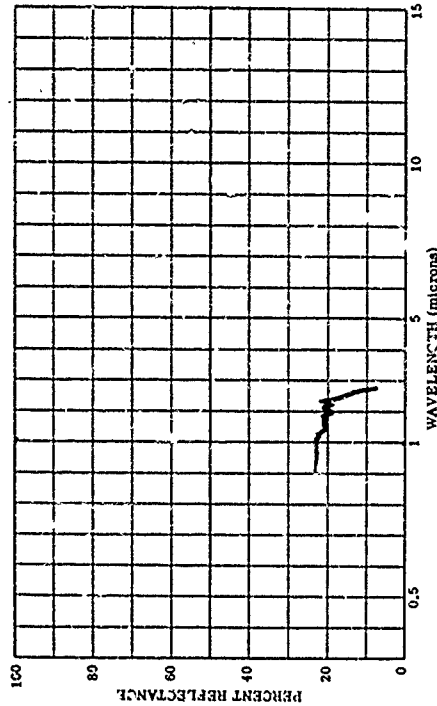


800830-196 LAND, ROUGH AND BRCKEN, COLORADO, DRY

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME=

LAT= 35.0 N LONG= 105.5 W ALT= 10000 FT
IAZ= CH= CAZ= 10000 FT
WIND SP= WIND DI= CLD= 10000 FT
N AVE= 1

RANGE= 10000 FT
IRR= 10000 FT
VIS= 10000 FT

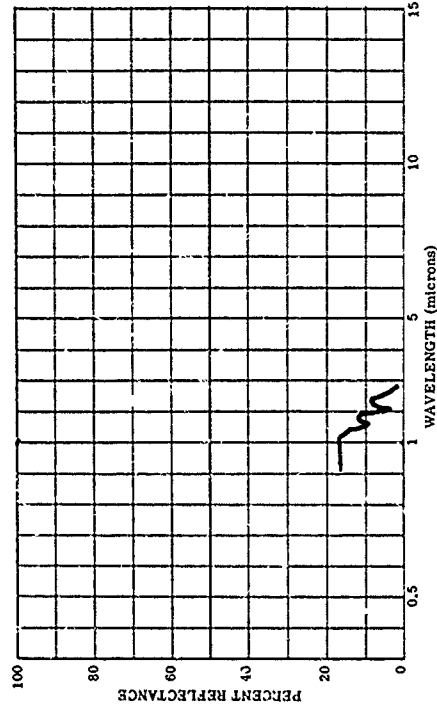


800830-198 LAND, ROUGH AND BRCKEN, COLORADO, WET

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME=

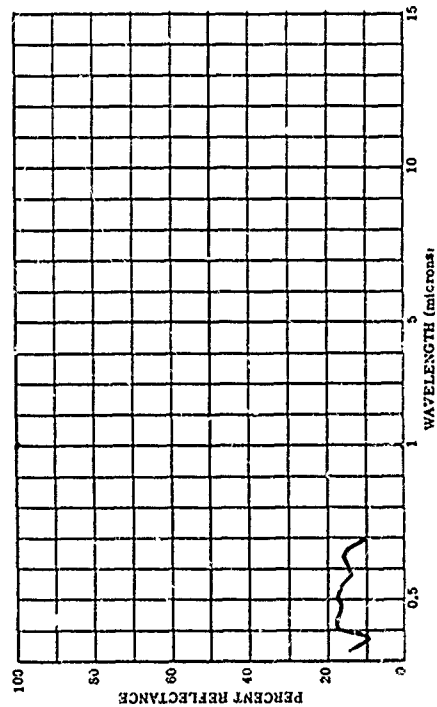
LAT= 35.0 N LONG= 105.5 W ALT= 10000 FT
IAZ= CH= CAZ= 10000 FT
WIND SP= WIND DI= CLD= 10000 FT
N AVE= 1

RANGE= 10000 FT
IRR= 10000 FT
VIS= 10000 FT



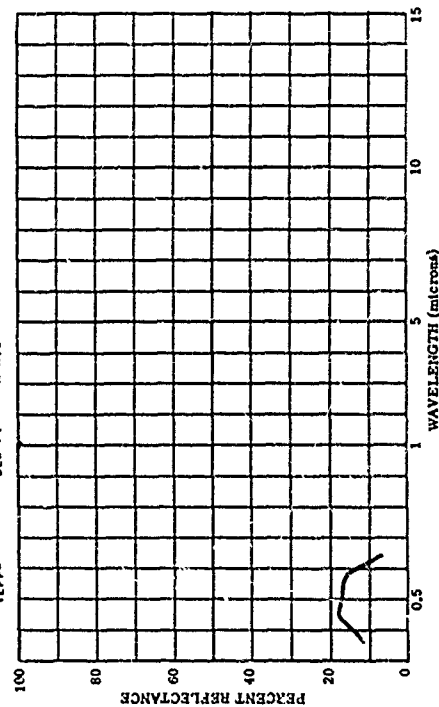
801035-001 LANC AT 500 FT. 2/2/57 17A.P. CLOUD COVERAGE-CLEAR

SUBJECT CODES
CD CFE DLF FEB CEA BF BCE BCC BCA ECAC
ECCB
PARAMETER INFORMATION
DATE= 2 2 57 TIME= 1300 LAT= 29.2 N LONG= 81.5 W ALT= -50E OORANGE= A
CAUS RE= IZ= CN= CAZ= IRR= A
CBST= WIND SP= WIND DI= CLD= A VIS= A
TEPP= DEN PT= N AVE=



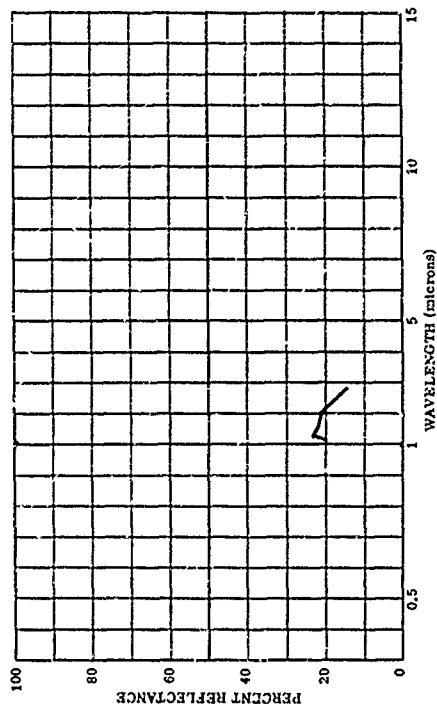
801035-003 LANC AT 500C FT. 2/2/57 1P.M

SUBJECT CODES
CD CFE DLF FEB CEA BF BCE BCC BCA ECAC EC8
ECCB
PARAMETER INFORMATION
DATE= 2 2 57 TIME= 1300 LAT= 29.2 N LONG= 81.5 W ALT= -50E OORANGE= A
CAUS RE= IZ= CN= CAZ= IRR= A
CBST= WIND SP= WIND DI= CLD= A VIS= A
TEPP= DEN PT= N AVE=



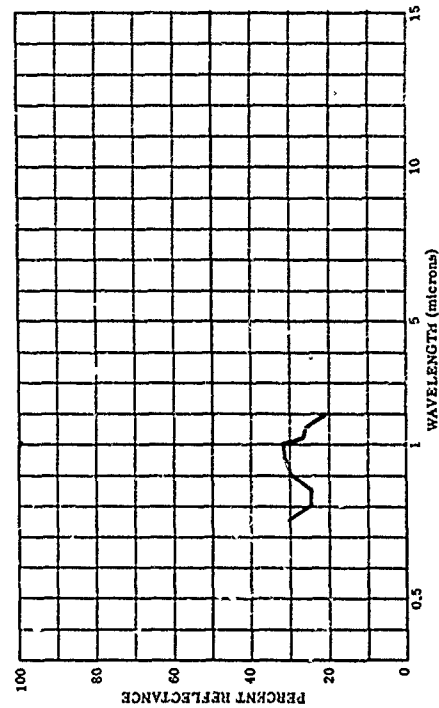
801035-002 LANC AT 500 FT. 2/2/57 72A.M. CLOUD COVERAGE-CLEAR

SUBJECT CODES
CD CFE DLF FEB CEA BF BCE BCC BCA ECCA
ECCB
PARAMETER INFORMATION
DATE= 2 2 57 TIME= 1200 LAT= 29.2 N LONG= 81.5 W ALT= -50E OORANGE= A
CAUS RE= IZ= CN= CAZ= IRR= A
CBST= WIND SP= WIND DI= CLD= A VIS= A
TEPP= DEN PT= N AVE=



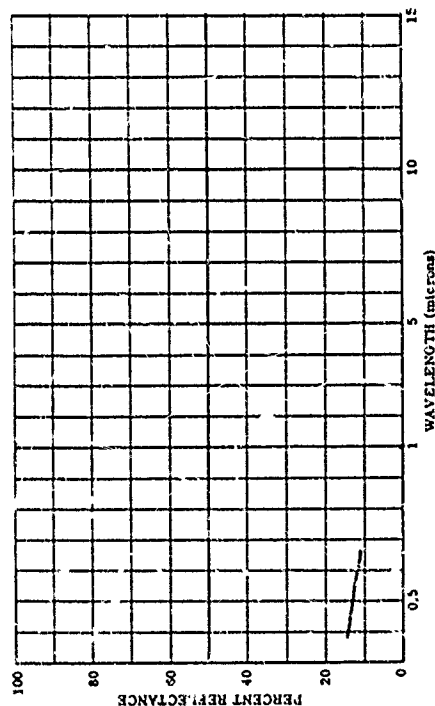
801035-004 LANC AT 500C FT. 2/2/57 1P.M

SUBJECT CODES
CD CFE DLF FEB CEA BF BCE BCC BCA ECCA ECCJ
ECCB
PARAMETER INFORMATION
DATE= 2 2 57 TIME= 1300 LAT= 29.2 N LONG= 81.5 W ALT= -50E OORANGE= A
CAUS RE= IZ= CN= CAZ= IRR= A
CBST= WIND SP= WIND DI= CLD= A VIS= A
TEPP= DEN PT= N AVE=



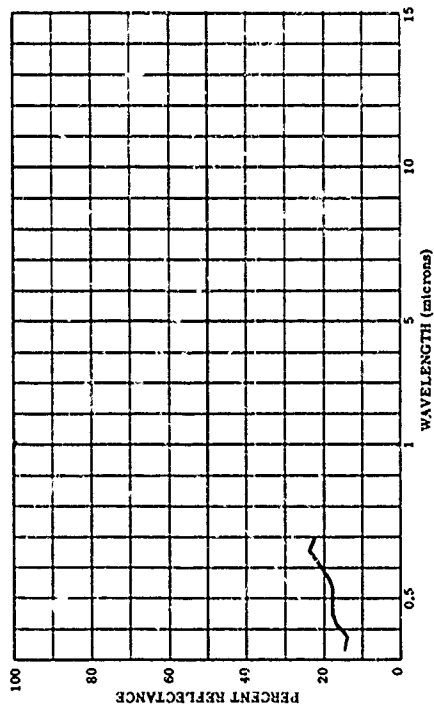
010135-006 LANC AT 10,000 FEET 9 FEB/57 12A.P. CLOUD COVER--E-CLEAR

SUBJECT CODES
CD DLF FEB CEA BF BDC BGA ECAD ECCB
PARAMETER INFORMATION
DATE= 5 2 57 TIME= 1300 LAT= 29.2 N LONG= 81.5 W ALT= -100 OZANGE= A
CAVS RE= IN= CAZ= INR= A
CBST= TEPP= WIND SP= WIND DI= CLO= A VIS= A
DEW PT= N AVE=



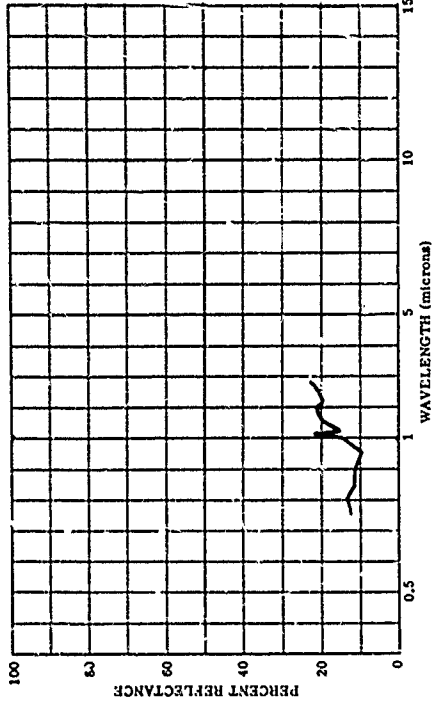
010135-007 LANC AT 15,000 FEET 5 FEB/57 1P.P. CLOUD COVER--E-CLEAR

SUBJECT CODES
CD DLF FEB CEA BF BDC BGA ECAD ECCB
PARAMETER INFORMATION
DATE= 5 2 57 TIME= 1300 LAT= 29.2 N LONG= 81.5 W ALT= -100 OZANGE= A
CAVS RE= IN= CAZ= INR= A
CBST= TEPP= WIND SP= WIND DI= CLO= A VIS= A
DEW PT= N AVE=



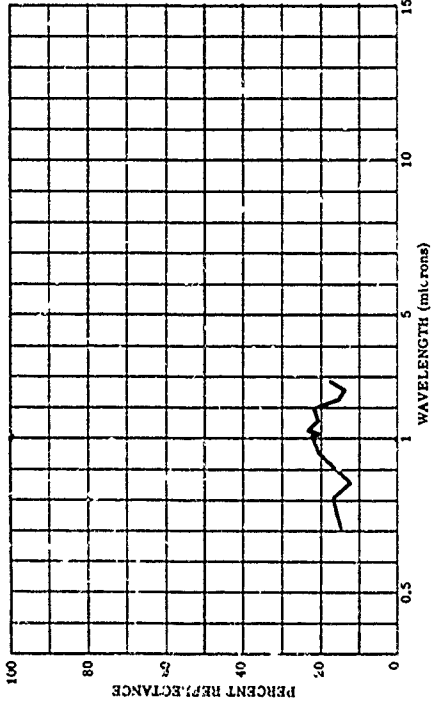
010135-008 LANC AT 10,000 FEET 9 FEB/57 12A.P.

SUBJECT CODES
CD DLF FEB CEA BF BDC BGA ECAD ECCB
PARAMETER INFORMATION
DATE= 5 2 57 TIME= 1300 LAT= 29.2 N LONG= 81.5 W ALT= -100 OZANGE= A
CAVS RE= IN= CAZ= INR= A
CBST= TEPP= WIND SP= WIND DI= CLO= A VIS= A
DEW PT= N AVE=



010135-009 LANC AT 15,000 FEET 5 FEB/57 1P.P. CLOUD COVER--E-CLEAR

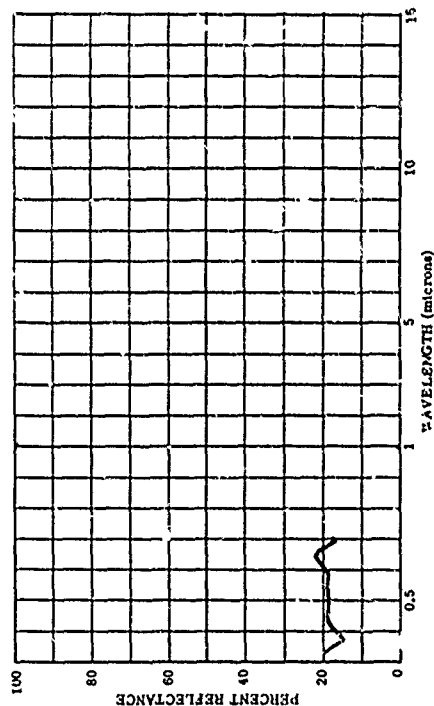
SUBJECT CODES
CD DLF FEB CEA BF BDC BGA ECAD ECCB
PARAMETER INFORMATION
DATE= 5 2 57 TIME= 1300 LAT= 29.2 N LONG= 81.5 W ALT= -100 OZANGE= A
CAVS RE= IN= CAZ= INR= A
CBST= TEPP= WIND SP= WIND DI= CLO= A VIS= A
DEW PT= N AVE=



801035-009 LANC AT 19,400 FEET 9 FEB/57 2P.M. CLOUD COVER--2AT 4000FT

SUBJECT CODES
CD CFE DLF FEB CEA BF BOC BCA ECAD ECO

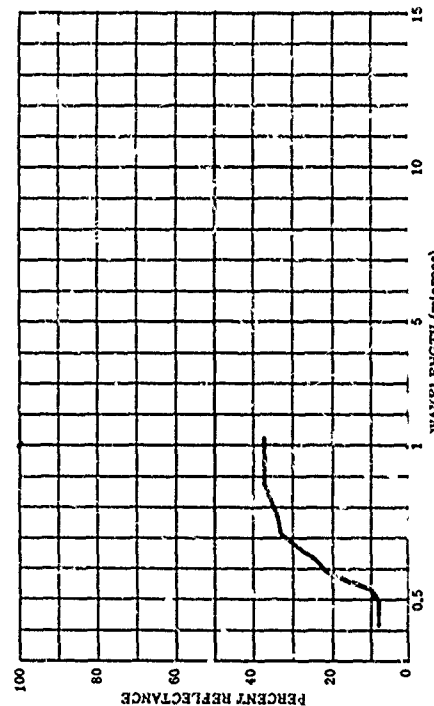
PARAMETER INFORMATION
DATE= 9 2 57 TIME= 1340 LAT= 29.2 N LONG= 81.5 W ALT= -19E OZANGE= A
CAYS RE= IN= CN= CAZ= -38= VIS= A
COST= WIND SP= WIND DI= CLO= H
TEPP= DEN PT= N AVE=



801176-047 REC EARTH, CRY

SUBJECT CODES
CFAA CFSE DK CDB CEC ECC/ ECBBE BF ECE

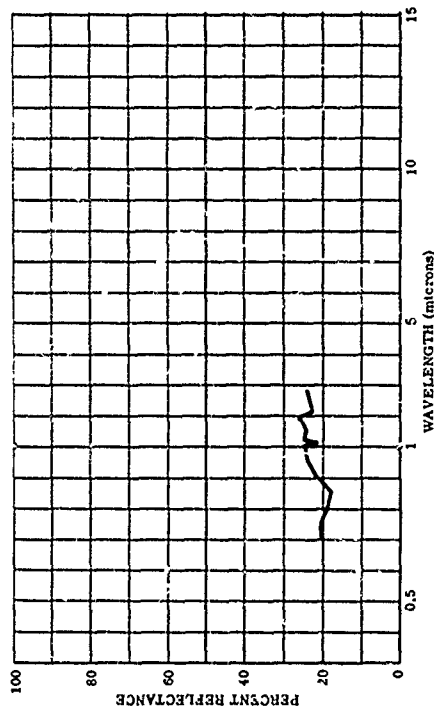
PARAMETER INFORMATION
DATE= 13 2 44 TIME= 1130 LAT= 28.6 N LONG= 81.4 W ALT= -40E OZANGE= E
CAYS RE= C IN= CN= CAZ= -38= VIS= E
COST= WIND SP= WIND DI= CLO= H
TEPP= DEN PT= N AVE= 1



801035-010 LANC AT 19,400 FEET 9 FEB/57 2P.M. CLOUD COVER--2AT 4000FT

SUBJECT CODES
CD CFE DLF FEB CEA BF BOC BCA ECCA ECCB

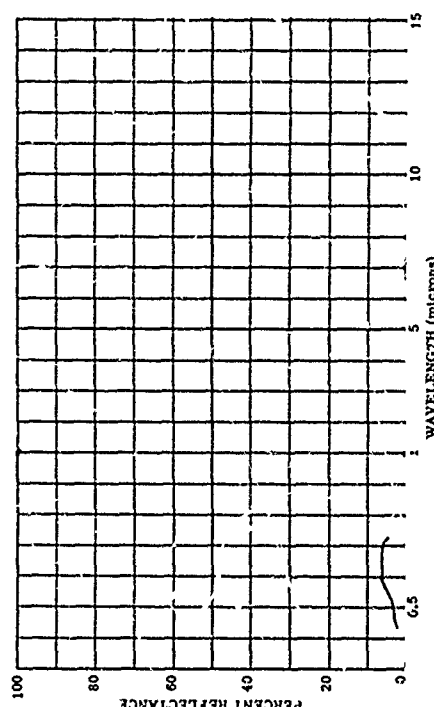
PARAMETER INFORMATION
DATE= 9 2 57 TIME= 1340 LAT= 29.2 N LONG= 81.5 W ALT= -19E OZANGE= A
CAYS RE= IN= CN= CAZ= -38= VIS= A
COST= WIND SP= WIND DI= CLO= B
TEPP= DEN PT= N AVE=



801370-024 FJC, COVERED WITH WATER (CLANDON, FLORIDA)

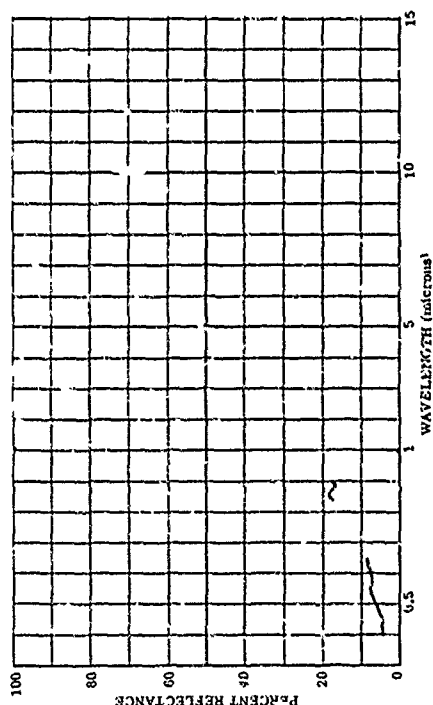
SUBJECT CODES
CCA CEA DFE DLF BH BF ECB ECCA

PARAMETER INFORMATION
DATE= 13 2 44 TIME= 1130 LAT= 28.6 N LONG= 81.4 W ALT= -40E OZANGE= C 20
CAYS RE= C IN= CN= CAZ= -38= VIS= C 20
COST= WIND SP= WIND DI= CLO= H
TEPP= DEN PT= N AVE=



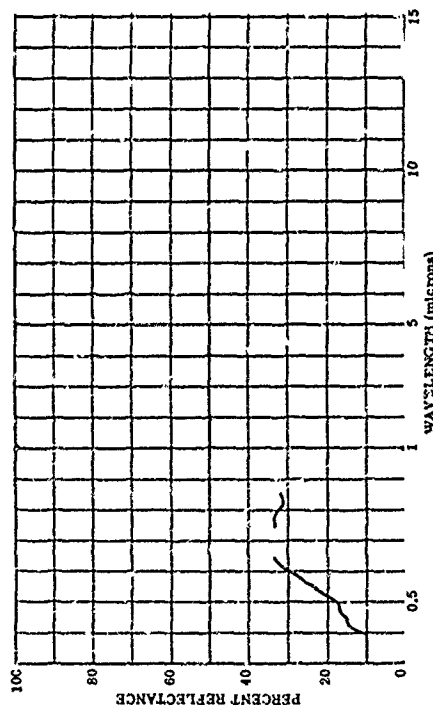
803995-239 TURF HILLOCK, BARE, DRY, NORMAL TUNDRA

SUBJECT CODES: CC DLF ECG CEC DFO ECCA BF DFCC DFCE DE
 PARAMETER INFORMATION: DATE= 7 37 TIME= LAT= 180.0 LONG= ALT= RANGE= A
 DAYS RE= 0 IN= 180.0 CN= 45.0 CAZ= 90.0 INR= A
 OBST= DEN PT= N AVE= WIND SP= WIND DI= CLO= A VIS= A
 TEMP=



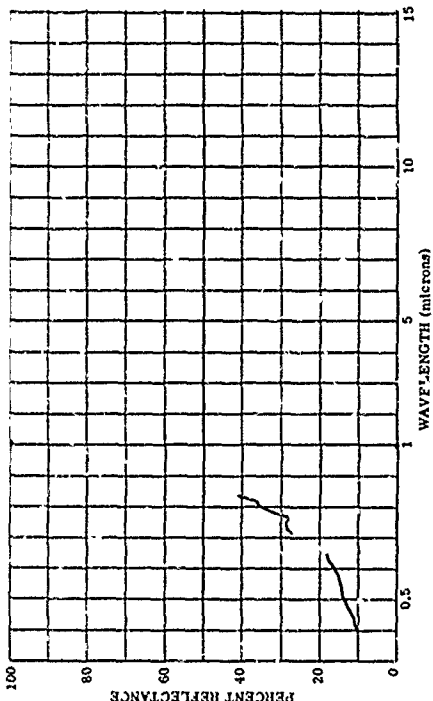
803995-241 MIND ERODED PLACE, DRY, NORMAL, DESERT

SUBJECT CODES: CC DLF ECG CEC DFO ECCA BF DFCC DFCE DE
 PARAMETER INFORMATION: DATE= 7 36 TIME= LAT= 180.0 LONG= ALT= RANGE= A
 DAYS RE= 0 IN= 180.0 CN= 45.0 CAZ= 90.0 INR= A
 OBST= DEN PT= N AVE= WIND SP= WIND DI= CLO= A VIS= A
 TEMP=



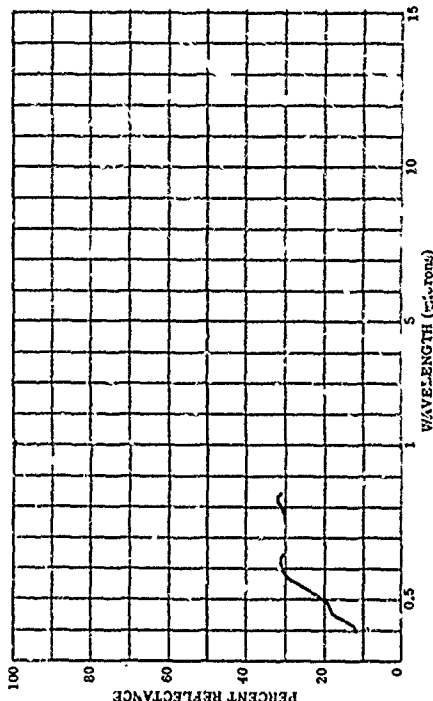
803995-240 EDGE OF RIVER BANK, BARE, DRY, NORMAL STEPPE

SUBJECT CODES: CC DLF ECG CEC DFO ECCA BF DFCC DFCE DE
 PARAMETER INFORMATION: DATE= 7 37 TIME= LAT= 44.7 N LONG= 41.2 E ALT= RANGE= A
 DAYS RE= 0 IN= 180.0 CN= 45.0 CAZ= 90.0 INR= A
 OBST= DEN PT= N AVE= WIND SP= WIND DI= CLO= A VIS= A
 TEMP=



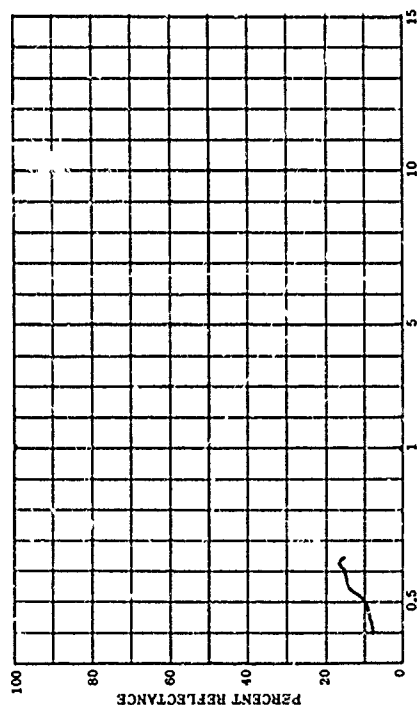
803995-242 MIND ERODED PLACE, INDIVIDUAL SAMPLE, 1=90 DEGREES, ANG=45 DEGREES

SUBJECT CODES: CC DLF ECG CEC DFO ECCA BF DFCC DFCE DE
 PARAMETER INFORMATION: DATE= 7 36 TIME= LAT= 37.8 N LONG= 62.8 E ALT= RANGE= A
 DAYS RE= 0 IN= 180.0 CN= 45.0 CAZ= 90.0 INR= A
 OBST= DEN PT= N AVE= WIND SP= WIND DI= CLO= A VIS= A
 TEMP=



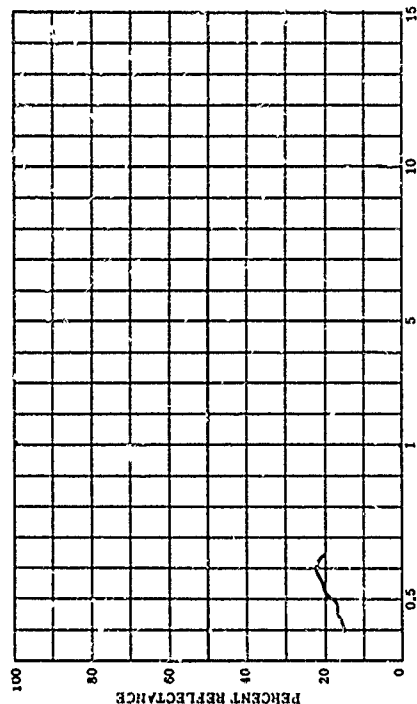
603995-243 TALUS, MOUNTAIN SLOPES, DRY, A=100 DEGREES MOUNTAINOUS

SUBJECT CODES
CC DLF ECG CEC DFD BED BF DFCC
PARAMETER INFORMATION
DATE= 5 37 TIME= 41.8 E ALT= 100.0
DAYS RE= 0 IN= 180.0 CN= 100.0
OBS= 180.0 WIND SP= 100.0
TEMP= DEN PT= N AVE=



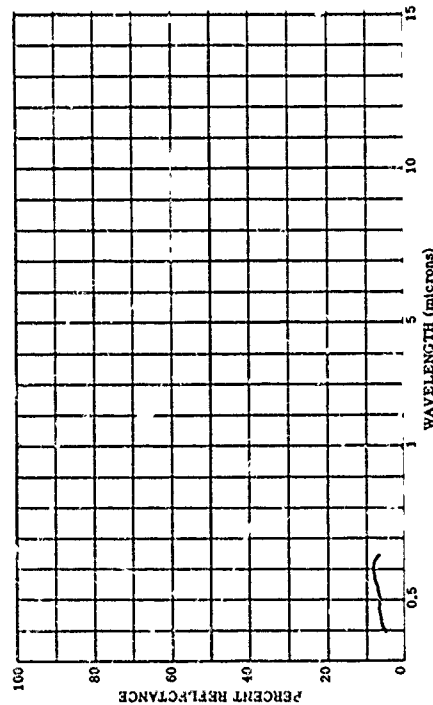
603995-244 TALUS, MOUNTAIN SLOPES, DRY, A=100 DEGREES TUNDRA

SUBJECT CODES
CC DLF ECG CEC DFD BED BF DFCC
PARAMETER INFORMATION
DATE= 5 37 TIME= 41.8 E ALT= 100.0
DAYS RE= 0 IN= 180.0 CN= 100.0
OBS= 180.0 WIND SP= 100.0
TEMP= DEN PT= N AVE=



603995-245 TALUS, MOUNTAIN SLOPES, DRY, PARTY IN SHADE A=100 DEGREES TUNDRA

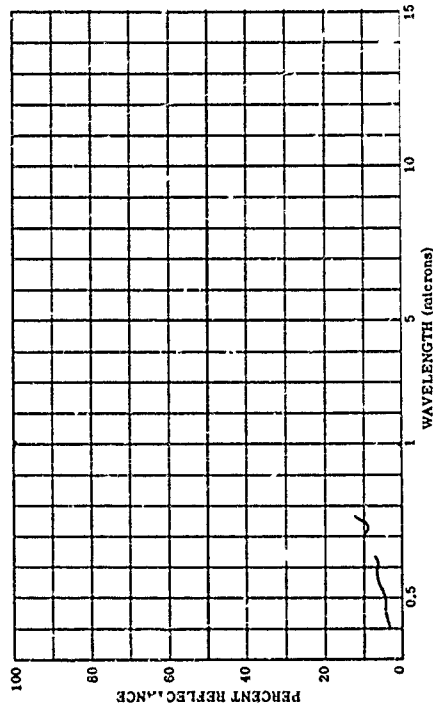
SUBJECT CODES
CC DLF ECG CEC DFD BED BF DFCC
PARAMETER INFORMATION
DATE= 5 37 TIME= 41.8 E ALT= 100.0
DAYS RE= 0 IN= 180.0 CN= 100.0
OBS= 180.0 WIND SP= 100.0
TEMP= DEN PT= N AVE=



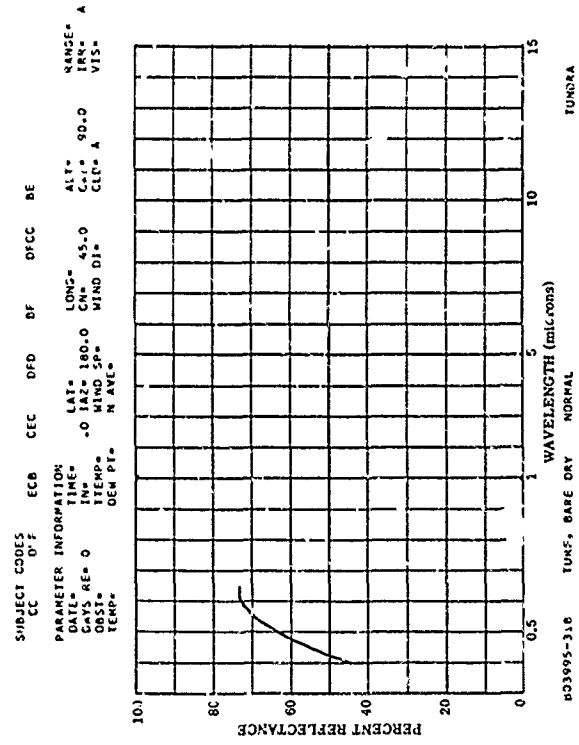
12 14

603995-271 SOIL, BOGGY, IN BOGGY AREAS, VERY DAMP, NORMAL TUNDRA

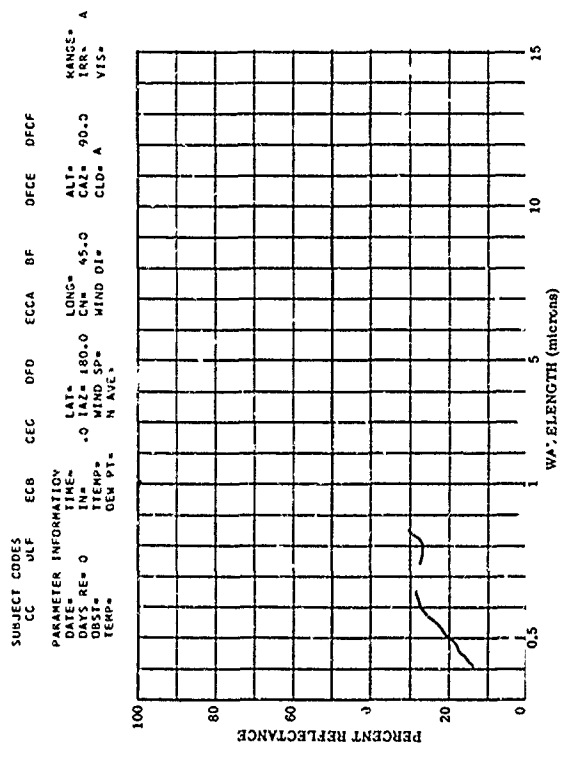
SUBJECT CODES
CC DLF ECG CEC DFD BED BF DFCC
PARAMETER INFORMATION
DATE= 5 37 TIME= 41.8 E ALT= 100.0
DAYS RE= 0 IN= 180.0 CN= 100.0
OBS= 180.0 WIND SP= 100.0
TEMP= DEN PT= N AVE=



003995-316 SHALC, INDIVIDUAL SAMPLES, DRY, A=90 DEGREES, ANG.=45 DEGREES, DESERT



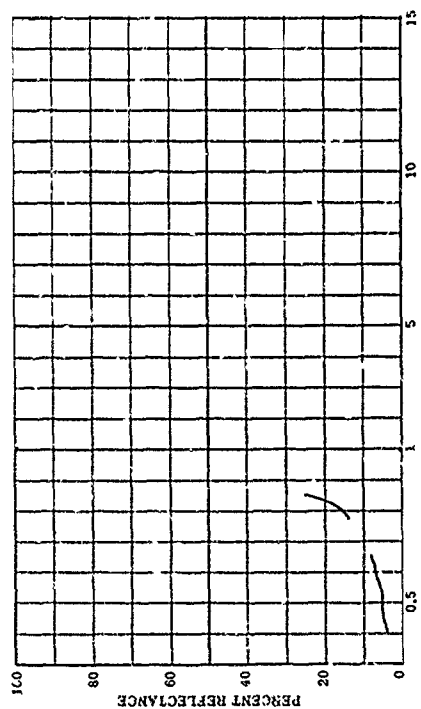
003995-317 SALT MARSHES, INDIVIDUAL SAMPLES, DRY, A=90 DEGREES, ANG.=45 DEGREES



BFA
BACKGROUNDS
Soils-Cultivated

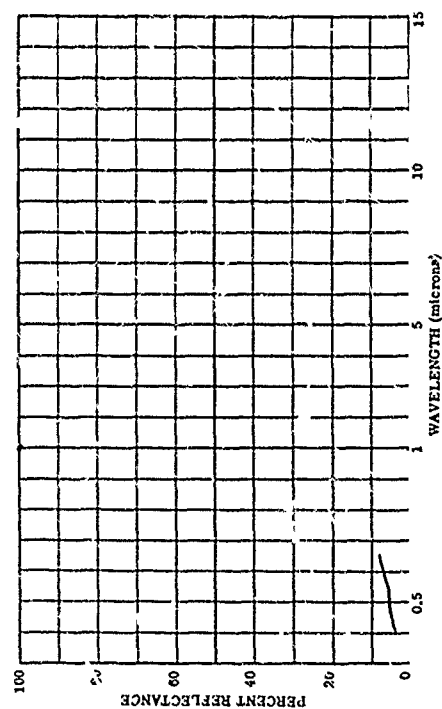
803995-272 SOIL, PODSOL, PLOUGHED, MOIST, NORMAL

SUBJECT CODES
CC DLF ECB CEC CFC DFC BE
PARAMETER INFORMATION
LAT= 59.7 N LONG= 30.5 E ALT= 1000
DAY= 0 TIME= 00.00 CN= 15.0 CAZ= 0
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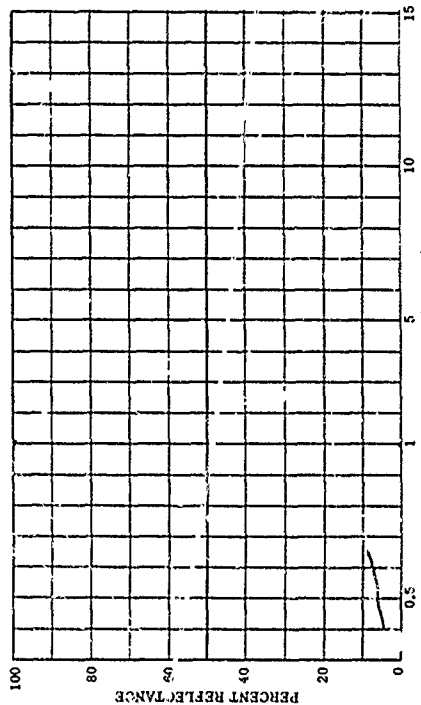
803995-274 SOIL, PODSOL, PLOUGHED, MOIST, A=0 DEGREES, ANG.=30 DEGREES

SUBJECT CODES
CC DLF ECB CEC CFC DFC BE
PARAMETER INFORMATION
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TEMP= DEN PT= N AVE=



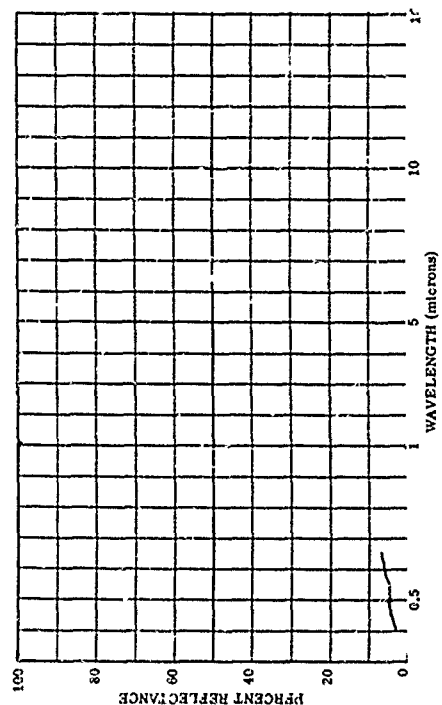
803995-273 SOIL, PODSOL, PLOUGHED, MOIST, A=0 DEGREES, ANG.=15 DEGREES

SUBJECT CODES
CC DLF ECB CEC CFC DFC BE
PARAMETER INFORMATION
LAT= 59.7 N LONG= 30.5 E ALT= 1000
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TEMP= DEN PT= N AVE=



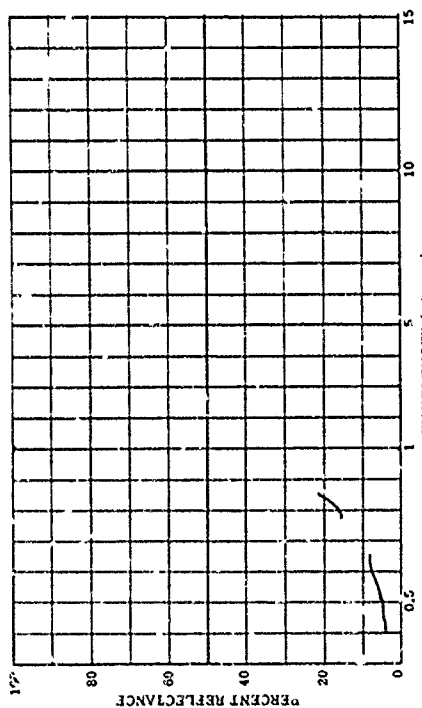
803995-275 SOIL, PODSOL, PLOUGHED, MOIST, A=0 DEGREES, ANG.=60 DEGREES

SUBJECT CODES
CC DLF ECB CEC CFC DFC BE
PARAMETER INFORMATION
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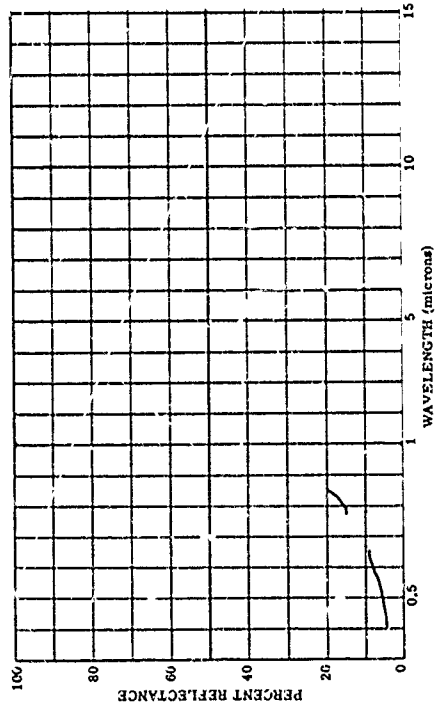
603995-276 SOIL, PODSOL, PLOUGHED, MOIST, A=90 DEGREES, ANG.=15 DEGREES

SUBJECT CODES
CC DLF ECB FFC DFA DFCC BL ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 15.0 CAZ= 90.0 IRR= A
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TEMP= DEN PT= N AVE=



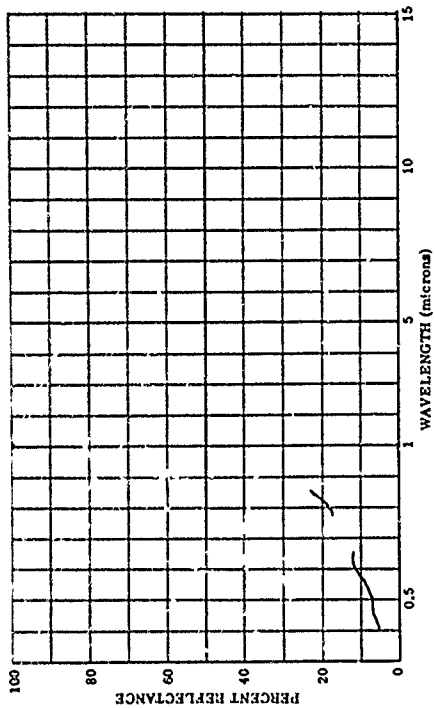
603995-276 SOIL, PODSOL, PLOUGHED, MOIST, A=90 DEGREES, ANG.=15 DEGREES

SUBJECT CODES
CC DLF ECB FFC DFA DFCC BL ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 15.0 CAZ= 90.0 IRR= A
COST= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



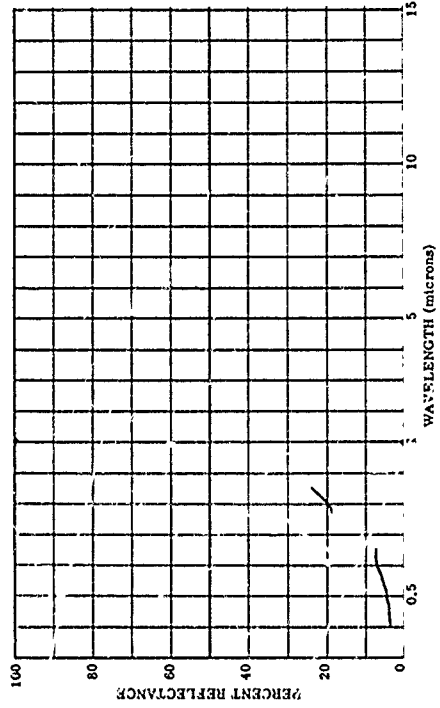
603995-277 SOIL, PODSOL, PLOUGHED, MOIST, A=90 DEGREES, ANG.=30 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD ECCA NFA DFCC BE
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 30.0 CAZ= 90.0 IRR= A
COST= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



603995-279 SOIL, PODSOL, PLOUGHED, MOIST, A=90 DEGREES, ANG.=60 DEGREES

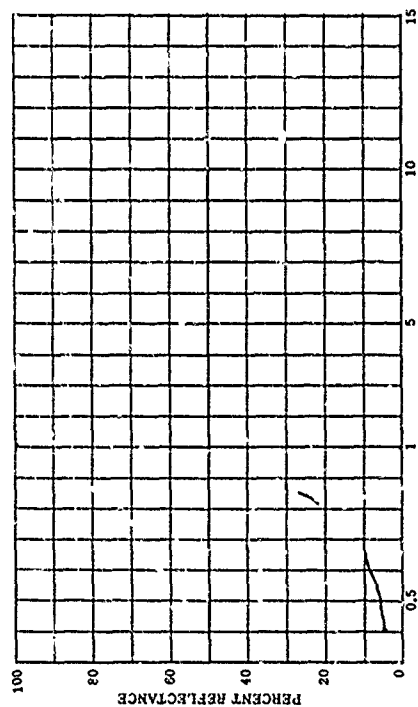
SUBJECT CODES
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PARAMETER INFORMATION
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DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 60.0 CAZ= 90.0 IRR= A
COST= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



803995-260 SOIL, PODSOL, PLOUGHED, MOIST, A=40 DEGREES, ANG.=75 DEGREES

SUBJECT CODES
CC DLF ECB CFC DFD BFA DFCC BE

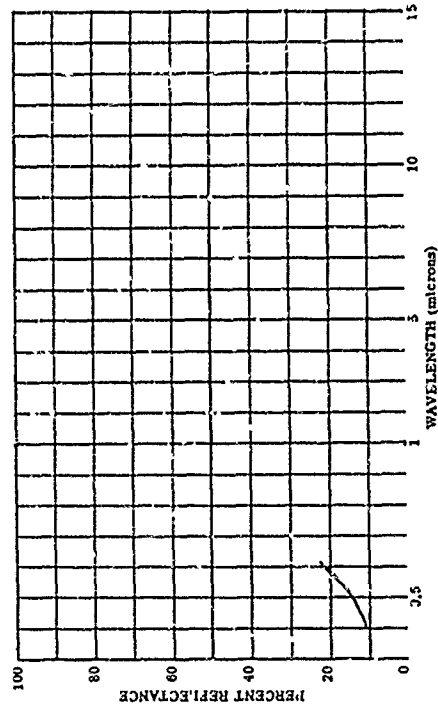
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OBS= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEM PT= N AVE=



803995-262 SOIL, PODSOL, PLOUGHED, MOIST, A=270 DEGREES, ANG. 30 DEGREES

SUBJECT CODES
CC DLF ECB CFC DFD BFA DFCC BE

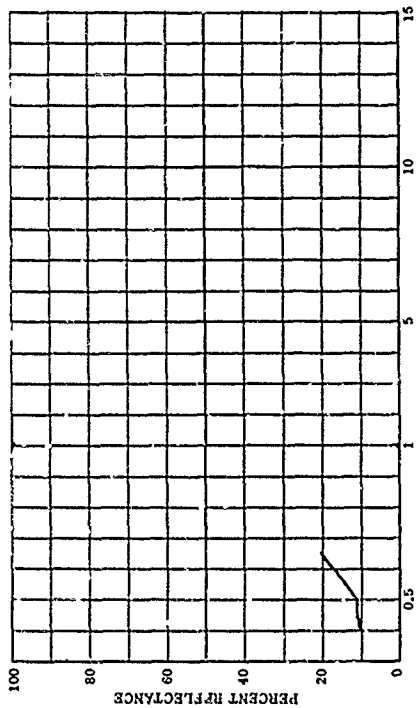
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DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 30.0 CAZ= 270.0 IRR= A
OBS= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEM PT= N AVE=



803995-261 SOIL, PODSOL, PLOUGHED, MOIST, A=270 DEGREES, ANG.=15 DEGREES

SUBJECT CODES
CC DLF ECB CFC DFD BFA DFCC BE

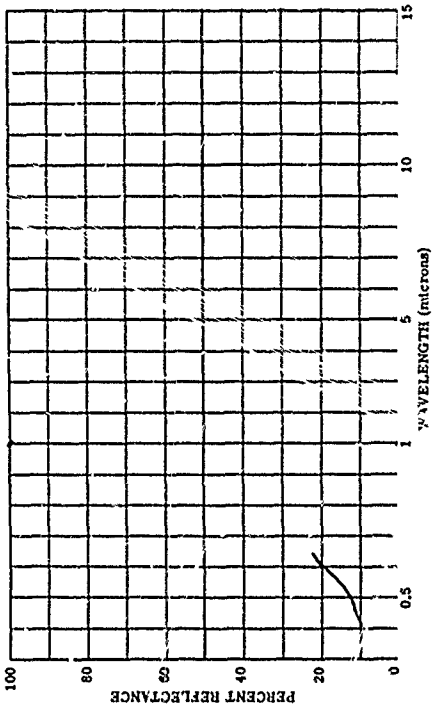
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DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 15.0 CAZ= 270.0 IRR= A
OBS= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEM PT= N AVE=



803995-263 SOIL, PODSOL, PLOUGHED, MOIST, A=210 DEGREES, ANG.=45 DEGREES

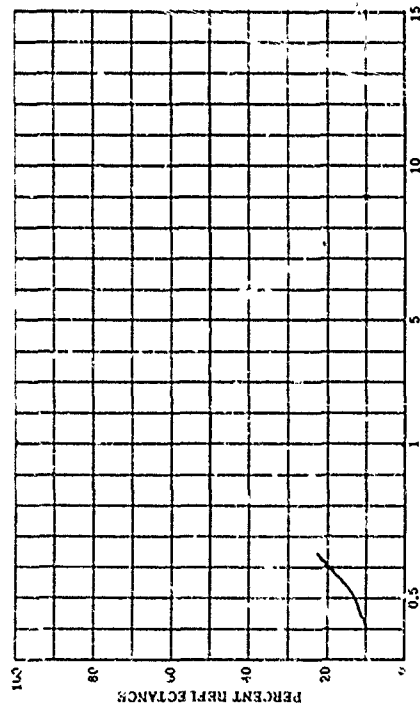
SUBJECT CODES
CC DLF ECB CFC DFD BFA DFCC BE

PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 45.0 CAZ= 270.0 IRR= A
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TEMP= DEM PT= N AVE=



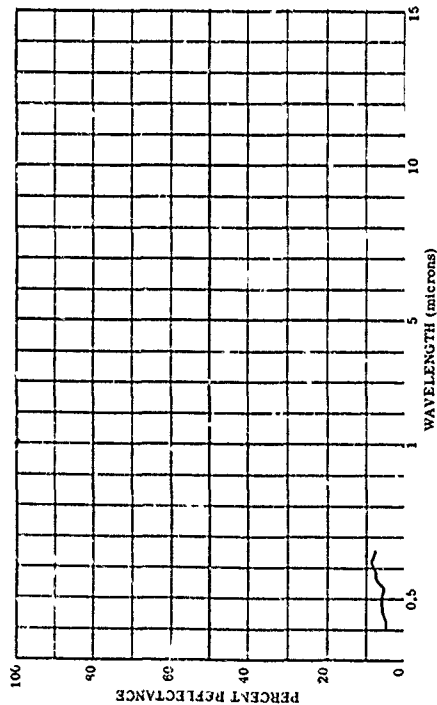
603995-284 SOIL, PULSOL, PLOUGHED, MOIST, A=270 DEGREES,
ANG.=75 DEGREES

SUBJECT CODES
CC DLF ECR CEC DFD DFA DFCC BE
PARAMETER INFORMATION
DATE= RE= 0 LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
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TEMP= WIND SP= WIND DI= CLO= A VIS= A
DEN PT= N AVE=



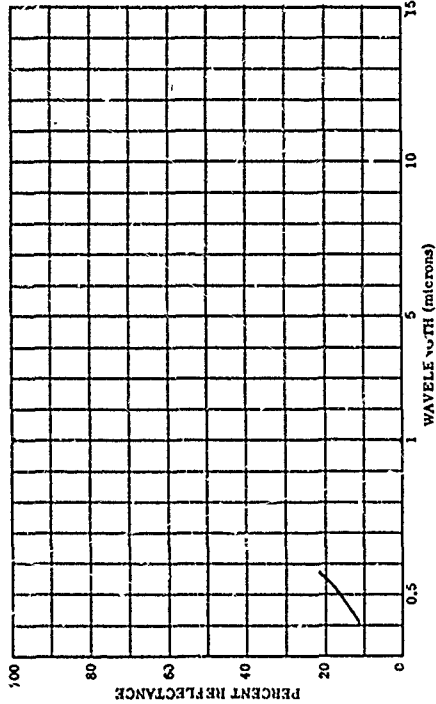
603995-286 SOIL, PULSOL, PLOUGHED, DRY, A=0 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECR CEC DFD DFA DFCC BE
PARAMETER INFORMATION
DATE= RE= 0 LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
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TEMP= WIND SP= WIND DI= CLO= A VIS= A
DEN PT= N AVE=



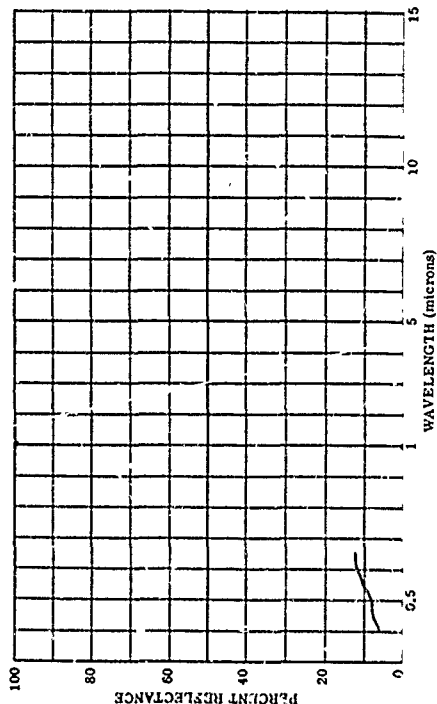
603995-285 SOIL, PULSOL, PLOUGHED, MOIST, A=270 DEGREES,
ANG.=75 DEGREES

SUBJECT CODES
CC DLF ECR CEC DFD DFA DFCC BE
PARAMETER INFORMATION
DATE= RE= 0 LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
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TEMP= WIND SP= WIND DI= CLO= A VIS= A
DEN PT= N AVE=



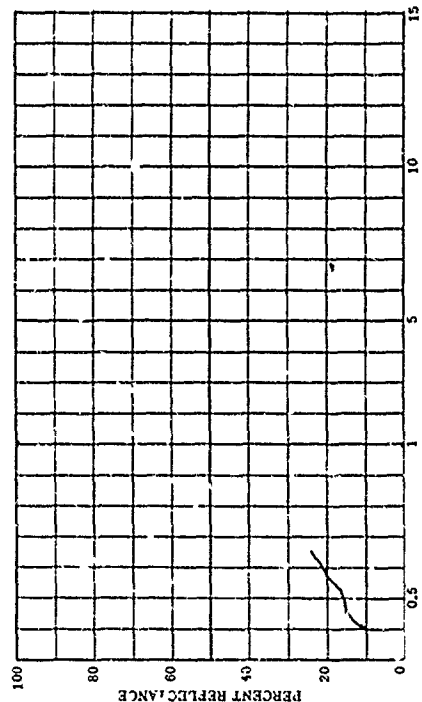
603995-287 SOIL, PULSOL, PLOUGHED, DRY, A=0 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
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PARAMETER INFORMATION
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DEN PT= N AVE=



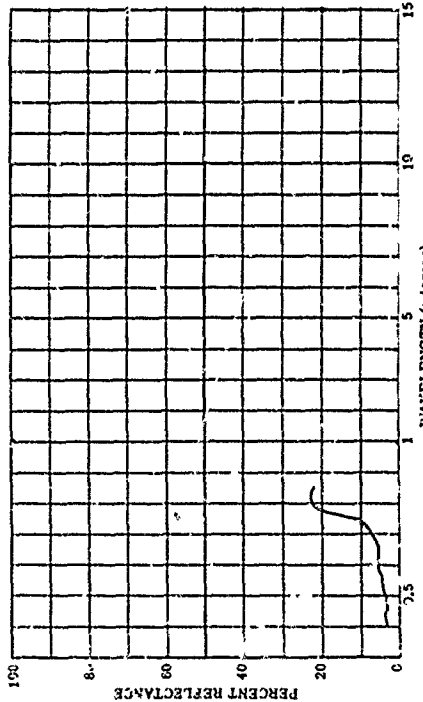
603995-288 SOIL, PODSOL, PLOUGHED, DRY, A=40 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECC ECF DFC DFC BE
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= 45.0 CAZ= 90.0 IRR= A
OBS= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEM PT= N AVE=



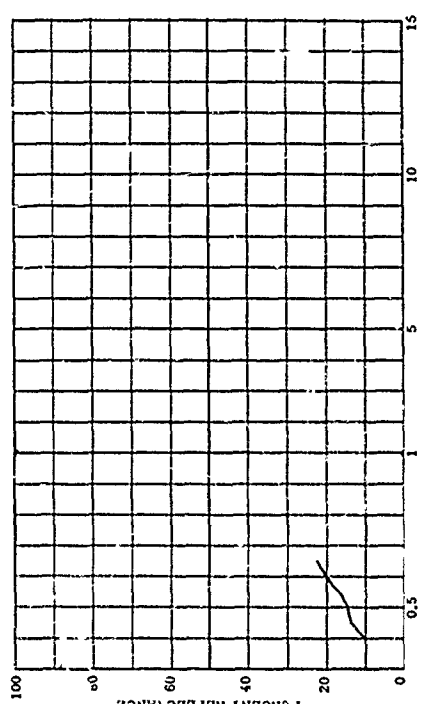
603995-302 SOIL, GREY PODSOL, PLOUGHED, DRY, NORMAL

SUBJECT CODES
CC DLF ECC ECF DFC DFC BE
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= 45.0 CAZ= IRR= A
OBS= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEM PT= N AVE=



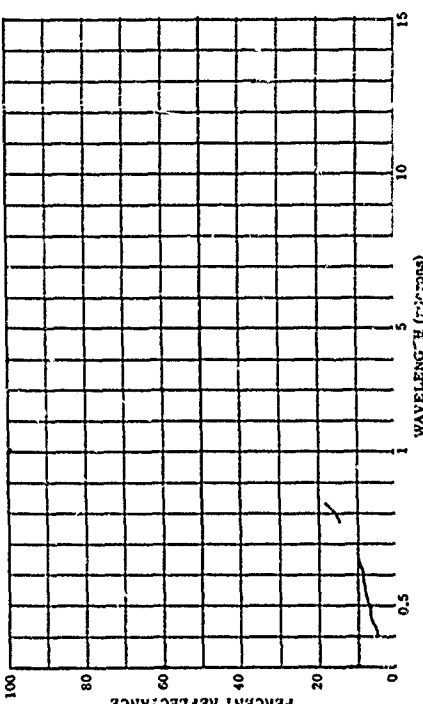
603995-290 SOIL, PODSOL, PLOUGHED, DRY, A=180 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECC ECF DFC DFC BE
PARAMETER INFORMATION
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DAYS RE= 0 IN= -0 IAZ= 180.0 CN= 45.0 CAZ= 180.0 IRR= A
OBS= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEM PT= N AVE=



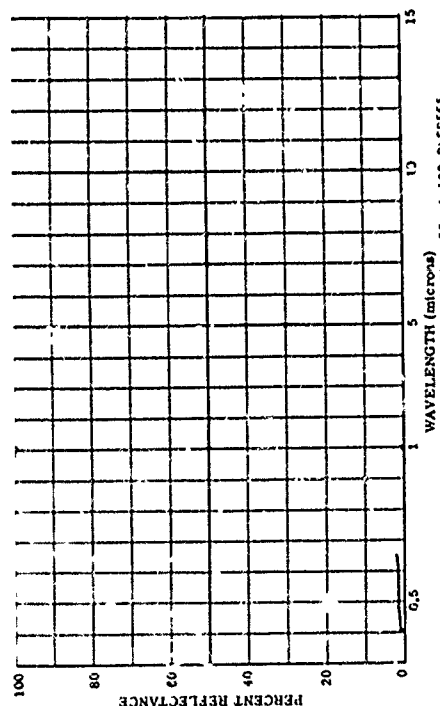
603995-303 SOIL, BLACK EARTH LEACHED, PLOUGHED, SLIGHTLY MOIST NORMAL

SUBJECT CODES
CC DLF ECC ECF DFC DFC BE
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= 45.0 CAZ= IRR= A
OBS= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEM PT= N AVE=



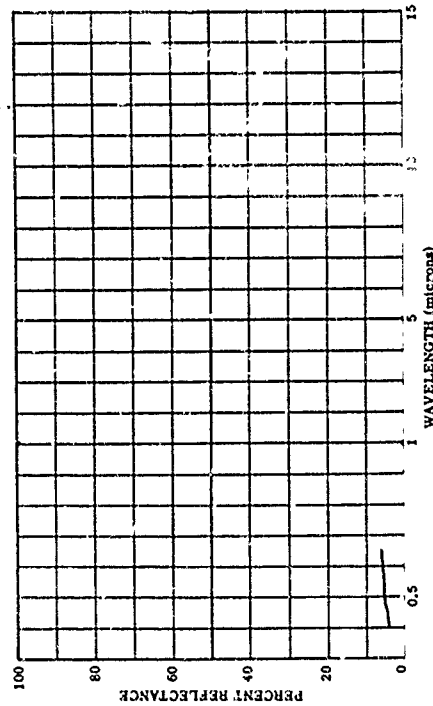
803995-304 SOIL, BLACK EARTH, RICH, PLOUGHED, WET, NORMAL

SUBJECT CODES
CC DLF ECB CEC DFD BFA DFCC BE
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.8 E ALT= 180.0
DAYS RE= 0 IN= 0 IZ= 180.0 CN= 45.0 CAZ= 180.0
OBS= 0 TEMP= WIND SP= WIND DIR= CLD= A
TEMP= DEN PT= N AVE=



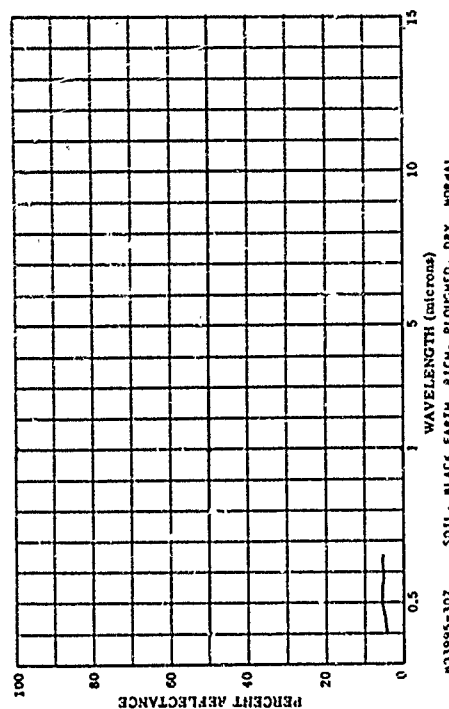
803995-306 SOIL, BLACK EARTH, RICH, PLOUGHED, WET, A-180 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD BFA DFCC BE
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.8 E ALT= 180.0
DAYS RE= 0 IN= 0 IZ= 180.0 CN= 45.0 CAZ= 180.0
OBS= 0 TEMP= WIND SP= WIND DIR= CLD= A
TEMP= DEN PT= N AVE=



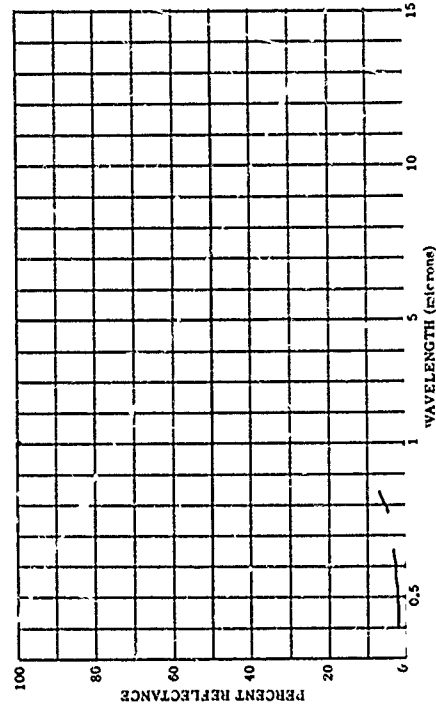
803995-305 SOIL, BLACK EARTH, RICH, PLOUGHED, WET, A-0 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD BFA DFCC BE
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.8 E ALT= 180.0
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TEMP= DEN PT= N AVE=



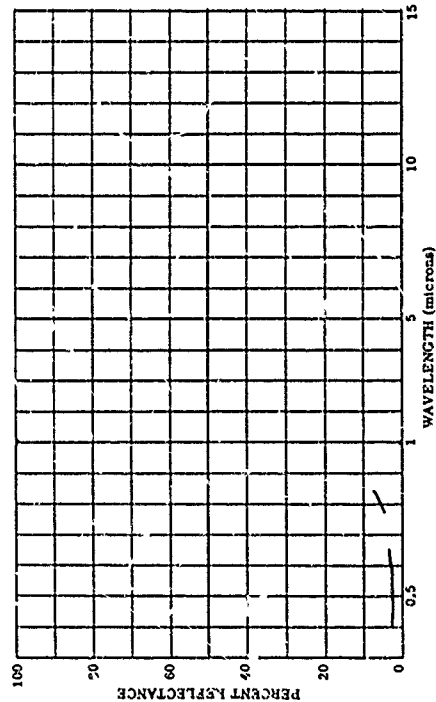
803995-307 SOIL, BLACK EARTH, RICH, PLOUGHED, DRY NORMAL

SUBJECT CODES
CC DLF ECB CEC DFD BFA DFCC BE ECCA
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.8 E ALT= 180.0
DAYS RE= 0 IN= 0 IZ= 180.0 CN= 45.0 CAZ= 180.0
OBS= 0 TEMP= WIND SP= WIND DIR= CLD= A
TEMP= DEN PT= N AVE=



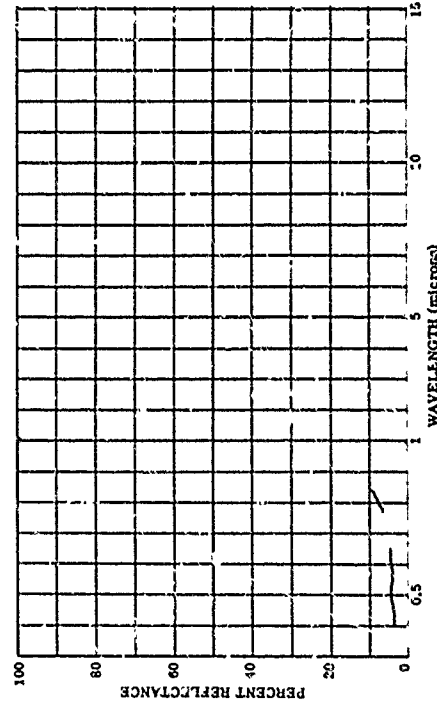
803995-308 SOIL, BLACK EARTH, RICH, PLOUGHED, DRY, A=0 DEGREES,
ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECR DFO ECCA BFA DFCC BE
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.8 E ALT= RANGE= A
DAYS RE= 0 IN= 100.0 CM= 45.0 CAZ= 90.0
OBST= WIND SP= WIND DIR= CLO= A
TEMP= DEN PT= M AVE=



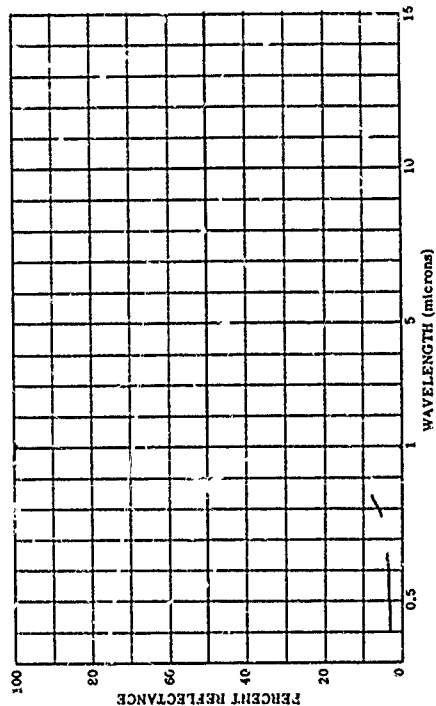
803995-310 SOIL, BLACK EARTH, RICH, PLOUGHED, DRY, A=180 DEGREES,
ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECR DFO ECCA BFA DFCC BE
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.8 E ALT= RANGE= A
DAYS RE= 0 IN= 100.0 CM= 45.0 CAZ= 180.0
OBST= WIND SP= WIND DIR= CLO= A
TEMP= DEN PT= M AVE=



803995-309 SOIL, BLACK EARTH, RICH, PLOUGHED, DRY, A=90 DEGREES,
ANG.=45 DEGREES

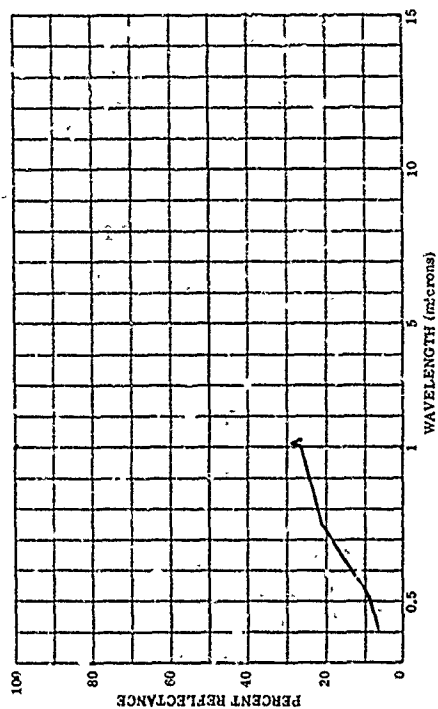
SUBJECT CODES
CC DLF ECR DFO ECCA BFA DFCC BE
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.8 E ALT= RANGE= A
DAYS RE= 0 IN= 100.0 CM= 45.0 CAZ= 90.0
OBST= WIND SP= WIND DIR= CLO= A
TEMP= DEN PT= M AVE=



BFCA
BACKGROUNDS
Soils-Sand

60C832-007 SANC, RUBICCN, PIG-IGAN, NET

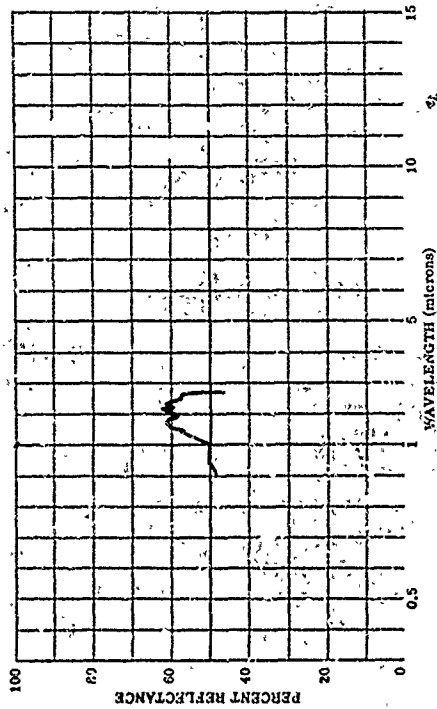
SUBJECT CODES
CFAA CED OFCE DK 8FJN 8FCA ECG ECCA CDA
PARAMETER INFORMATION
DATE= TIME= LAT= 44.0 N LONG= 85.0 W ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= S
CBST= WIND SP= WIND DT= CLD= VIS= E
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BFCA 1

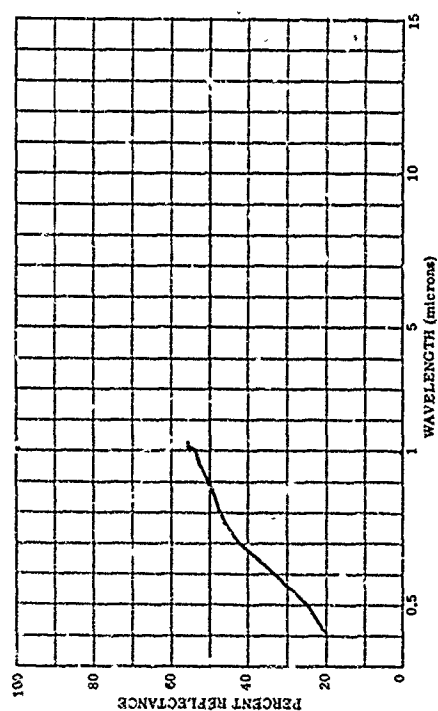
60C830-034 SANC, TEXAS CUNE, DRY

SUBJECT CODES
CFAA CED OFCE DK 8FJN 8FCA ECG ECCA CDA
PARAMETER INFORMATION
DATE= TIME= LAT= 30.0 N LONG= 100.0 W ALT= RANGE= S
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CBST= WIND SP= WIND DT= CLD= VIS= S
TEPP= DEN DT= N AVE= 1



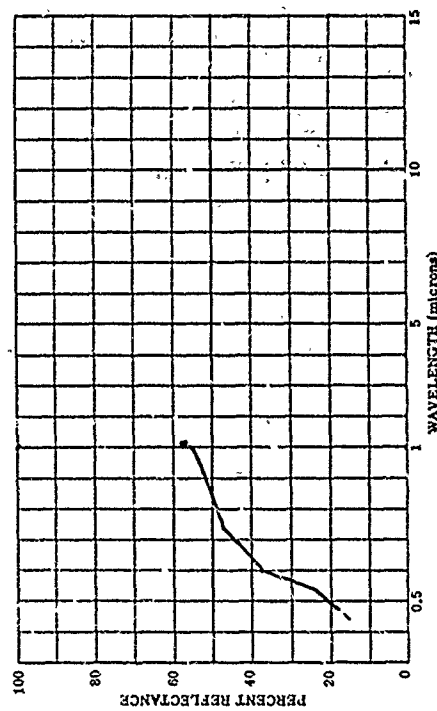
60C830-005 SANC, RUBICCN, PICHIGAN, DRY

SUBJECT CODES
CFAA CED OFCE DK 8FJN 8FCA ECG ECCA CDA
PARAMETER INFORMATION
DATE= TIME= LAT= 44.0 N LONG= 85.0 W ALT= RANGE= E
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CBST= WIND SP= WIND DT= CLD= VIS= E
TEPP= DEN DT= N AVE= 1



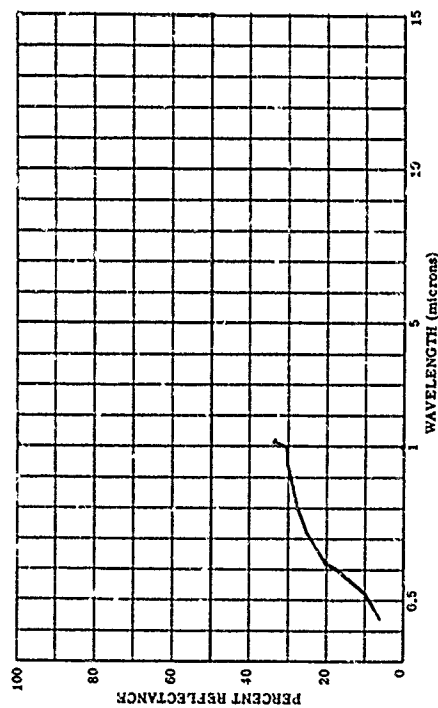
60C830-033 SANC, TEXAS CUNE, DRY

SUBJECT CODES
CFAA CED OFCE DK 8FJN 8FCA ECG ECCA CDA
PARAMETER INFORMATION
DATE= TIME= LAT= 30.0 N LONG= 100.0 W ALT= RANGE= E
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CBST= WIND SP= WIND DT= CLD= VIS= S
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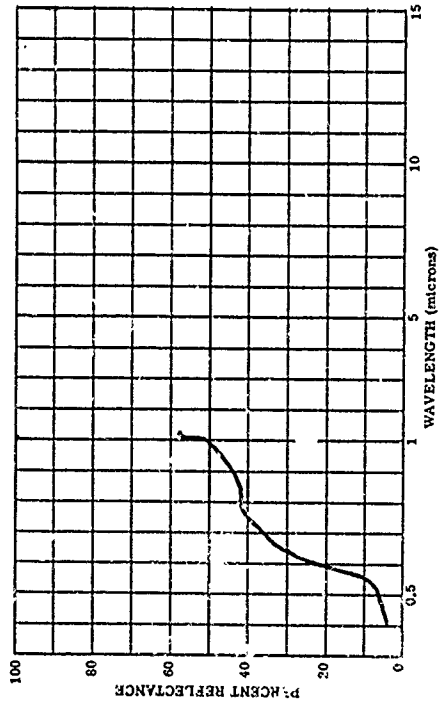
800830-035 SANC, TEXAS CLUE, NET

SUBJECT CODES
CFAA CED DFCE CK RFJC RFCA ECB ECCA CDA
PARAMETER INFORMATION
LAT= 30-C + LONG= 100.0 + ALT= RANGE= E
TIME= IN= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



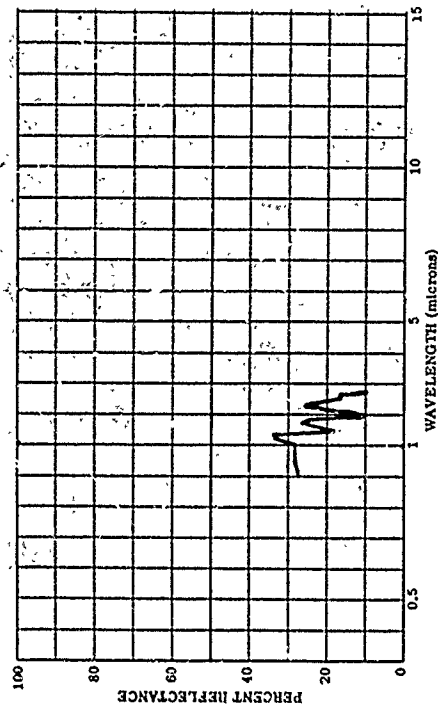
800830-107 SANC, WINDFORST TYPE, CKLADCPA, DRY

SUBJECT CODES
CFAA CED DFCE CK RFJC RFCA ECB ECCA
PARAMETER INFORMATION
LAT= 35.5 N LONG= 98.0 + ALT= RANGE= E
TIME= IN= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



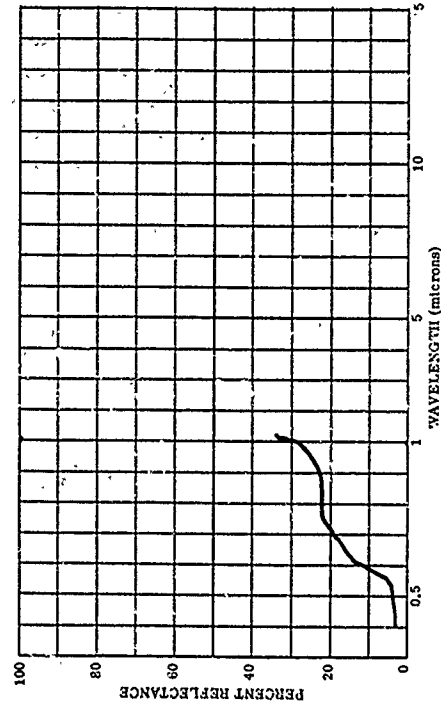
800830-036 SANC, TEXAS CLUE, NET

SUBJECT CODES
CFAA CED DFCE CK RFJC RFCA ECCB CD
PARAMETER INFORMATION
LAT= 30-C + LONG= 100.0 + ALT= RANGE= E
TIME= IN= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



800830-108 SANC, WINDFORST TYPE, CKLADCPA, NET

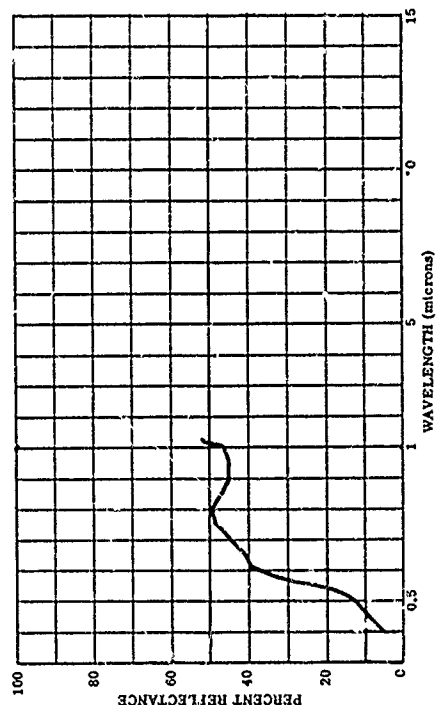
SUBJECT CODES
CFAA CED DFCE CK RFJC RFCA ECCB CD
PARAMETER INFORMATION
LAT= 35.5 N LONG= 98.0 + ALT= RANGE= E
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COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



BFCA 2

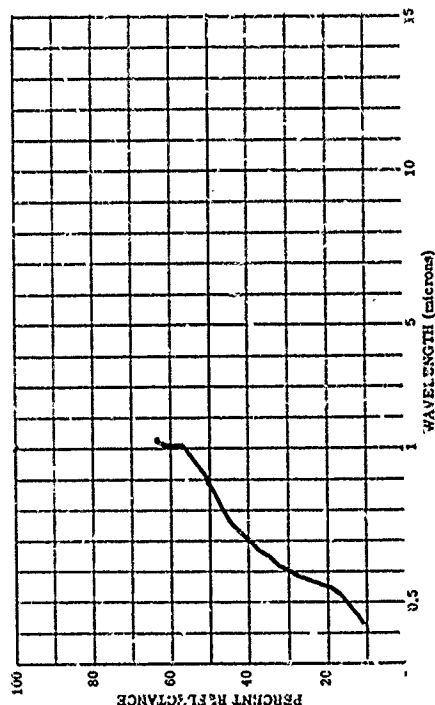
800830-139 SAND, RUSTON FINE TYPE, NORTH CAROLINA, DRY

SUBJECT CODES
CFAA CEC DFCE CK CDA BFJO BFCA ECB ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= 35.5 N LONG= 80.0 W ALT= RANGE= E
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CBST= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1



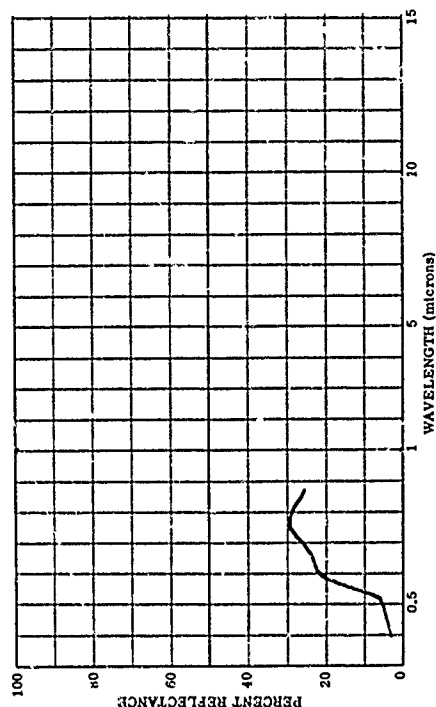
800830-199 SAND, WINDT-CRST TYPE, OKLAHOMA, DRY

SUBJECT CODES
CFAA CEC DFCE CK BFJN BFCA ECB ECCA CDA
PARAMETER INFORMATION
DATE= TIME= LAT= 35.5 N LONG= 98.0 W ALT= RANGE= E
CAIS RE= IN= IRR= 4
CBST= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1



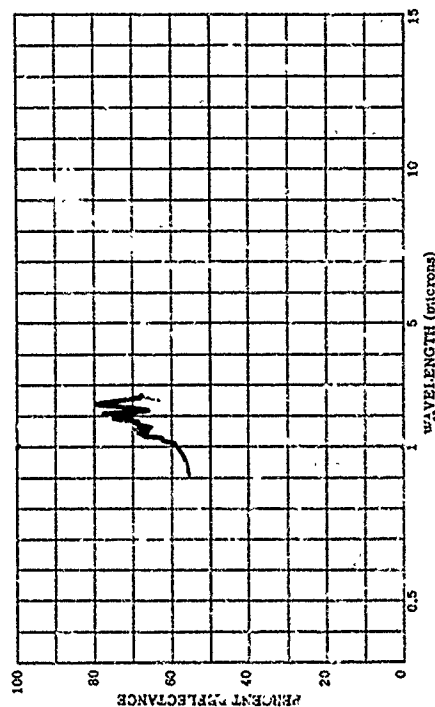
800830-140 SAND, RUSTON FINE TYPE, NORTH CAROLINA, WET

SUBJECT CODES
CFAA CEC DFCE CK CDA BFJO BFCA ECB ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= 35.5 N LONG= 80.0 W ALT= RANGE= E
CAIS RE= IN= IRR= 4
CBST= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1



800830-200 SAND, WINDT-CRST TYPE, OKLAHOMA, DRY

SUBJECT CODES
CFAA CEC DFCE CK BFJN BFCA ECB ECCA CD
PARAMETER INFORMATION
DATE= TIME= LAT= 35.5 N LONG= 98.0 W ALT= RANGE= E
CAIS RE= IN= IRR= 4
CBST= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1

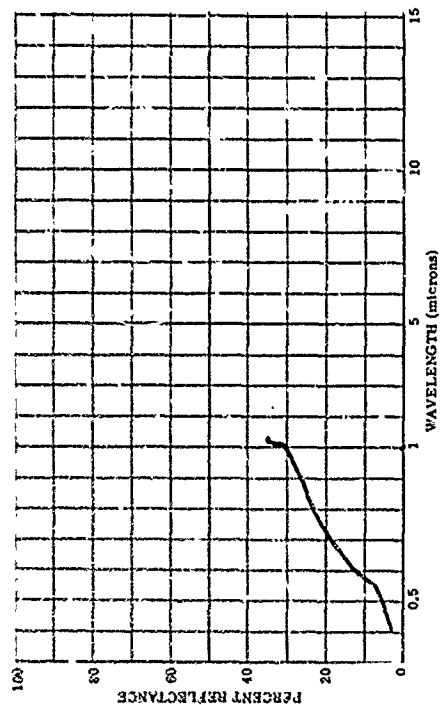


DFCA 3

LANG. BIND. CARL YYPE. CKLACHWA. KEY

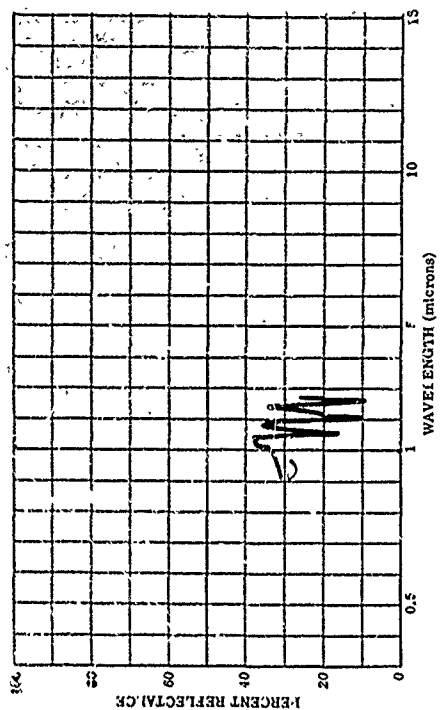
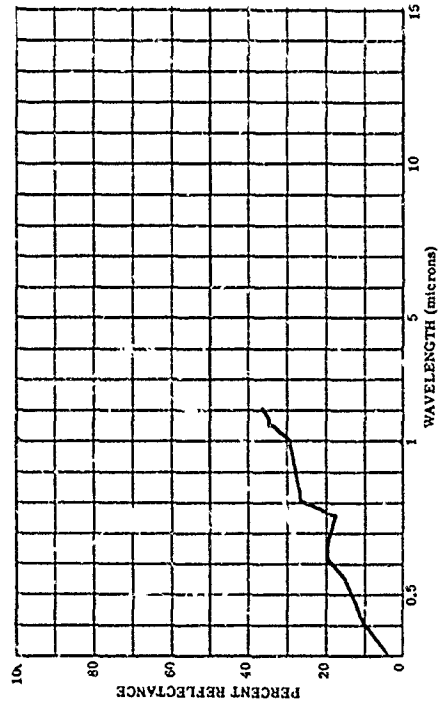
806230-202 SANC, LINDYCRST TYPE, CKLA-CDA, MET

SUBJECT CODES	CPMA	CID	CFEE	CR	EFJB	BFCA	ECB	CCCA	COA
PARAMETER INFORMATION									
LATE	TIME								
CAYS	REL								
CRST									
TFMP									
LATE 35.5 N LCAVE 98.0 L ALT 127 Ch CAZU WIND 50 41ND DIR N AVE 1 CDR OCV PT									
RANGE									
IR									
VIS									

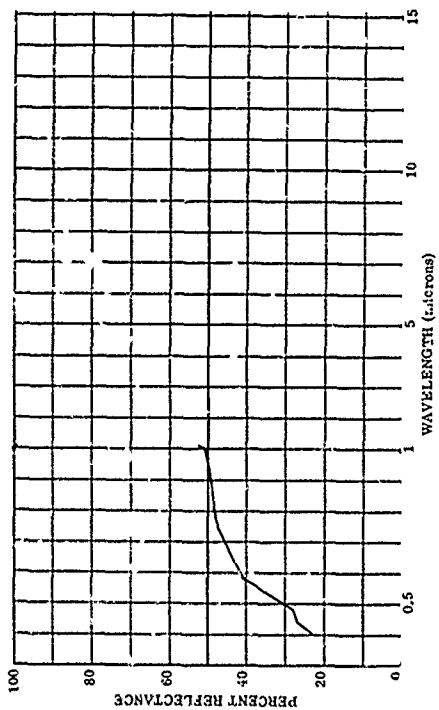


BFCA 4

SUBJECT CODES	CPRA	CIC	OFCE	DX	BFJA	BCCA	ECGB	CD
PARAMETER INFORMATION								
CATED	YMER				LATA 35.5	N	LCAG= 99.0	ALT=
CAYS	ALC				LAZ	CM	CAZ=	RANGE= E
CAYS	ALC				LAZ	CM	CAZ=	TRR=
COSTS	TEPP				WAC SP=	WIND 0	ACLO=	VIS=
TEPP					NAVE= 1			

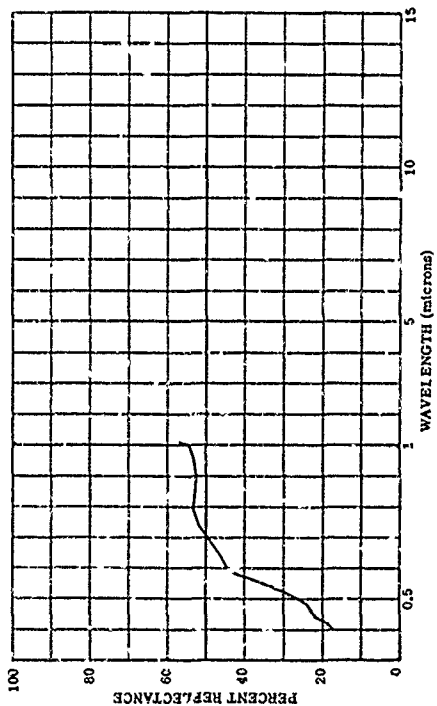
[illegible]

SUBJECT CODES		CFSA	CK	EC6	ECCA	BFGA	DFCE	RANGE = E			
CDR	CIC							IRRL	IRRL	IRRL	IRRL
PARAMETER4 INFORMATION											
CATE	17	24	TIME		LAT = 38.9 N	LONG = 77.0 W	ALT =				
CAYS	R249				-6	LAZ =	CNA =	C2 =			
CBST						WIND SP =	WIND DIR =	CLD =			
TEPP						NAV = 1					



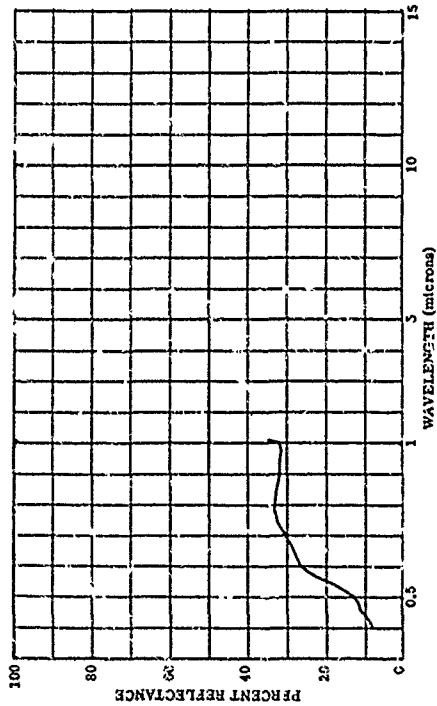
801339-004 DRY YELLOWISH QUARTZ SAND, RODGERS QUARRY

SUBJECT CODES
CCE CED DFPA CK ECG ECCA DFCE
PARAMETER INFORMATION
DATE= 17 2 54 TIME= LAT= 38.5 N LONG= 77.0 W ALT= RANGE= E
CAYS REB49 IN= .6 IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



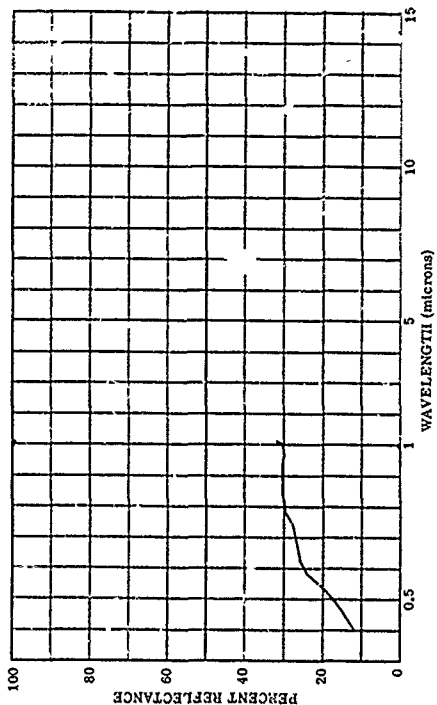
801339-006 DRY YELLOWISH QUARTZ SAND, RODGERS QUARRY

SUBJECT CODES
CCE CED DFPA CK ECG ECCA DFCE
PARAMETER INFORMATION
DATE= 17 2 54 TIME= LAT= 38.5 N LONG= 77.0 W ALT= RANGE= E
CAYS REB49 IN= .6 IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



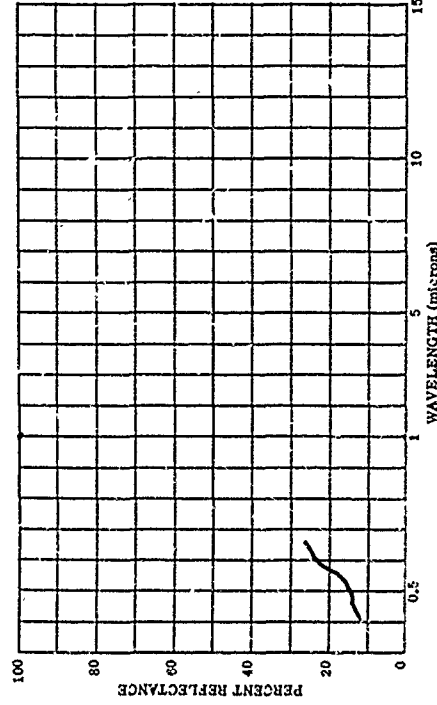
801339-005 WEI WHITE SA' 7, RODGERS QUARRY

SUBJECT CODES
CCE CED DFPA CK ECG ECCA DFCE
PARAMETER INFORMATION
DATE= 17 2 54 TIME= LAT= 38.5 N LONG= 77.0 W ALT= RANGE= E
CAYS REB49 IN= .6 IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



802258-003 BRUSH AND WINGLOWA SAND

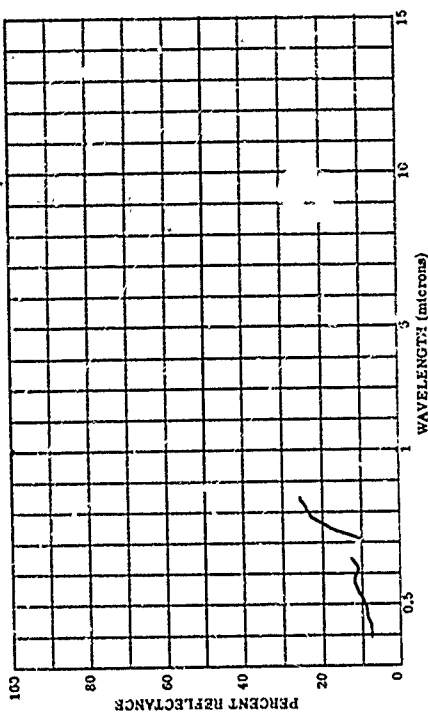
SUBJECT CODES
CEA ECG CEC CFE CLF CFS BFCA
PARAMETER INFORMATION
DATE= 17 2 54 TIME= LAT= 38.5 N LONG= 116.0 W ALT= RANGE= A
CAYS REB49 IN= .6 IAZ= CN= CAZ= IRR= A
CBST= WIND SP= WIND DI= CLD= A VIS= A
TEPP= DEN PT= N AVE= 1



803995-246 SHALLOWS, SAND WITH PEBBLES, MOIST, ALMOST PLUMB STEPPE

SUBJECT CODES DLF ECH CEC DFD ECCA BFCA DFCH DFCE

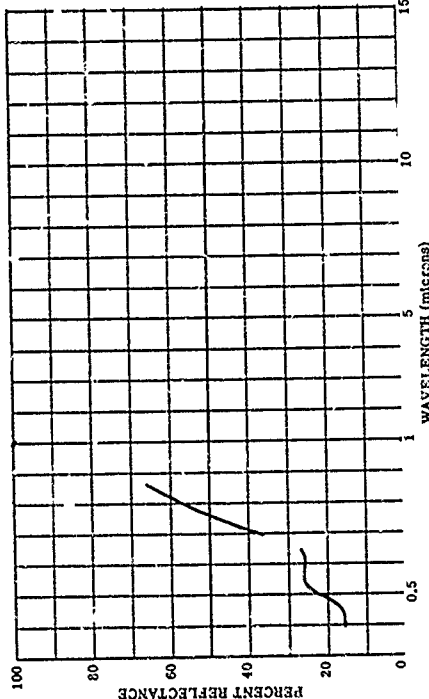
PARAMETER INFORMATION
DATE= 8 36 TIME= 14:00
DAYS RE= 0 IN= 140.0 LONG= 62.8
DST= 0 WIND SP= 0 CAL= 0
TEMP= 14.0 DEN PT= 0 N AVE= 0
RANGE= 1000
IRR= 0
VIS= 0



803995-246 SAND DUNES, WITH SHARPLY EXPRESSED MICRORELIEF, DRY, NO SHADOWS, NORMAL DESERT

SUBJECT CODES DLF ECH CEC DFD ECCA BFCA BE DFCE

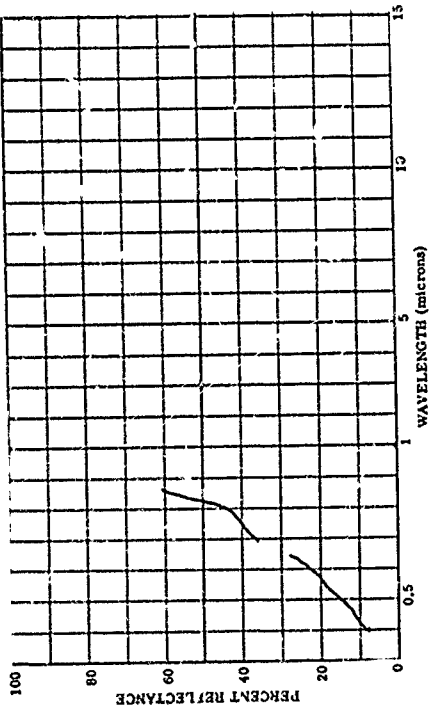
PARAMETER INFORMATION
DATE= 8 36 TIME= 14:00
DAYS RE= 0 IN= 140.0 LONG= 62.8
DST= 0 WIND SP= 0 CAL= 0
TEMP= 14.0 DEN PT= 0 N AVE= 0
RANGE= 1000
IRR= 0
VIS= 0



803995-247 SAND, INDIVIDUAL SAMPLE, A=90 DEGREES, ANG.=45 DEGREES DESERT

SUBJECT CODES DLF ECH CEC DFD ECCA BE BFCA DFCE

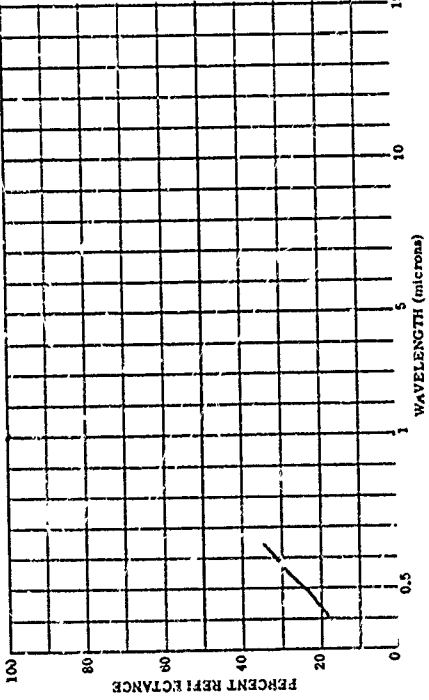
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DAYS RE= 0 IN= 140.0 LONG= 62.8
DST= 0 WIND SP= 0 CAL= 0
TEMP= 14.0 DEN PT= 0 N AVE= 0
RANGE= 1000
IRR= 0
VIS= 0



803995-247 SAND, INDIVIDUAL SAMPLE, A=90 DEGREES, ANG.=45 DEGREES DESERT

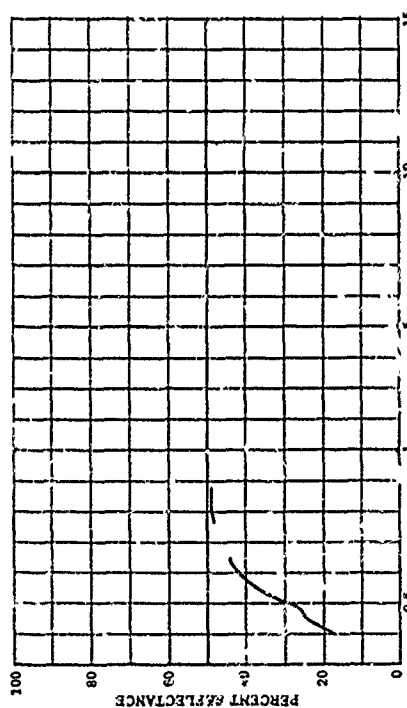
SUBJECT CODES DLF ECH CEC DFD ECCA BFCA DFCE

PARAMETER INFORMATION
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DAYS RE= 0 IN= 140.0 LONG= 62.8
DST= 0 WIND SP= 0 CAL= 0
TEMP= 14.0 DEN PT= 0 N AVE= 0
RANGE= 1000
IRR= 0
VIS= 0



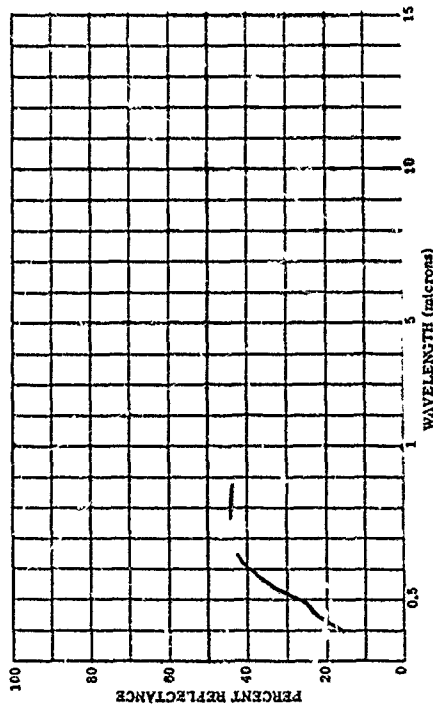
803995-249 SAND DUNE, HEAVY EXPRESSED MICROMELTIEF, DRY, A=90 DEGREES, ANG.=30 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BFCA BE DFCC
PARAMETER INFORMATION
DATE= 8 36 TIME= LAT= 37.8 N LONG= 62.8 E ALT= RANGE= A
DAYS RE= 0 IN= .0 IAZ= 180.0 CN= 30.0 CAZ= 90.0 IRR= A
OBS= TEMP= WIND SP= WIND DI= CLO= A VIS= A
DEM PT= N AVE=



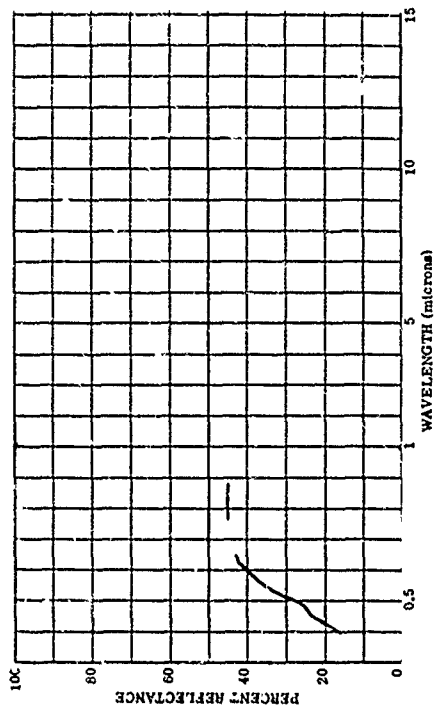
803995-251 SAND DUNE, HEAVY EXPRESSED MICAL, T=6, DRY, A=90 DEGREES, ANG.=30 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BFCA BE DFCC
PARAMETER INFORMATION
DATE= 8 36 TIME= LAT= 37.8 N LONG= 62.8 E ALT= RANGE= A
DAYS RE= 0 IN= .0 IAZ= 180.0 CN= 75.0 CAZ= 90.0 IRR= A
OBS= TEMP= WIND SP= WIND DI= CLO= A VIS= A
DEM PT= N AVE=



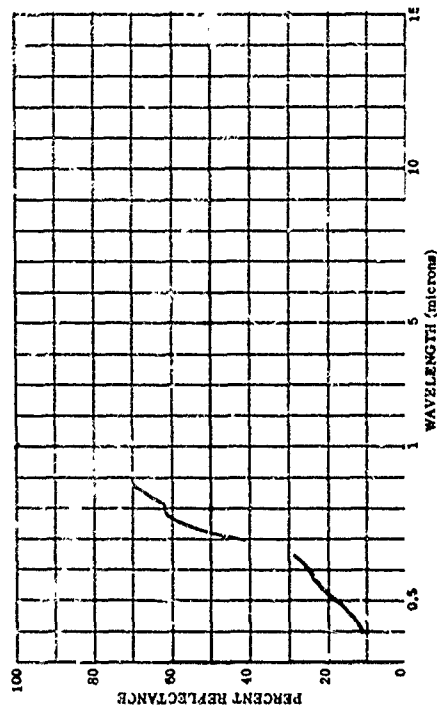
803995-250 SAND DUNE, HEAVY EXPRESSED MICROMELTIEF, DRY, A=70 DEGREES, ANG.=60 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BFCA BE DFCC
PARAMETER INFORMATION
DATE= 8 36 TIME= LAT= 37.8 N LONG= 62.8 E ALT= RANGE= A
DAYS RE= 0 IN= .0 IAZ= 180.0 CN= 60.0 CAZ= 90.0 IRR= A
OBS= TEMP= WIND SP= WIND DI= CLO= A VIS= A
DEM PT= N AVE=



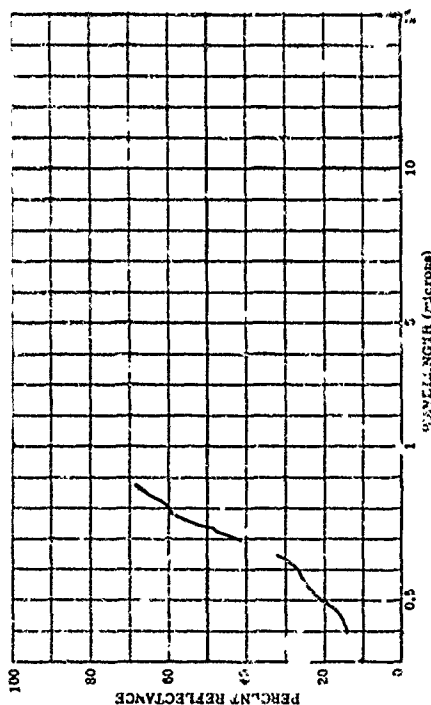
803995-252 SAND DUNE, HEAVY EXPRESSED MICROMELTIEF, DRY, A=270 DEGREES, ANG.=30 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BFCA BE DFCC
PARAMETER INFORMATION
DATE= 8 36 TIME= LAT= 37.8 N LONG= 62.8 E ALT= RANGE= A
DAYS RE= 0 IN= .0 IAZ= 180.0 CN= 30.0 CAZ= 270.0 IRR= A
OBS= TEMP= WIND SP= WIND DI= CLO= A VIS= A
DEM PT= N AVE=



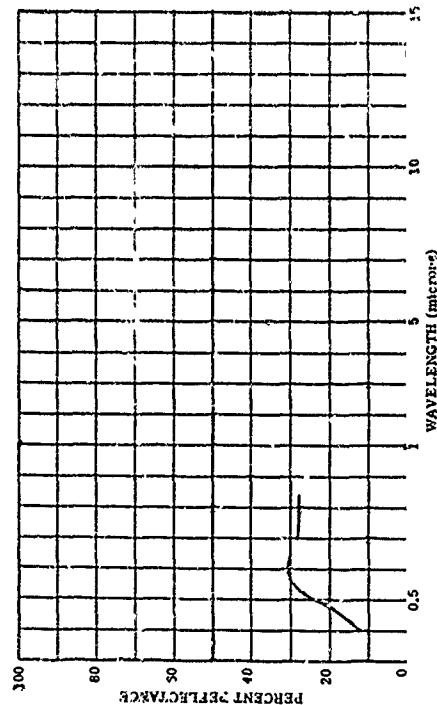
033995-255 SAND DUNE, HEAVY EXPRESSED MICRORELIEF, DRY, 27 DEGREES, ANG. 62 DEGREES

SUBJECT CODES
CC DLF ECA CEC DFO EFCA BE DFCC
PARAMETER INFORMATION
DATE= 8 36 TIME= RANGE= A
DAYS RE= 0 IN= 100.0 CM= 62.0 E ALT= 270.0
DUST= 0 WIND SP= 0 WIND DIR= 0 CLD= A
TEMP= 10.0 WAVE= 0.0



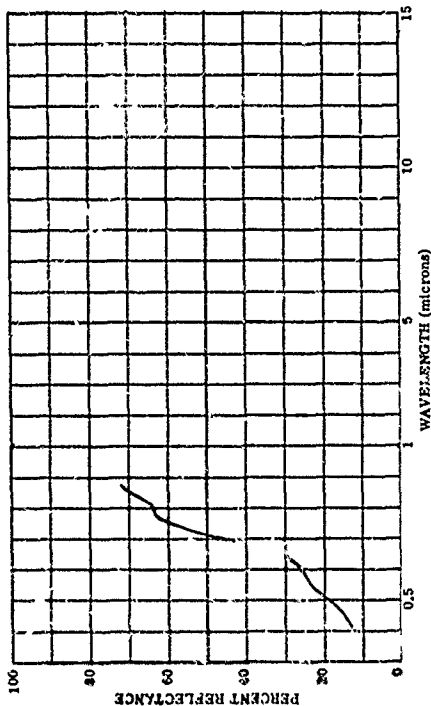
033995-255 SAND DUNE, HEAVY EXPRESSED MICRORELIEF, DRY, SHADOWS, NORMAL

SUBJECT CODES
CC DLF ECA CEC DFO EFCA BE DFCC
PARAMETER INFORMATION
DATE= 8 36 TIME= RANGE= A
DAYS RE= 0 IN= 100.0 CM= 62.0 E ALT= 270.0
DUST= 0 WIND SP= 0 WIND DIR= 0 CLD= A
TEMP= 10.0 WAVE= 0.0



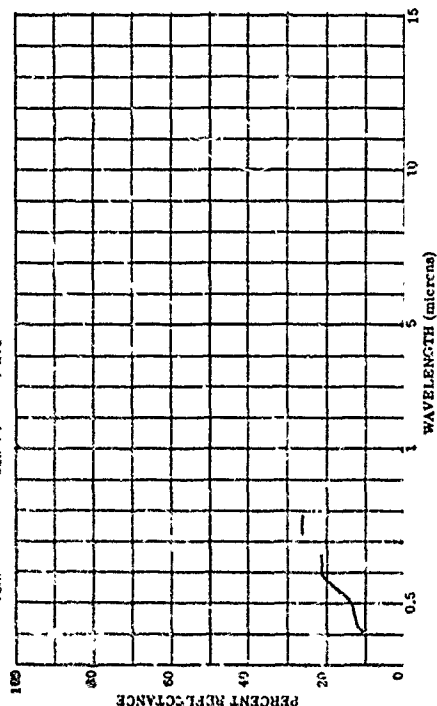
033995-256 SAND DUNE, HEAVY EXPRESSED MICRORELIEF, DRY, 27 DEGREES, ANG. 75 DEGREES

SUBJECT CODES
CC DLF ECA CEC DFO EFCA BE DFCC
PARAMETER INFORMATION
DATE= 8 36 TIME= RANGE= A
DAYS RE= 0 IN= 100.0 CM= 62.0 E ALT= 270.0
DUST= 0 WIND SP= 0 WIND DIR= 0 CLD= A
TEMP= 10.0 WAVE= 0.0



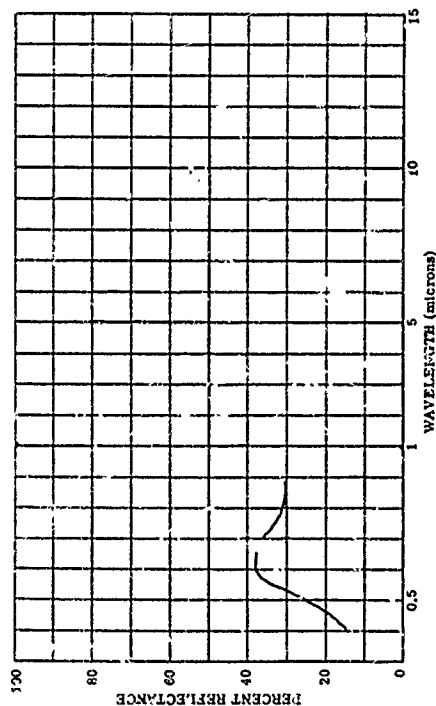
033995-256 SAND DUNE, HEAVY EXPRESSED MICRORELIEF, DRY, 27 DEGREES, ANG. 75 DEGREES

SUBJECT CODES
CC DLF ECA CEC DFO EFCA BE DFCC
PARAMETER INFORMATION
DATE= 8 36 TIME= RANGE= A
DAYS RE= 0 IN= 100.0 CM= 62.0 E ALT= 270.0
DUST= 0 WIND SP= 0 WIND DIR= 0 CLD= A
TEMP= 10.0 WAVE= 0.0



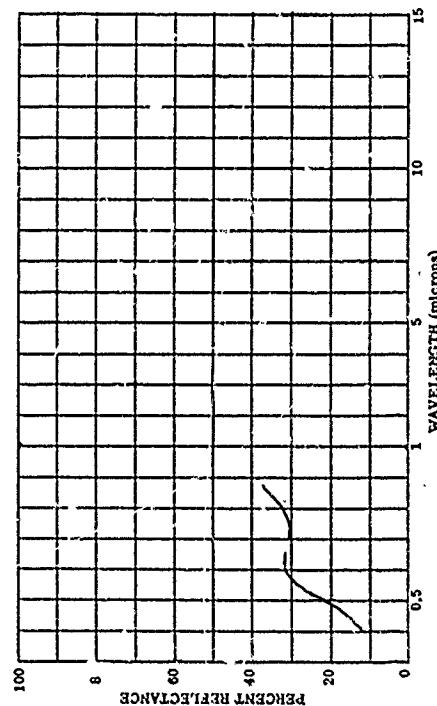
003995-257 SAND DUNE, HEAVY EXPRESSED MICRORELIEF, DRY, A+0 DEGREES,
ANG.+60 DEGREES

SUBJECT CODES
CC DLF ECP CEC DFD ECCA BFCA BE DFCC
PARAMETER INFORMATION
DATE= 8 36 TIME= LAT= 37.6 N LONG= 62.8 E ALT= RANGE= A
DAYS RE= 0 IN= 0 WIND SP= 0 WIND DIR= 0 CLD= A VIS= A
OBST= 0 TEMP= DEN PT= N AVE= WIND DIR= 0 CLD= A VIS= A
TEMP= DEN PT= N AVE= WIND DIR= 0 CLD= A VIS= A



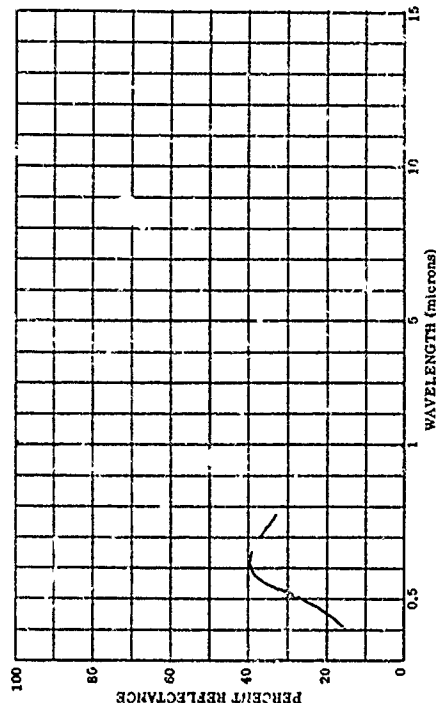
003995-259 SAND DUNE, HEAVY EXPRESSED MICRORELIEF, DRY, A+90 DEGREES,
ANG.+30 DEGREES

SUBJECT CODES
CC DLF ECP CEC DFD ECCA BFCA BE DFCC
PARAMETER INFORMATION
DATE= 8 36 TIME= LAT= 37.6 N LONG= 62.8 E ALT= RANGE= A
DAYS RE= 0 IN= 0 WIND SP= 0 WIND DIR= 0 CLD= A VIS= A
OBST= 0 TEMP= DEN PT= N AVE= WIND DIR= 0 CLD= A VIS= A
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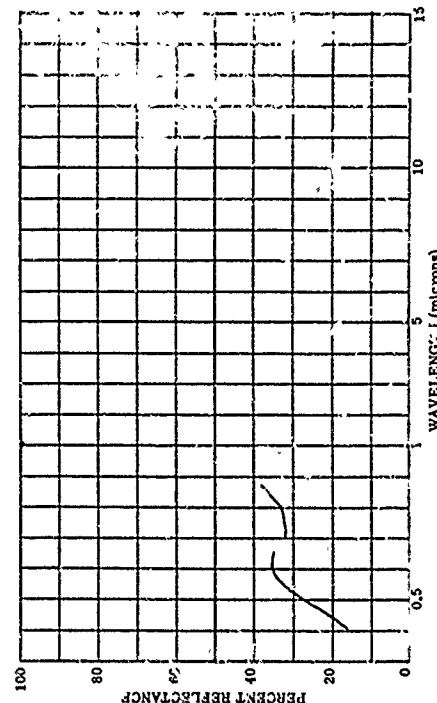
803995-258 SAND DUNE, HEAVY EXPRESSED MICRORELIEF, DRY, A+0 DEGREES,
ANG.+75 DEGREES

SUBJECT CODES
CC DLF ECP CEC DFD ECCA BFCA BE DFCC
PARAMETER INFORMATION
DATE= 8 36 TIME= LAT= 37.6 N LONG= 62.8 E ALT= RANGE= A
DAYS RE= 0 IN= 0 WIND SP= 0 WIND DIR= 0 CLD= A VIS= A
OBST= 0 TEMP= DEN PT= N AVE= WIND DIR= 0 CLD= A VIS= A
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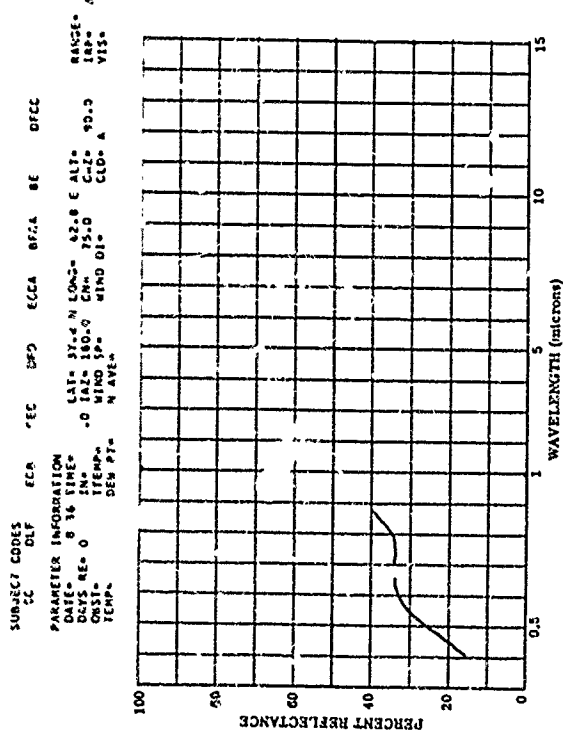


803995-260 SAND DUNE, HEAVY EXPRESSED MICRORELIEF, DRY, A+90 DEGREES,
ANG.+60 DEGREES

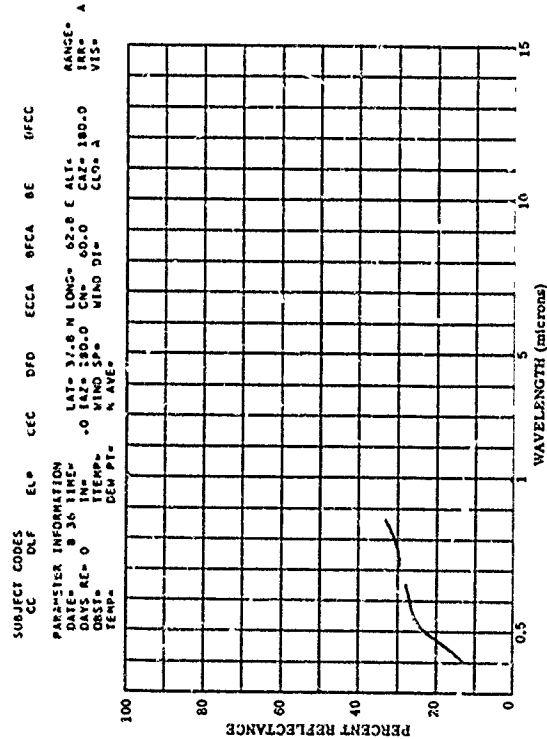
SUBJECT CODES
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PARAMETER INFORMATION
DATE= 8 36 TIME= LAT= 37.6 N LONG= 62.8 E ALT= RANGE= A
DAYS RE= 0 IN= 0 WIND SP= 0 WIND DIR= 0 CLD= A VIS= A
OBST= 0 TEMP= DEN PT= N AVE= WIND DIR= 0 CLD= A VIS= A
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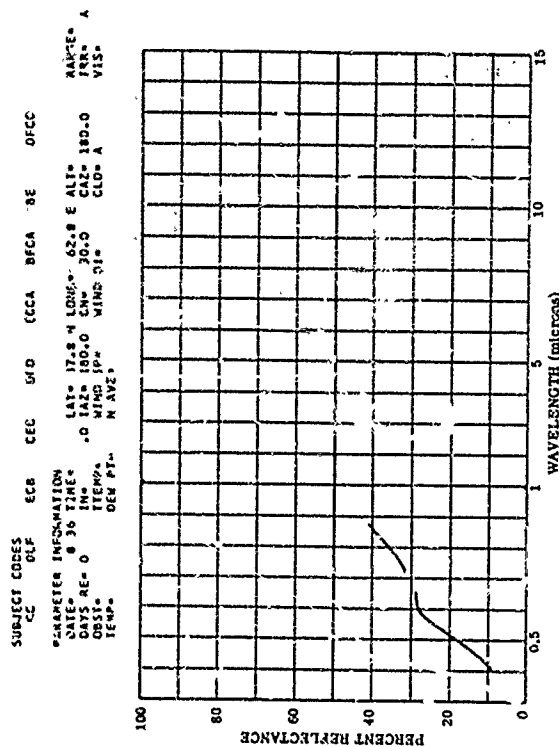
803995-261 SAND DUNE, HEAVY EXPRESSED MICRORELIEF, DRY, A=91 DEGREES,
ANG.=75 DEGREES



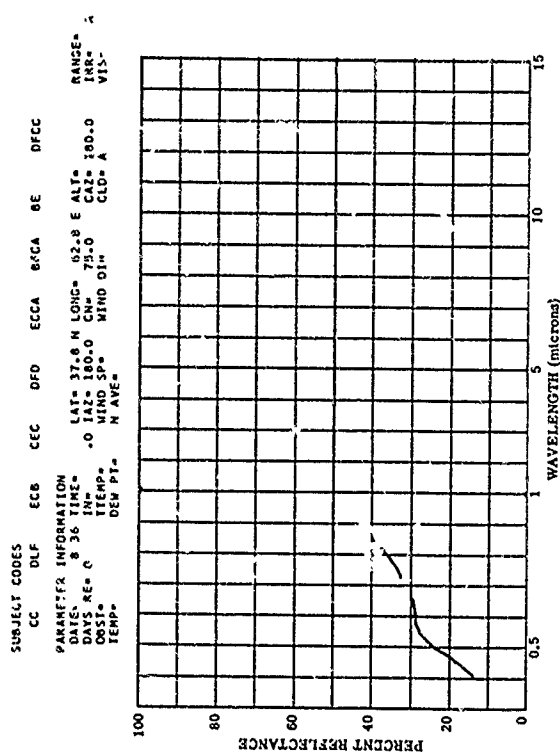
803995-263 SAND DUNE, HEAVY EXPRESSED MICRORELIEF, DRY, A=140 DEGREES,
ANG.=60 DEGREES



803995-262 SAND DUNE, HEAVY EXPRESSED MICRORELIEF, DRY, A=180 DEGREES,
ANG.=210 DEGREES



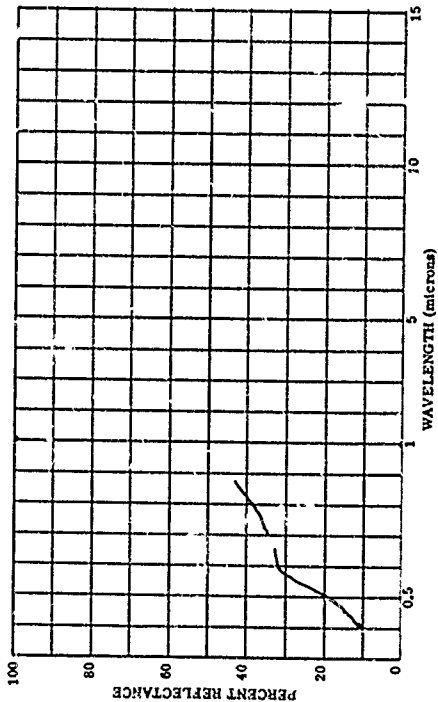
803995-264 SAND DUNE, HEAVY EXPRESSED MICRORELIEF, DRY, A=180DEG.ANG=750.



803995-265 SAND DUNE, HEAVY EXPRESSED MICRORELIEF, DRY, A=270 DEGREES,
ANG.=30 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BFCA BE DFCC

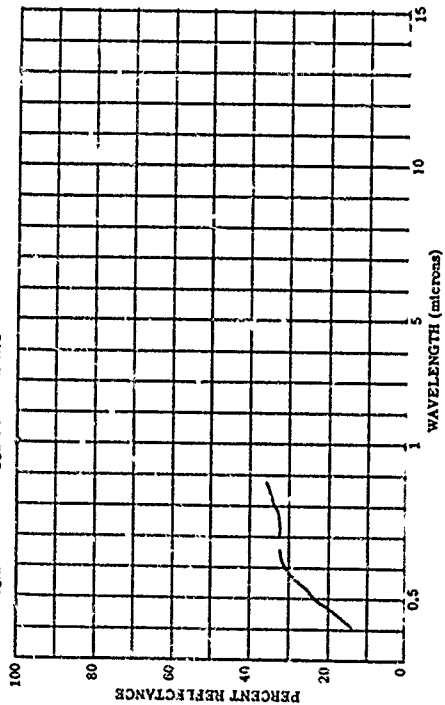
PARAMETER INFORMATION
DATE= 8 36 TIME= LAT= 37.0 N LONG= 62.0 E ALT= RANGE= A
DAYS RE= 0 IN= -0 142= 180.0 CN= 30.0 CAZ= 270.0 IRR= A
DST= WIND SP= WIND DT= CLD= A VIS= A
TEMP= DEM PT= N AVE=



803995-267 SAND DUNE, HEAVY EXPRESSED MICRORELIEF, DRY, A=270 DEGREES,
ANG.=75 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BFCA BE DFCC

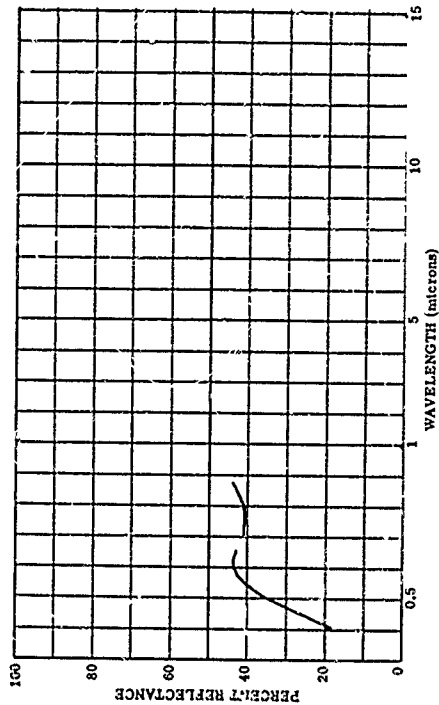
PARAMETER INFORMATION
DATE= 8 36 TIME= LAT= 37.0 N LONG= 62.0 E ALT= RANGE= A
DAYS RE= 0 IN= -0 142= 180.0 CN= 75.0 CAZ= 270.0 IRR= A
DST= WIND SP= WIND DT= CLD= A VIS= A
TEMP= DEM PT= N AVE=



803995-266 SAND DUNE, HEAVY EXPRESSED MICRORELIEF, DRY, A=270 DEGREES,
ANG.=60 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BFCA BE DFCC

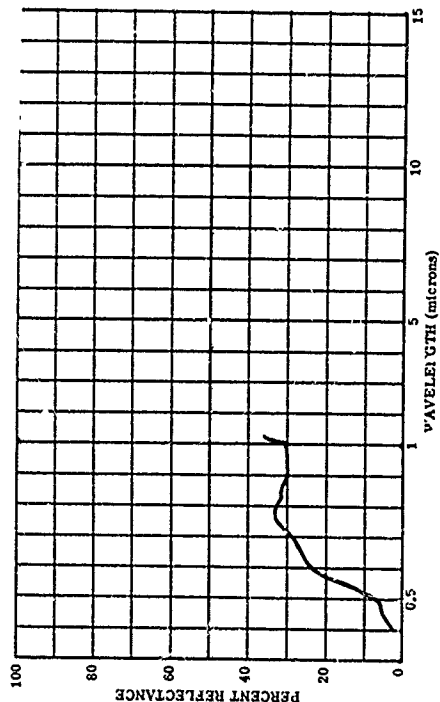
PARAMETER INFORMATION
DATE= 8 36 TIME= LAT= 37.0 N LONG= 62.0 E ALT= RANGE= A
DAYS RE= 0 IN= -0 142= 180.0 CN= 60.0 CAZ= 270.0 IRR= A
DST= WIND SP= WIND DT= CLD= A VIS= A
TEMP= DEM PT= N AVE=



BFCB
BACKGROUNDS
Soils-Loamy Sand

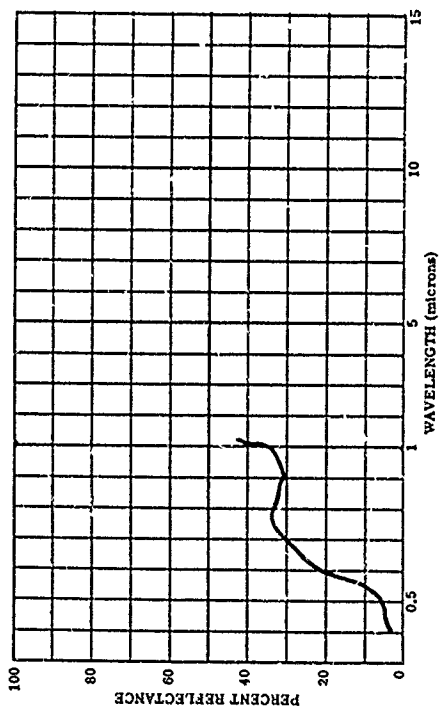
800830-111 SAND, COLIS NECK LOAMY TYPE, NEW JERSEY, DRY

SUBJECT CODES
CFAA CED DFCE DK CDA BFIL BFCB ECB ECCA
PARAMETER INFORMATION
DATE= TIME= IN=
CAYS RE= LAT= 4C-G N LONG= 86.5 M ALT= RANGE= E
CBST= WIND SP= MIND DI= CLD= IRR= E
TEPP= DEN PT= N AVE= 1 VIS=



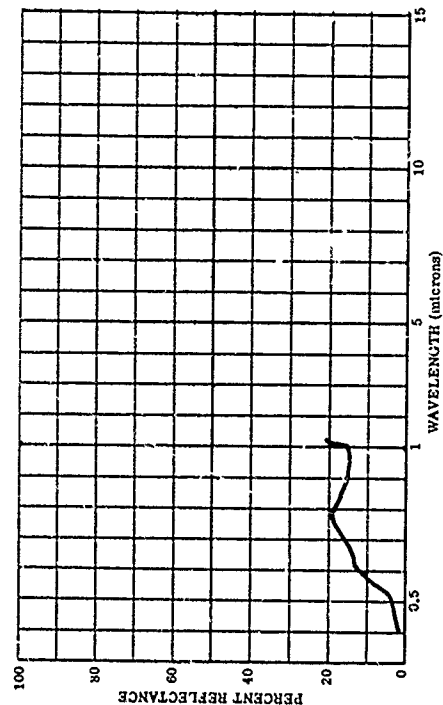
800830-115 SANC, CRANGERBURG LOAMY TYPE, NORTH CAROLINA, DRY

SUBJECT CODES
CFAA CED DFCE DK CDA BFIL BFCB ECB ECCA
PARAMETER INFORMATION
DATE= TIME= IN=
CAYS RE= LAT= 35.5 N LONG= 80.0 M ALT= RANGE= E
CBST= WIND SP= MIND DI= CLD= IRR= E
TEPP= DEN PT= N AVE= 1 VIS=



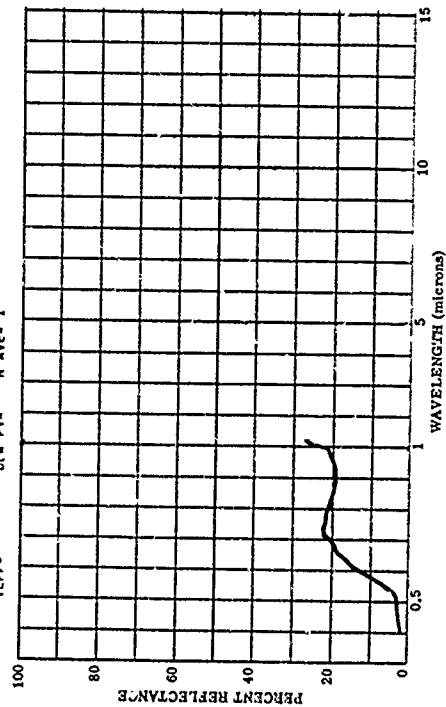
800830-112 SAND, COLIS NECK LOAMY TYPE, NEW JERSEY, WET

SUBJECT CODES
CFAA CED DFCE DK CDA BFIL BFCB ECB ECCA
PARAMETER INFORMATION
DATE= TIME= IN=
CAYS RE= LAT= 4C-G N LONG= 86.5 M ALT= RANGE= E
CBST= WIND SP= MIND DI= CLD= IRR= E
TEPP= DEN PT= N AVE= 1 VIS=



800830-116 SANC, CRANGERBURG LOAMY TYPE, NORTH CAROLINA, WET

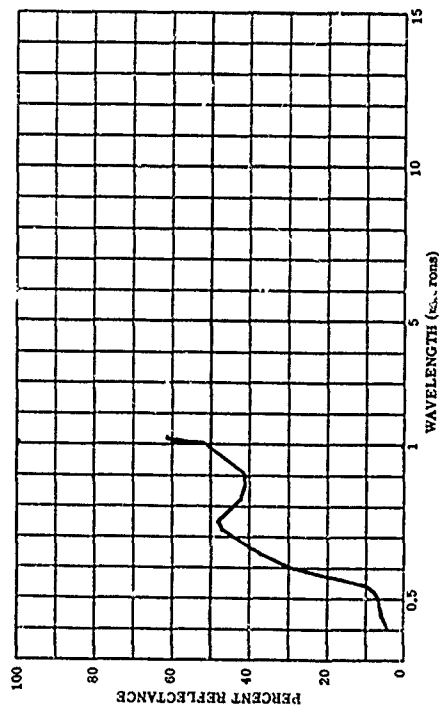
SUBJECT CODES
CFAA CED DFCE DK CDA BFIL BFCB ECB ECCA
PARAMETER INFORMATION
DATE= TIME= IN=
CAYS RE= LAT= 35.5 N LONG= 80.0 M ALT= RANGE= E
CBST= WIND SP= MIND DI= CLD= IRR= E
TEPP= DEN PT= N AVE= 1 VIS=



BFDA
BACKGROUNDS
Soils-Sandy Loam

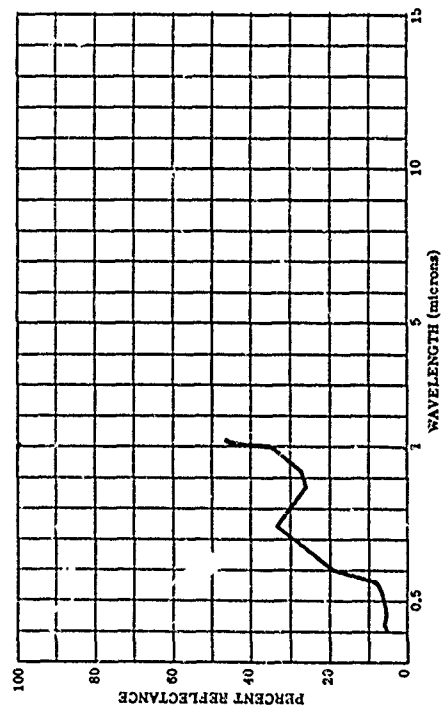
800830-053 LOAP, RUSTON SANDY TYPE, GEORGIA, DRY

SUBJECT CODES
CFAA CED DFCE DK BFJC BFDA EGB ECCA CDA
PARAMETER INFORMATION
DATE= TIME= LAT= 33.0 N LONG= 83.0 W ALT= RANGE= E
DAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= VIS= E
TEPP= DEM PT= N AVE= 1



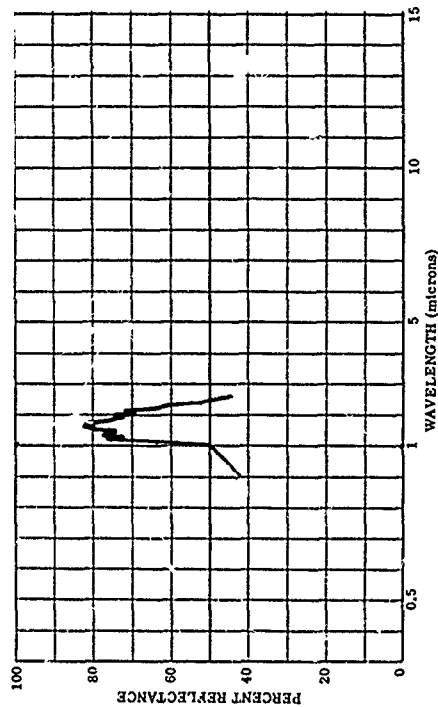
800830-055 LOAP, RUSTON SANDY TYPE, GEORGIA, WET

SUBJECT CODES
CFAA CED DFCE DK BFJC BFDA EGB ECCA CDA
PARAMETER INFORMATION
DATE= TIME= LAT= 33.0 N LONG= 83.0 W ALT= RANGE= E
DAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= VIS= E
TEPP= DEM PT= N AVE= 1



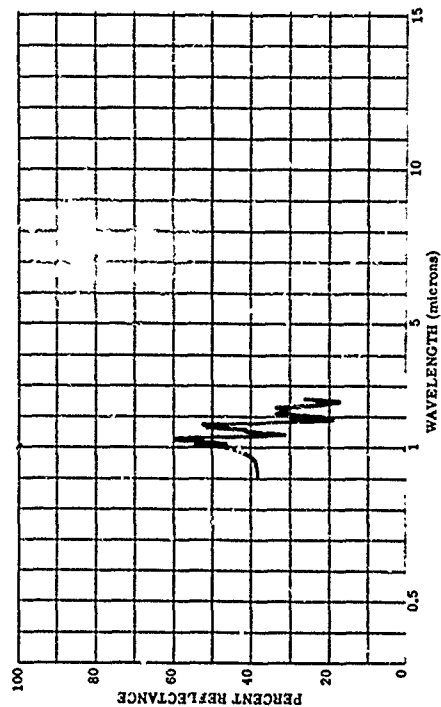
800830-054 LOAP, RUSTON SANDY TYPE, GEORGIA, DRY

SUBJECT CODES
CFAA CED DFCE DK BFJC BFDA ECCA ECCB CD
PARAMETER INFORMATION
DATE= TIME= LAT= 33.0 N LONG= 83.0 W ALT= RANGE= E
DAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= VIS= E
TEPP= DEM PT= N AVE= 1



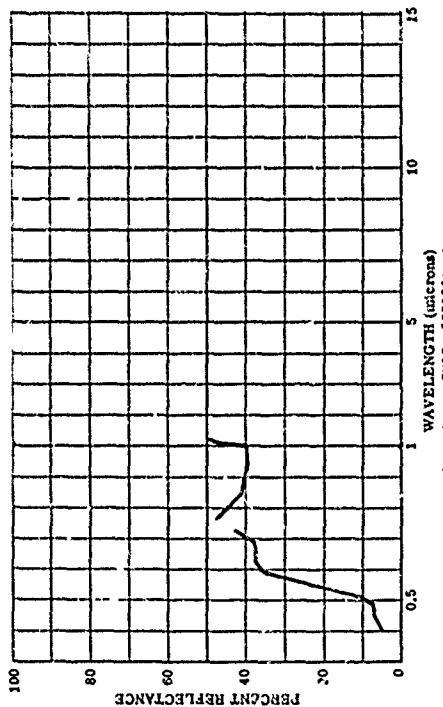
800830-056 LOAP, RUSTON SANDY TYPE, GEORGIA, WET

SUBJECT CODES
CFAA CED DFCE DK BFJC BFDA ECCA ECCB CD
PARAMETER INFORMATION
DATE= TIME= LAT= 33.0 N LONG= 83.0 W ALT= RANGE= E
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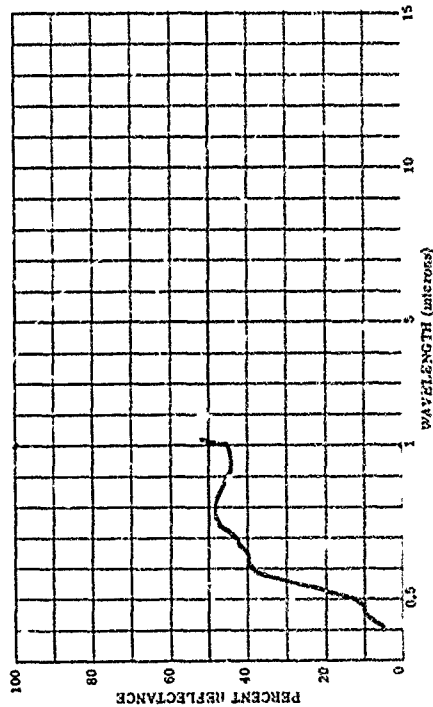
800830-057 LOMP, GREENVILLE SANDY TYPE, GEORGIA, DRY

SUBJECT CODES
CFPA CED OFCE CK BFIC BFDA EGB ECCA CDA
PARAMETER INFORMATION
DATE= TIME= LAT= 33.0 N LONG= 83.0 W ALT= RANGE= E
DAYS RE= IN= IAZ= CN= CAZ= CLO= IRR= E
COST= WIND SP= WIND DI= VIS= VIS
TEMP= DEN PT= N AVE= 1



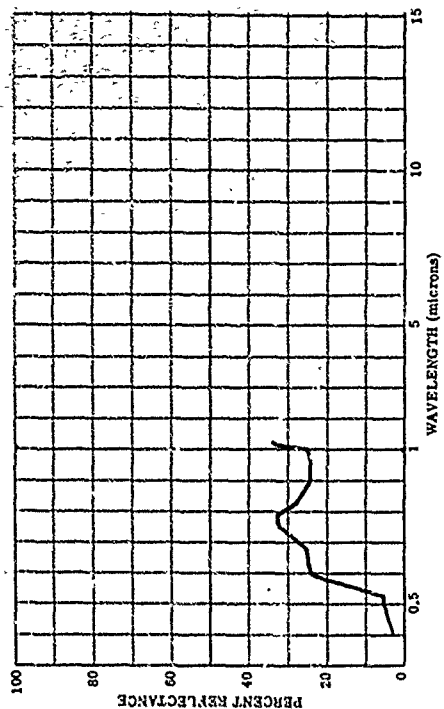
800830-077 LOMP, TIFTON SANDY TYPE, GEORGIA, WET

SUBJECT CODES
CFPA CED OFCE CK BFIC BFDA EGB ECCA CDA
PARAMETER INFORMATION
DATE= TIME= LAT= 33.0 N LONG= 83.0 W ALT= RANGE= E
DAYS RE= IN= IAZ= CN= CAZ= CLO= IRR= E
COST= WIND SP= WIND DI= VIS= VIS
TEMP= DEN PT= N AVE= 1



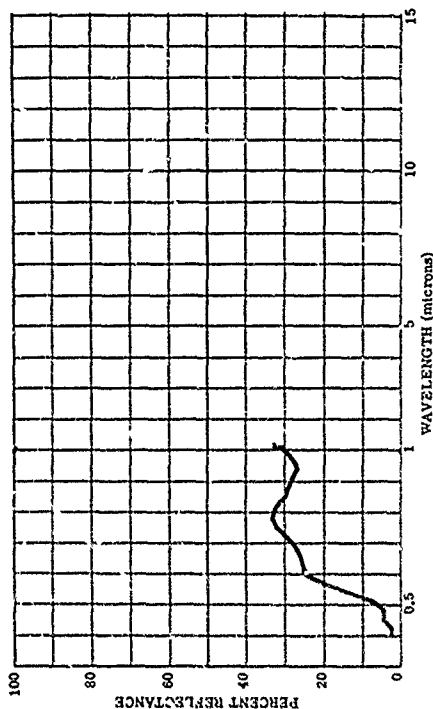
800830-058 LOMP, GREENVILLE SANDY TYPE, GEORGIA, WET

SUBJECT CODES
CFPA CED OFCE CK BFIC BFDA EGB ECCA CDA
PARAMETER INFORMATION
DATE= TIME= LAT= 33.0 N LONG= 83.0 W ALT= RANGE= E
DAYS RE= IN= IAZ= CN= CAZ= CLO= IRR= E
COST= WIND SP= WIND DI= VIS= VIS
TEMP= DEN PT= N AVE= 1



800830-078 LOMP, TIFTON SANDY TYPE, GEORGIA, WET

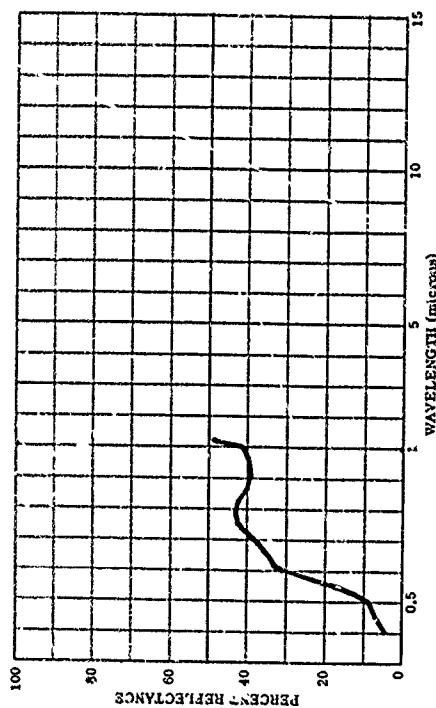
SUBJECT CODES
CFPA CED OFCE CK BFIC BFDA EGB ECCA CDA
PARAMETER INFORMATION
DATE= TIME= LAT= 33.0 N LONG= 83.0 W ALT= RANGE= E
DAYS RE= IN= IAZ= CN= CAZ= CLO= IRR= E
COST= WIND SP= WIND DI= VIS= VIS
TEMP= DEN PT= N AVE= 1



BFDA

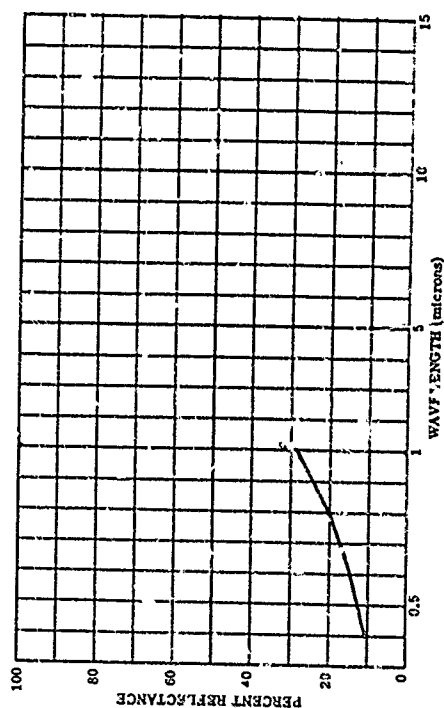
800830-093 LOAP, RUSTON SANDY TYPE, GEORGIA, DRY

SUBJECT CODES
CFAA CED DFCE CK CDA BFJO EFDA ECR ECCA
PARAMETER INFORMATION
LAT= 33.0 N LONG= 83.0 W ALT= RANGE= E
CAZ= 0 CH= 0
CBST= 0 WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



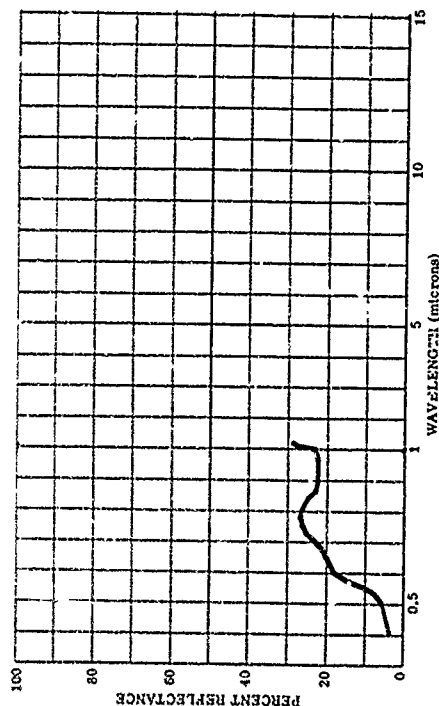
800830-121 LOAP, GRADY SANDY TYPE, GEORGIA, DRY

SUBJECT CODES
CFAA CED DFCE CK CDA BFJO EFDA ECR ECCA
PARAMETER INFORMATION
LAT= 33.0 N LONG= 83.0 W ALT= RANGE= E
CAZ= 0 CH= 0
CBST= 0 WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



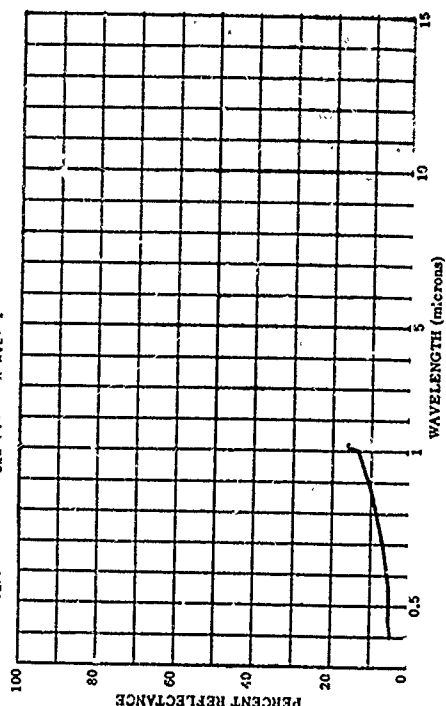
800830-095 LOAP, AUSTON SANDY TYPE, GEORGIA, WET

SUBJECT CODES
CFAA CED DFCE CK CDA BFJO EFDA ECR ECCA
PARAMETER INFORMATION
LAT= 33.0 N LONG= 83.0 W ALT= RANGE= E
CAZ= 0 CH= 0
CBST= 0 WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



800830-122 LOAP, GRADY SANDY TYPE, GEORGIA, WET

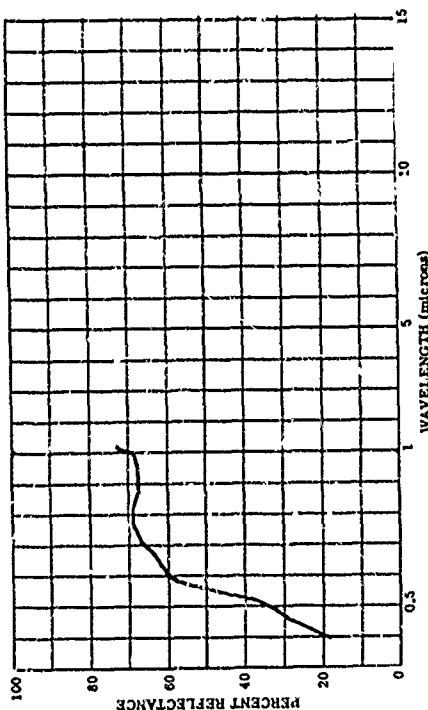
SUBJECT CODES
CFAA CED DFCE CK CDA BFJO EFDA ECR ECCA
PARAMETER INFORMATION
LAT= 33.0 N LONG= 83.0 W ALT= RANGE= E
CAZ= 0 CH= 0
CBST= 0 WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



800830-129 LOMP, MUSTON SANDY TYPE, GEORGIA, DRY

SUBJECT CODES
CFAA CED DFCE CK CDA BFJC BFCA ECB ECCA

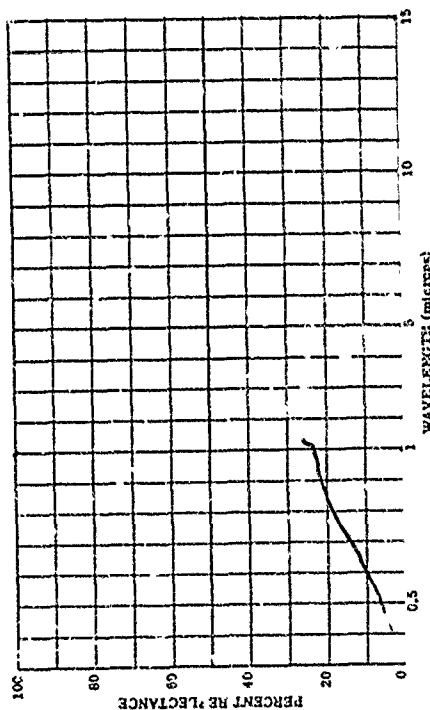
PARAMETER INFORMATION
DATE= RE= TIME= IN= TTEPP= DEM PT= RANGE= 100-150
COST= WIND SP= WIND DIR= CLD= 100-150
TTEPP= N AVE= 1



800830-191 LOMP, BLACK VOLCANIC SANDY TYPE, W. COAST GUATEMALA, DRY

SUBJECT CODES
CFAA CED DFCE CK BFCA ECB ECCA CCA

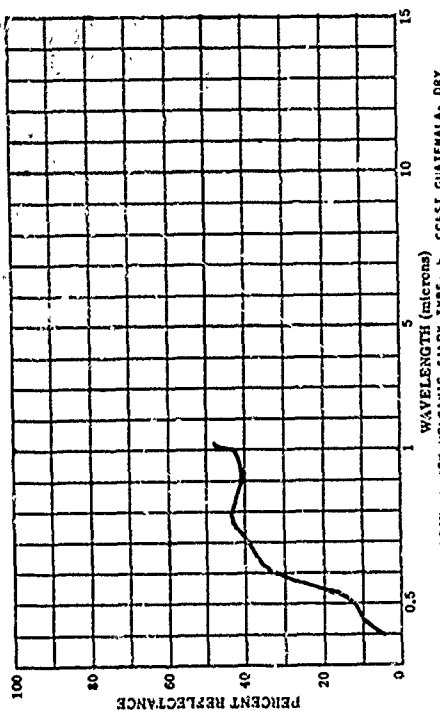
PARAMETER INFORMATION
DATE= RE= TIME= IN= TTEPP= DEM PT= RANGE= 100-150
COST= WIND SP= WIND DIR= CLD= 100-150
TTEPP= N AVE= 1



800830-130 LOMP, MUSTON SANDY TYPE, GEORGIA, WET

SUBJECT CODES
CFAA CED DFCE CK CDA BFJO BFDA ECB ECCA

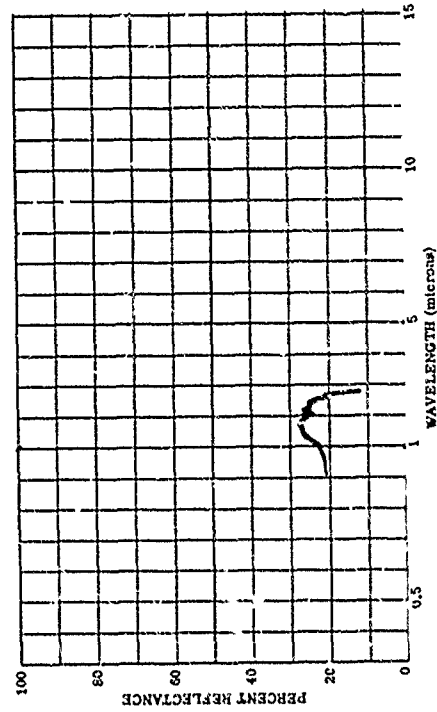
PARAMETER INFORMATION
DATE= RE= TIME= IN= TTEPP= DEM PT= RANGE= 100-150
COST= WIND SP= WIND DIR= CLD= 100-150
TTEPP= N AVE= 1



800830-131 LOMP, BLACK VOLCANIC SANDY TYPE, W. COAST GUATEMALA, DRY

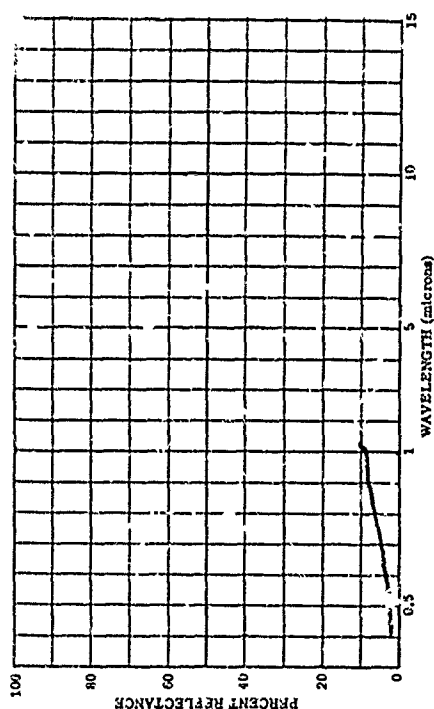
SUBJECT CODES
CFAA CED DFCE CK BFCA ECCB CD

PARAMETER INFORMATION
DATE= RE= TIME= IN= TTEPP= DEM PT= RANGE= 100-150
COST= WIND SP= WIND DIR= CLD= 100-150
TTEPP= N AVE= 1



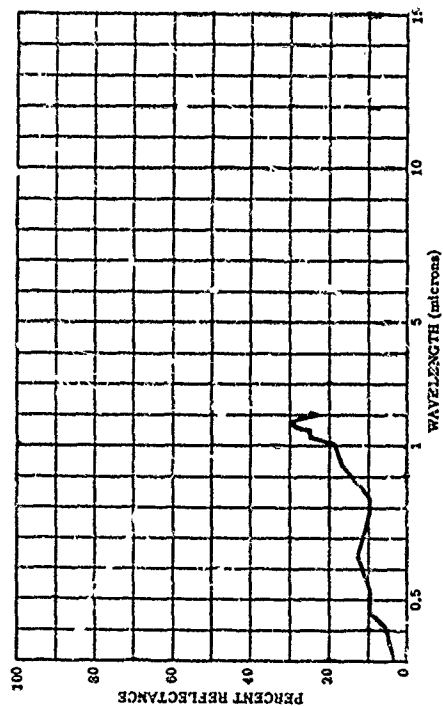
80030-0193 1000P, BLACK VOLCANIC SANDY TYPE, W. COAST GUATEMALA, MET

SUBJECT CODES
CFAA CEC DFCE EK BFCA ECB ECCA CDA
PARAMETER INFORMATION
DATE= 14-0 N LONG= 91.5 W ALT= 1000
TIME= 1000 IN= 1000 CAZ= 00
COST= 00 WIND SP= 10 WIND DIR= 00
TEMP= 10 DEN PT= 10



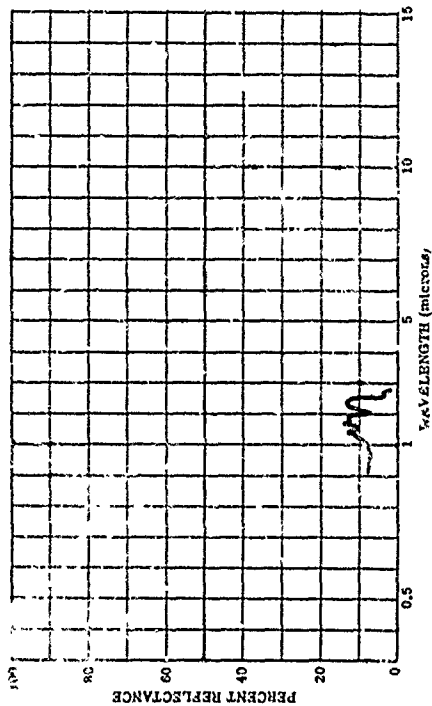
801337-031 0000 SANDY LCAH

SUBJECT CODES
CFAB DFCE DKA CD CEC BCB BFDA ELAC ECB ECCA
PARAMETER INFORMATION
DATE= 25 5 05 TIME= 1000 IN= 1000 CAZ= 00
COST= 00 WIND SP= 10 WIND DIR= 00
TEMP= 10 DEN PT= 10



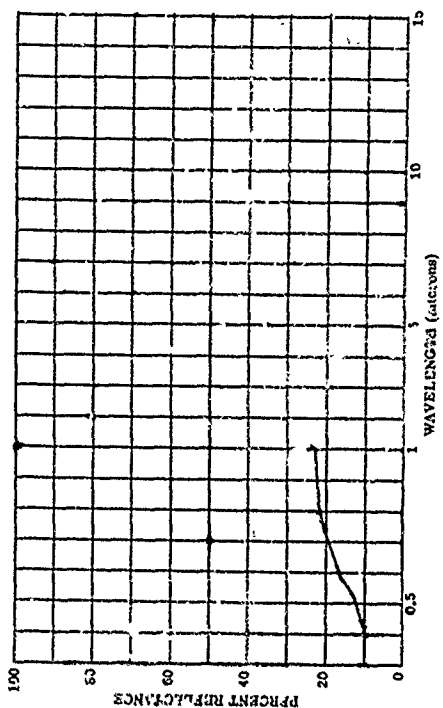
800830-194 1000P, BLACK VOLCANIC SANDY TYPE, W. COAST GUATEMALA, MET

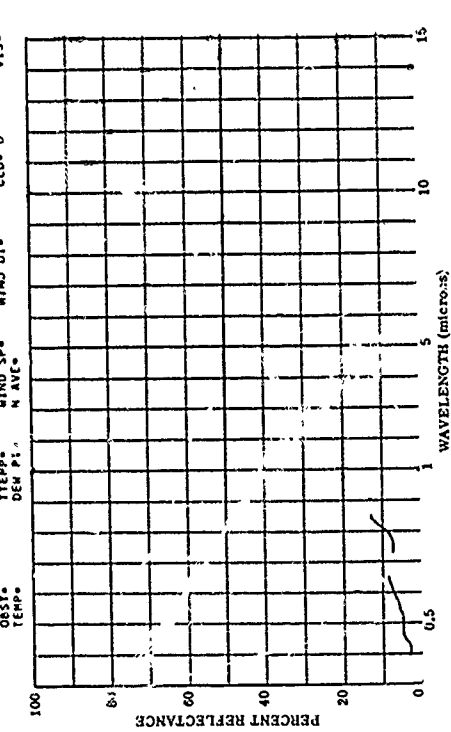
SUBJECT CODES
CFAA CEC DFCE EK BFCA ECCA ECCB CC
PARAMETER INFORMATION
DATE= 14-0 N LONG= 91.5 W ALT= 1000
TIME= 1000 IN= 1000 CAZ= 00
COST= 00 WIND SP= 10 WIND DIR= 00
TEMP= 10 DEN PT= 10



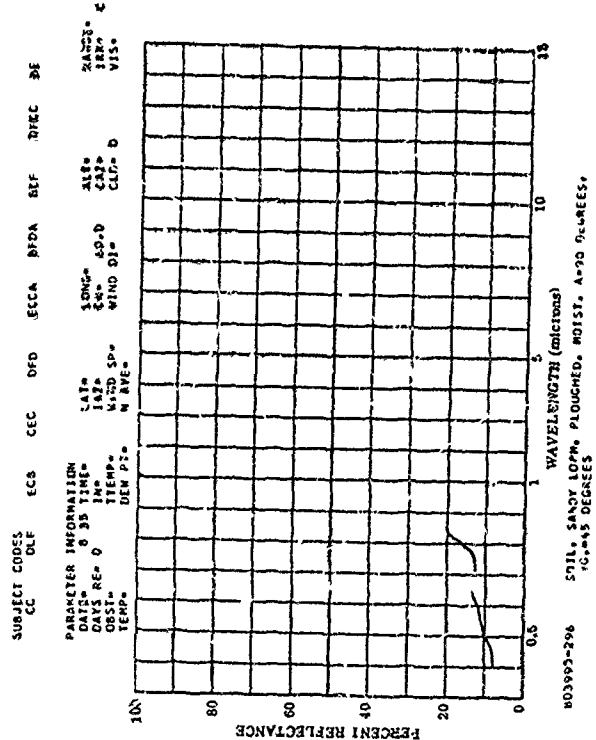
801339-007 DAMP COLLINGTON SANDY LCAH

SUBJECT CODES
CFAB CEC DFCA EA ECB ECCA BFDA 64IK DFCE
PARAMETER INFORMATION
DATE= 18 2 54 TIME= 1000 IN= 1000 CAZ= 00
COST= 00 WIND SP= 10 WIND DIR= 00
TEMP= 10 DEN PT= 10

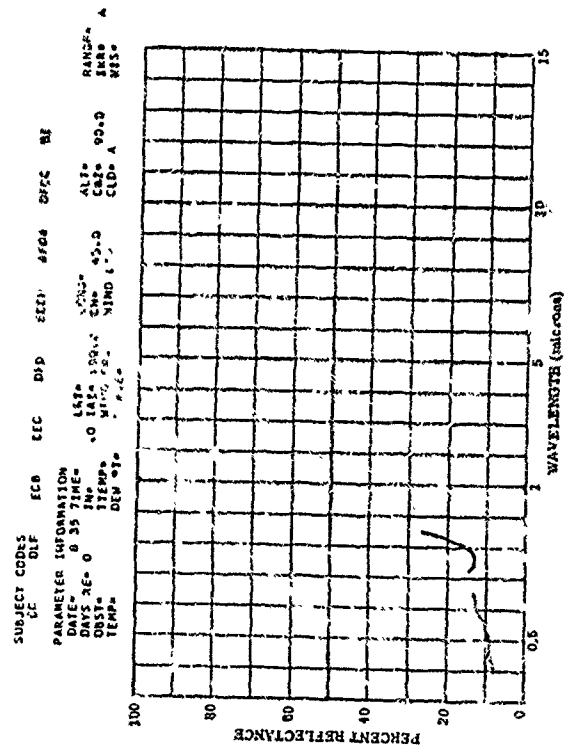




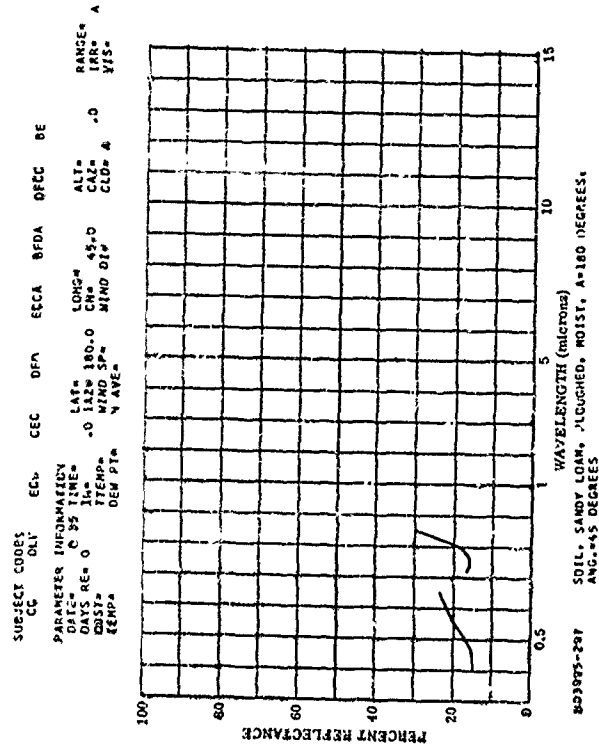
603993-294 SOIL, SANDY LOAM, PLOUGHED, MOIST, CLOUDY SKY,
ANG. 45 DEGREES



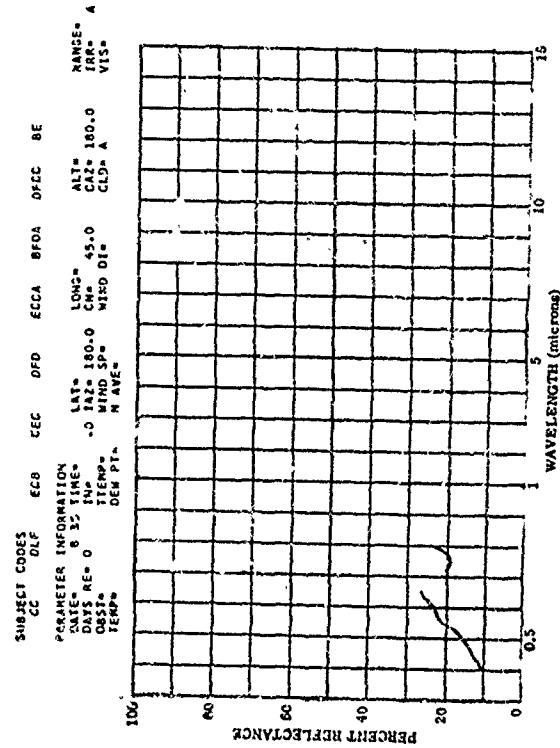
603993-296 SOIL, SANDY LOAM, PLOUGHED, MOIST, A=90 DEGREES,
ANG. 45 DEGREES



603993-295 SOIL, SANDY LOAM, PLOUGHED, MOIST, A=0 DEGREES,
ANG. 45 DEGREES

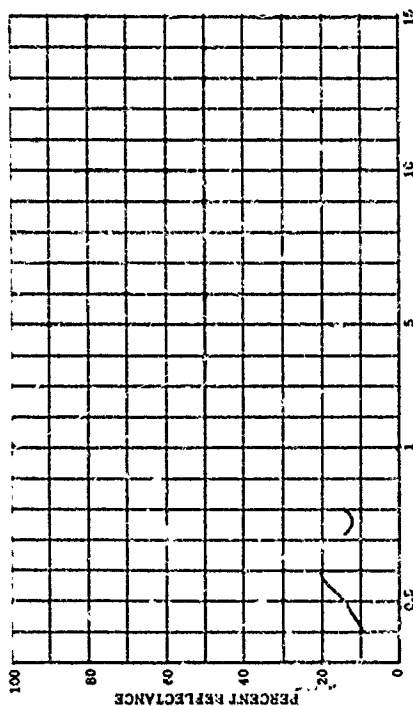


603993-297 SOIL, SANDY LOAM, PLOUGHED, MOIST, A=180 DEGREES,
ANG. 45 DEGREES



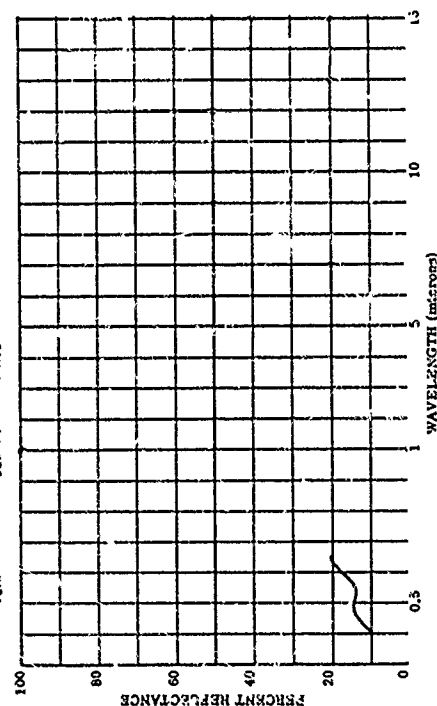
803995-298 SOIL, SANDY LOAM, PLOUGHED, MOIST, A=270 DEGREES,
ANG=45 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD BFOA DFCC BE
PARAMETER INFORMATION
DATE= 8 35 TIME= LONG= ALT= RANGE=
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 45.0 CAZ= 270.0 IRR= A
DBST= WIND SP= WIND DI= CLO= A VIS= A
TEMP= DEN PT= N AVE=



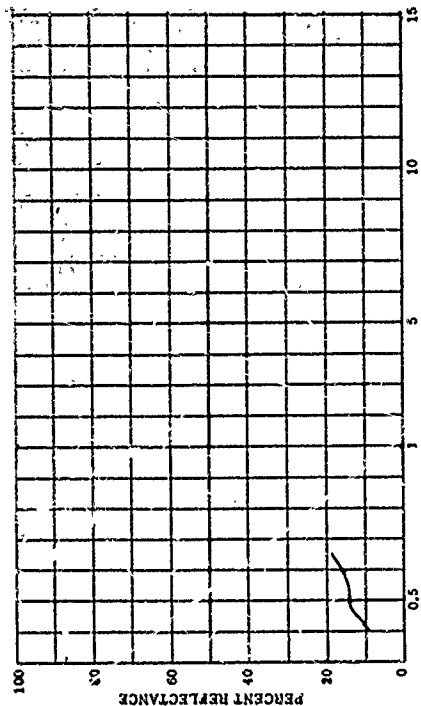
803995-301 SOIL, SANDY LOAM, PLOUGHED, DRY, A=0 DEGREES,
ANG=45 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD BFOA DFCC BE
PARAMETER INFORMATION
DATE= 8 35 TIME= LONG= ALT= RANGE=
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 45.0 CAZ= 0 IRR= A
DBST= WIND SP= WIND DI= CLO= A VIS= A
TEMP= DEN PT= N AVE=



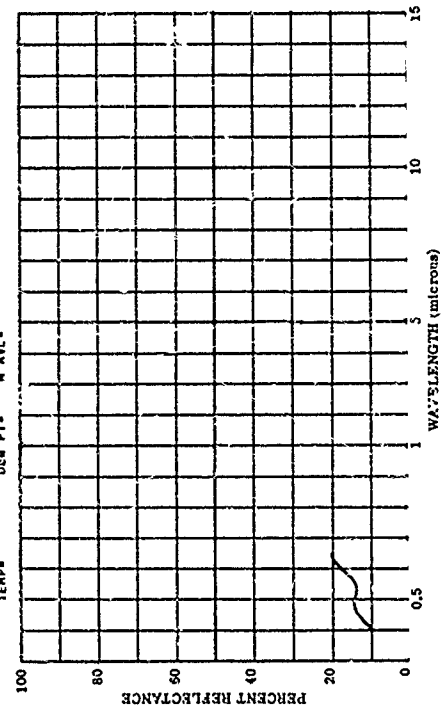
803995-299 SOIL, SANDY LOAM, PLOUGHED, DRY, NORMAL FOREST STEPP

SUBJECT CODES
CC DLF ECB CEC DFD BFOA DFCC BE
PARAMETER INFORMATION
DATE= 8 35 TIME= LONG= ALT= RANGE=
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 45.0 CAZ= 0 IRR= A
DBST= WIND SP= WIND DI= CLO= A VIS= A
TEMP= DEN PT= N AVE=



803995-301 SOIL, SANDY LOAM, PLOUGHED, DRY, A=0 DEGREES,
ANG=45 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD BFOA DFCC BE
PARAMETER INFORMATION
DATE= 8 35 TIME= LONG= ALT= RANGE=
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 45.0 CAZ= 90.0 IRR= A
DBST= WIND SP= WIND DI= CLO= A VIS= A
TEMP= DEN PT= N AVE=

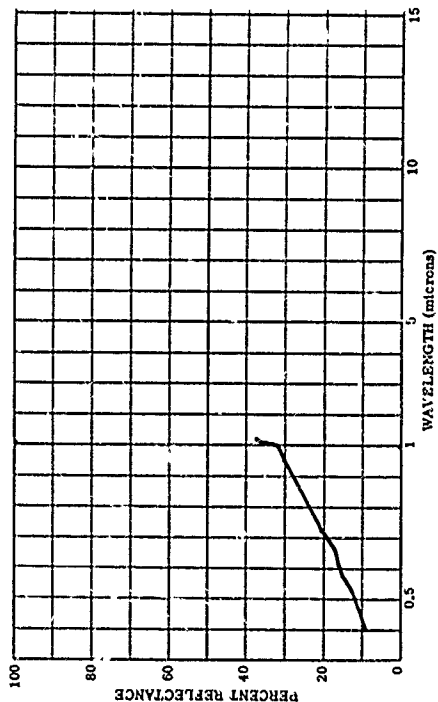


BFDB
BACKGROUNDS
Soils- Fine Sandy Loam

800830-066 LOP, FALL, VERY FINE SANDY TYPE, NEBRASKA, DRY

SUBJECT CODES
CFAA CED DFCE DK 8FDB 8FIT ECB ECCA CDA

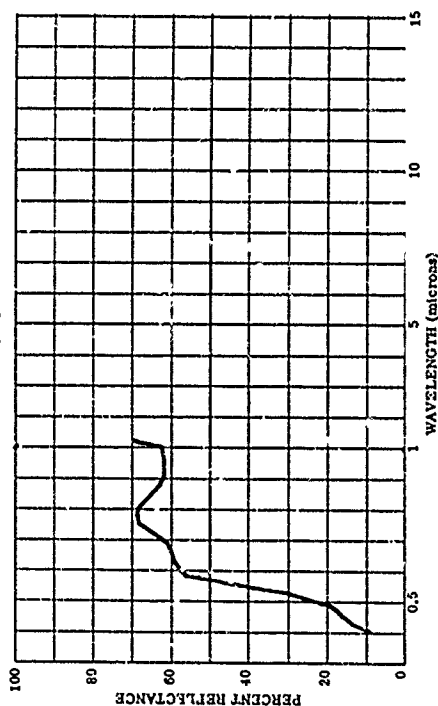
PARAMETER INFORMATION
DATE= TIME= RANGE= E
CDS= RE= IN= CN= CAZ= E
CBST= WIND SP= WIND DI= CLO= E
TEPP= DEN PT= N AVE= 1 VIS=



800830-069 LOP, SANTA BARBARA GRAVELLY FINE SANDY TYPE, CUBA, DRY

SUBJECT CODES
CFAA CED DFCE DK 8FDB 8FIT ECB ECCA CDA

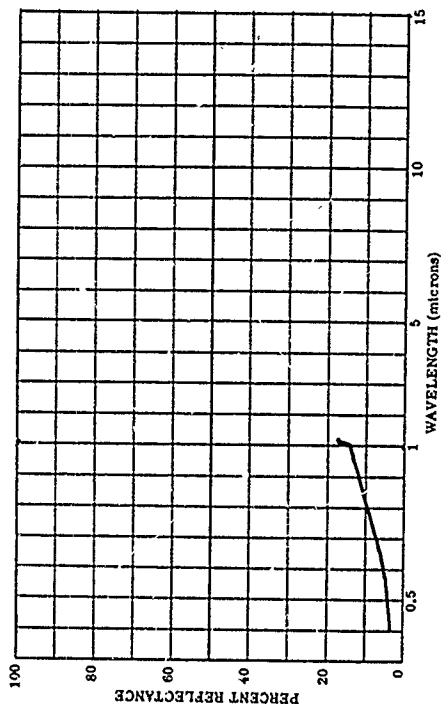
PARAMETER INFORMATION
DATE= TIME= RANGE= E
CDS= RE= IN= CN= CAZ= E
CBST= WIND SP= WIND DI= CLO= E
TEPP= DEN PT= N AVE= 1 VIS=



800830-068 LOP, FALL, VERY FINE SANDY TYPE, NEBRASKA, WET

SUBJECT CODES
CFAA CED DFCE DK 8FDB 8FIT ECB ECCA CDA

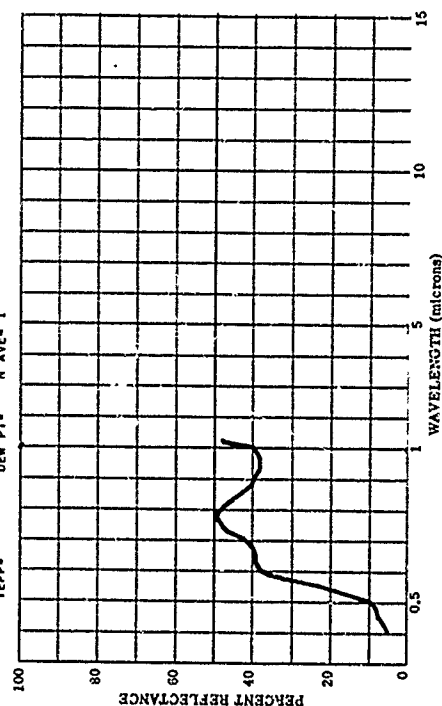
PARAMETER INFORMATION
DATE= TIME= RANGE= E
CDS= RE= IN= CN= CAZ= E
CBST= WIND SP= WIND DI= CLO= E
TEPP= DEN PT= N AVE= 1 VIS=



800830-070 LOP, SANTA BARBARA GRAVELLY FINE SANDY TYPE, CUBA, WET

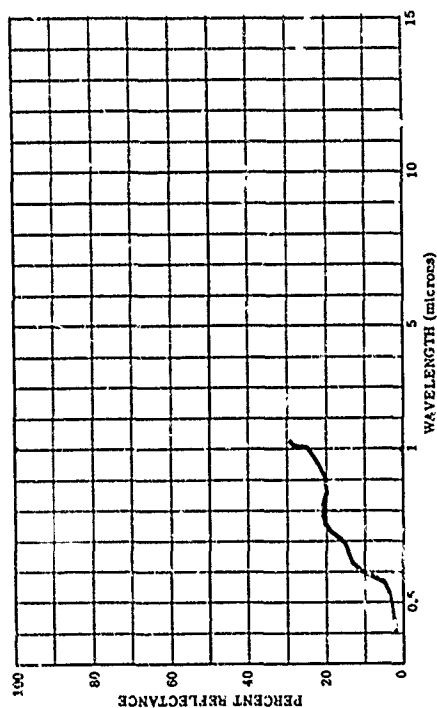
SUBJECT CODES
CFAA CED DFCE DK 8FDB 8FIT ECB ECCA CDA

PARAMETER INFORMATION
DATE= TIME= RANGE= E
CDS= RE= IN= CN= CAZ= E
CBST= WIND SP= WIND DI= CLO= E
TEPP= DEN PT= N AVE= 1 VIS=



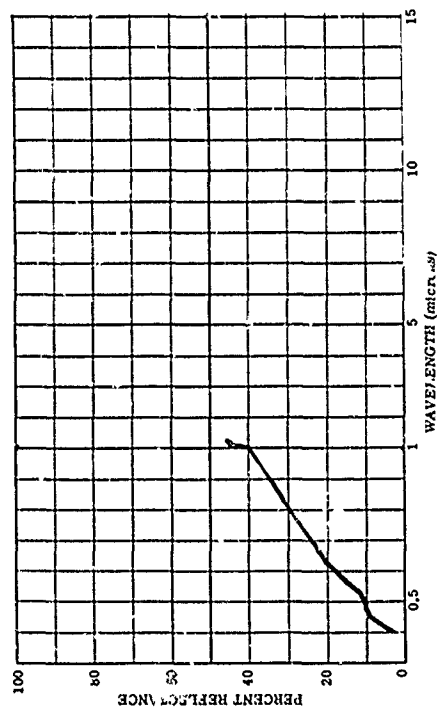
800830-073 LOAP, TILLMAN FINE SANDY TYPE, OKLAHOMA, DRY

SUBJECT CODES
CEFAA CED DFCE CK EFJS BFDB ECB ECCA CDA
PARAMETER INFORMATION
DATE= TIME= LAT= 35.5 N LONG= 98.0 W ALT= 152.0 CM
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CBST= TEPP= DEN PT= N AVE= 1
RANGE= 1000
IRR= 1000
VIS= 1000



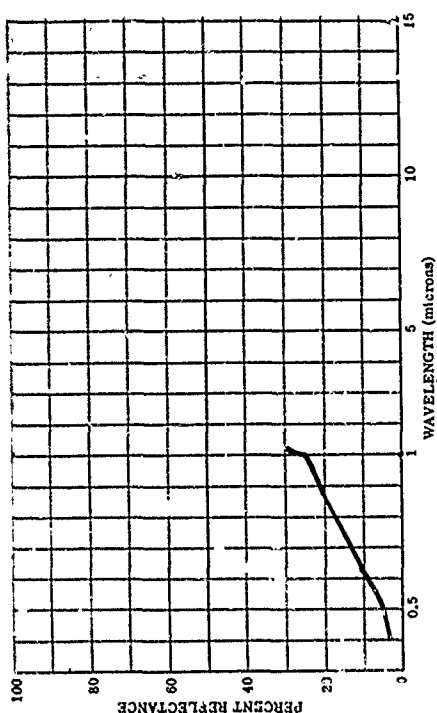
800830-085 LOAP, PUTNAM FINE SANDY TYPE, OKLAHOMA, DRY

SUBJECT CODES
CEFAA CED DFCE CK EFJS BFDB ECB ECCA CDA
PARAMETER INFORMATION
DATE= TIME= LAT= 35.5 N LONG= 98.0 W ALT= 152.0 CM
CAYS RE= IN= WIND SP= WIND DI= CLO= CLO= E
CBST= TEPP= DEN PT= N AVE= 1
RANGE= 1000
IRR= 1000
VIS= 1000



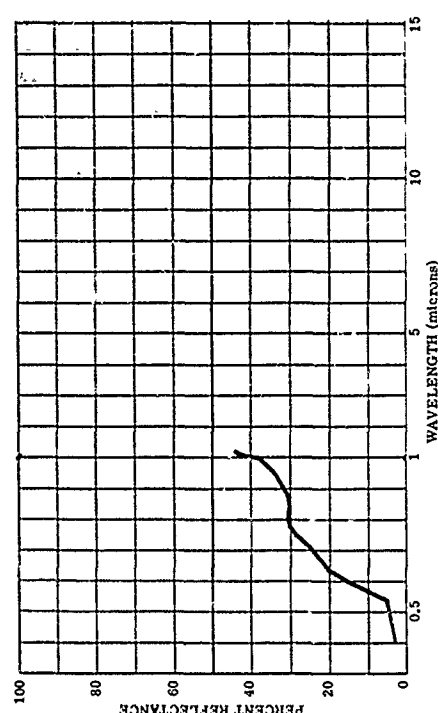
800830-074 LOAP, TILLMAN FINE SANDY TYPE, OKLAHOMA, WET

SUBJECT CODES
CEFAA CED DFCE CK EFJS BFDB ECB ECCA CDA
PARAMETER INFORMATION
DATE= TIME= LAT= 35.5 N LONG= 98.0 W ALT= 152.0 CM
CAYS RE= IN= WIND SP= WIND DI= CLO= CLO= E
CBST= TEPP= DEN PT= N AVE= 1
RANGE= 1000
IRR= 1000
VIS= 1000



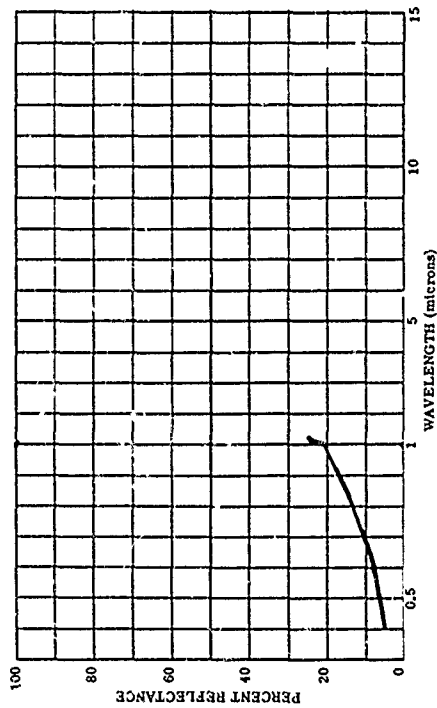
800830-086 LOAP, PUTNAM FINE SANDY TYPE, OKLAHOMA, WET

SUBJECT CODES
CEFAA CED DFCE CK EFJS BFDB ECB ECCA CDA
PARAMETER INFORMATION
DATE= TIME= LAT= 35.5 N LONG= 98.0 W ALT= 152.0 CM
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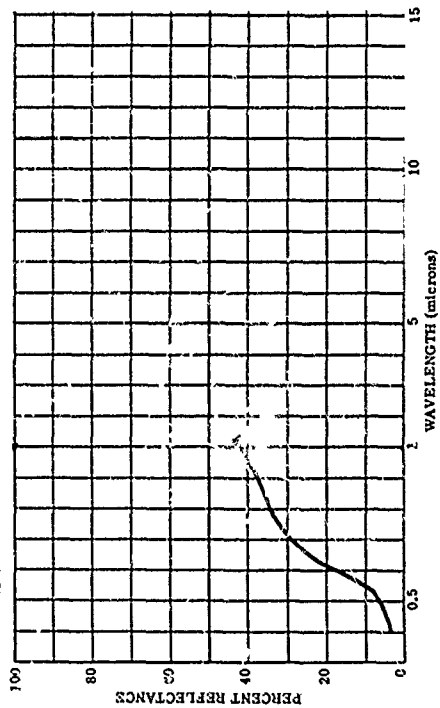
800830-087 LOAP, EARNES FINE SANDY TYPE, SOUTH DAKOTA, DRY

SUBJECT CODES
CFAA CED DFCE CK BFIC BFDB ECB ECCA CDA
PARAMETER INFORMATION
CATE= TIME= LAT= 44.5 N LONG= 100.0 W ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



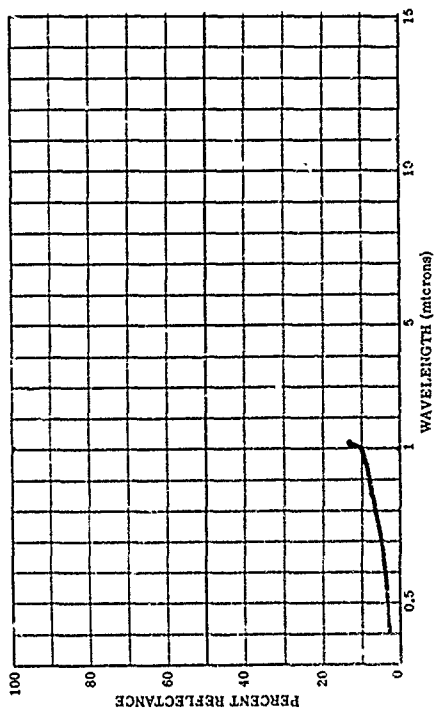
800830-103 LOAP, VERNON VERY FINE SANDY, TEXAS, DRY

SUBJECT CODES
CFAA CED DFCE CK CDA BFJL BFDB ECB ECCA
PARAMETER INFORMATION
CATE= TIME= LAT= 30.0 N LONG= 100.0 W ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



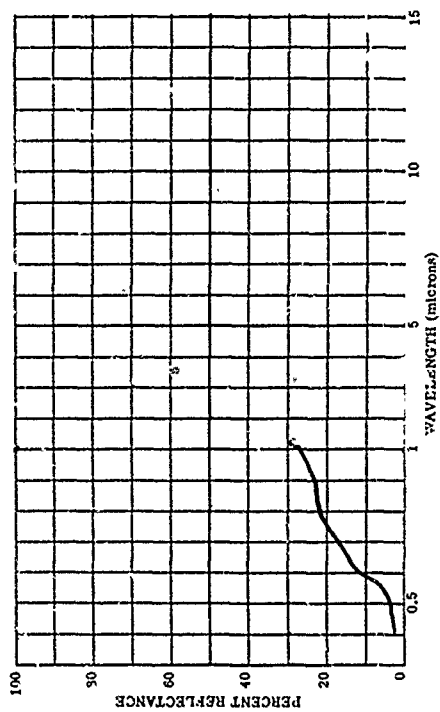
800830-088 LOAP, EARNES FINE SANDY TYPE, SOUTH DAKOTA, WET

SUBJECT CODES
CFAA CED DFCE CK BFIC BFDB ECB ECCA CDA
PARAMETER INFORMATION
CATE= TIME= LAT= 44.5 N LONG= 100.0 W ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



800830-104 LOAP, VERNON VERY FINE SANDY, TEXAS, WET

SUBJECT CODES
CFAA CED DFCE CK CDA BFJU BFDB ECB ECCA
PARAMETER INFORMATION
CATE= TIME= LAT= 30.0 N LONG= 100.0 W ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



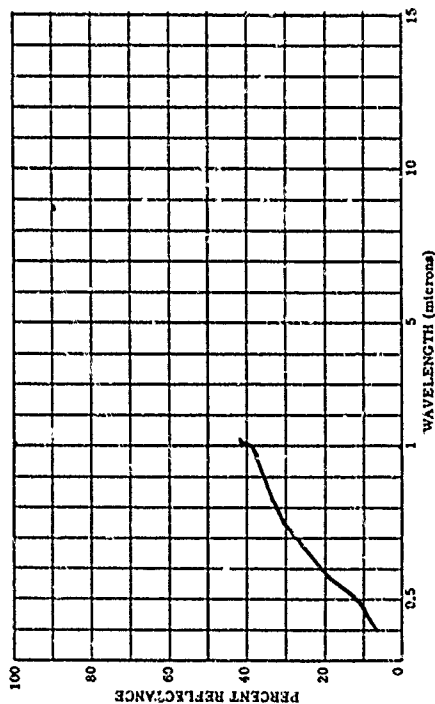
800830-137 LOAP, WELD FINE SANDY TYPE, COLORADO, DRY

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME=
CAYS RE= IN=
CBST= TTEPP= DEN PT=

LAT= 35.0 N LONG= 105.5 W ALT= 120.5 M
IAZ= CH= CAZ= CLO=

WIND DI= 1
N AVE= 1

RANGE= 1
IRR= E
VIS=



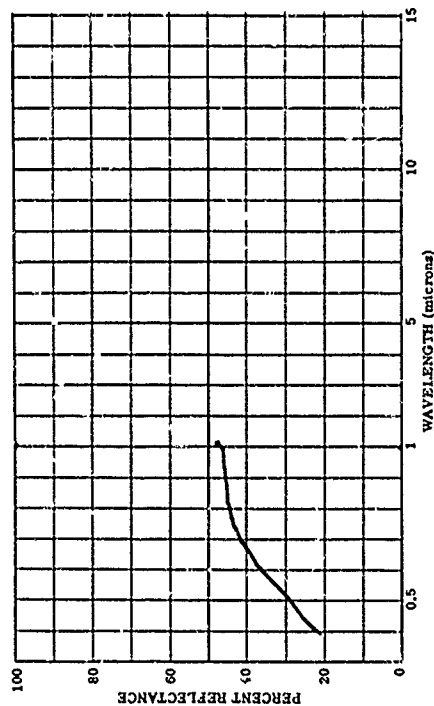
800830-144 LOAP, COCOH FINE SANDY TYPE, MEXICO, DRY

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME=

LAT= 44.0 N LONG= 120.5 W ALT= 120.5 M
IAZ= CH= CAZ= CLO=

WIND DI= 1
N AVE= 1

RANGE= 1
IRR= E
VIS=



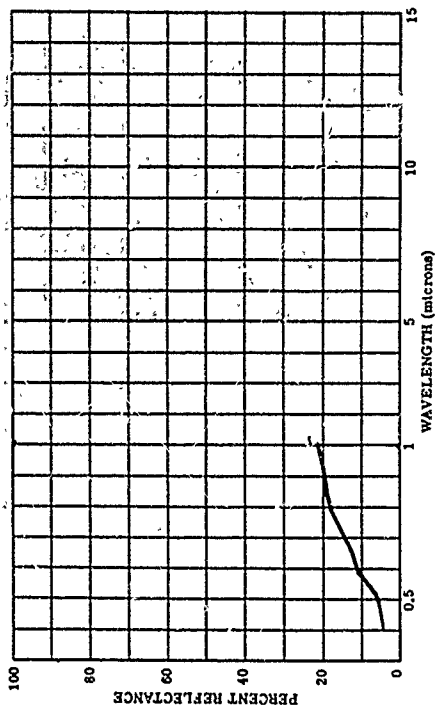
800830-138 LOAP, WELD FINE SANDY TYPE, COLORADO, WET

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME=

LAT= 35.0 N LONG= 105.5 W ALT= 120.5 M
IAZ= CH= CAZ= CLO=

WIND DI= 1
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RANGE= 1
IRR= E
VIS=



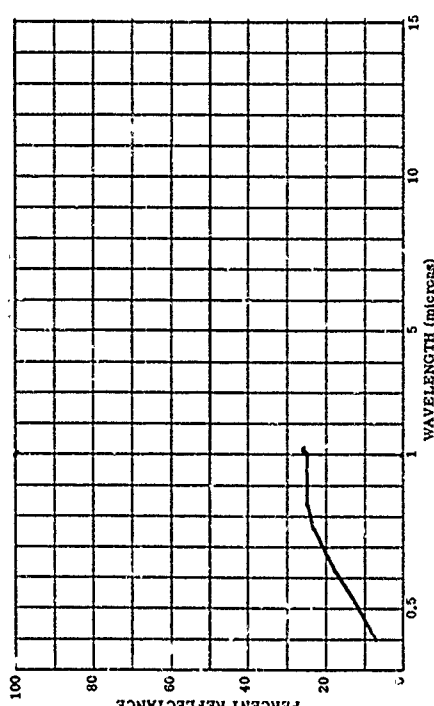
800830-146 LOAP, COCOH FINE SANDY TYPE, MEXICO, WET

SUBJECT CODES
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PARAMETER INFORMATION
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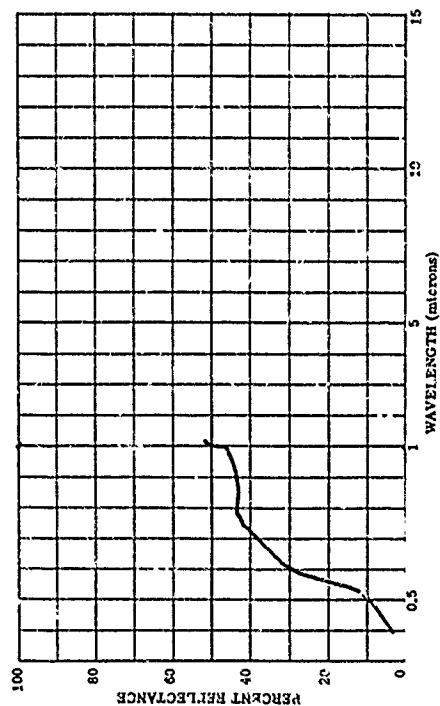
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RANGE= 1
IRR= E
VIS=



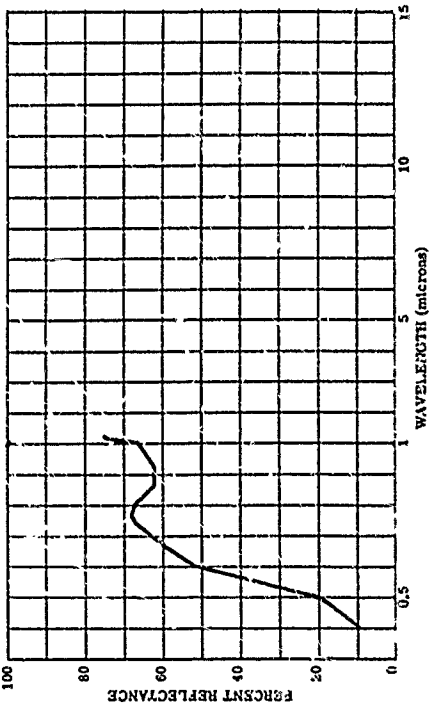
800830-147 LOAP, CRANGERUNG FINE SANDY TYPE, LOUISIANA, DRY

SUBJECT CODES
CFAA CED DFCE CK CDA BFJF BFCB ECB ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= 31.3 N LONG= 92.0 W ALT= RANGE= E
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CBST= WIND SP= WIND DI= CLD= VIS= E
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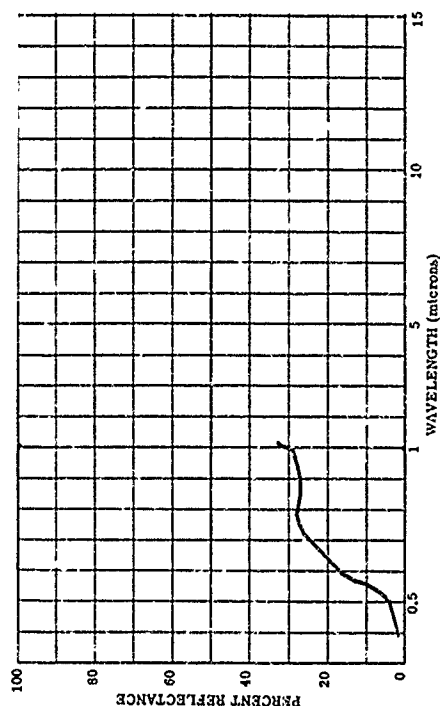
800830-163 LOAP, SANTA BARBARA, GRAVELLY FINE SANDY TYPE, CUBA, DRY

SUBJECT CODES
CFAA CED DFCE CK CDA BFJF BFCB ECB ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= 21.5 N LONG= 93.5 W ALT= RANGE= E
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CBST= WIND SP= WIND DI= CLD= VIS= E
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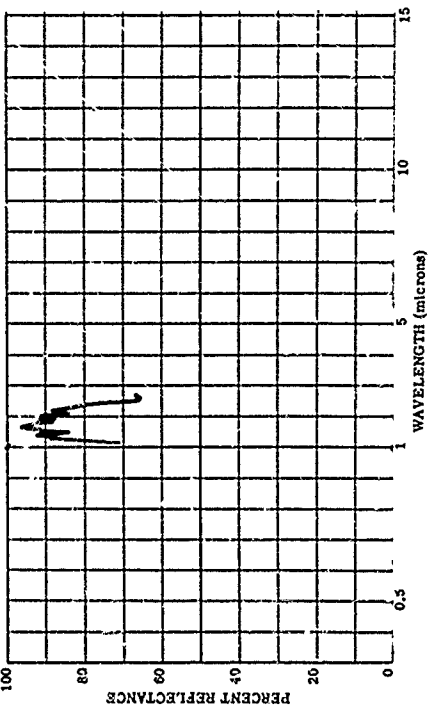
800830-148 LOAP, CRANGERUNG FINE SANDY TYPE, LOUISIANA, WET

SUBJECT CODES
CFAA CED DFCE CK CDA BFJF BFCB ECB ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= 31.3 N LONG= 92.0 W ALT= RANGE= E
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CBST= WIND SP= WIND DI= CLD= VIS= E
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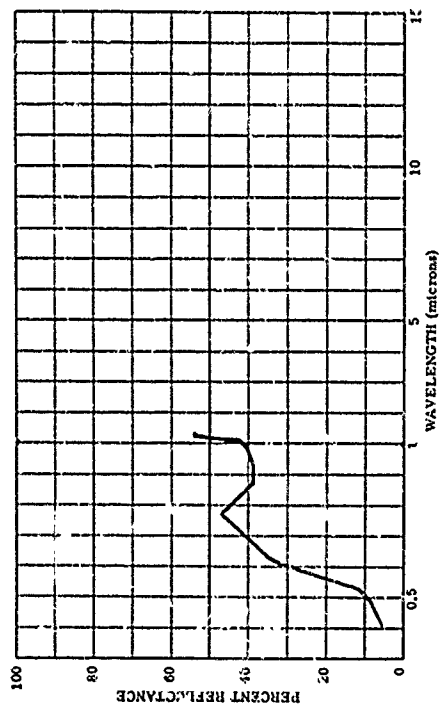
800830-164 LOAP, SANTA BARBARA, GRAVELLY FINE SANDY TYPE, CUBA, DRY

SUBJECT CODES
CFAA CED DFCE CK CDA BFJF BFCB ECB ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= 21.5 N LONG= 93.5 W ALT= RANGE= E
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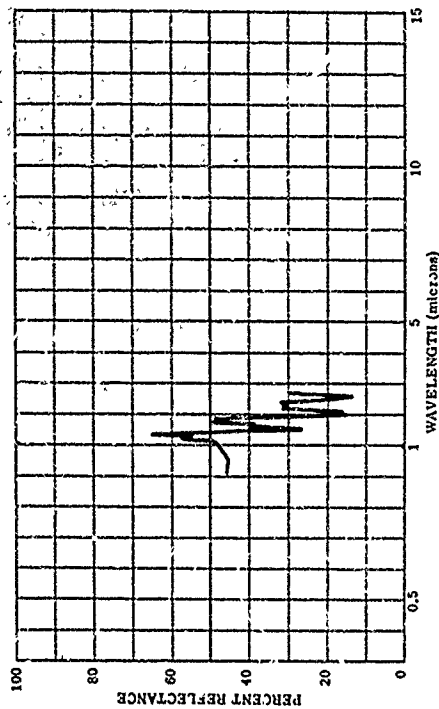
66030-165 LOP, SANTA BARBARA, GRAVELLY FINE SANDY TYPE, CUBA, MET

SUBJECT CODES
 LFAA CEC DFCE CK BFJP BFDB BFMB ECCA ECCB
 PARAMETER INFORMATION
 DATE= TIME= LAT= 21.5 N LONG= 93.5 W ALT= RANGE= E
 CAYS RE= IN= IAZ= CN= CAZ= IRM= E
 COST= NINC SP= BINC DI= CLO= VIS= E
 TEPP= DEN PT= N AVE= 1



66030-166 LOP, SANTA BARBARA, GRAVELLY FINE SANDY TYPE, CUBA, MET

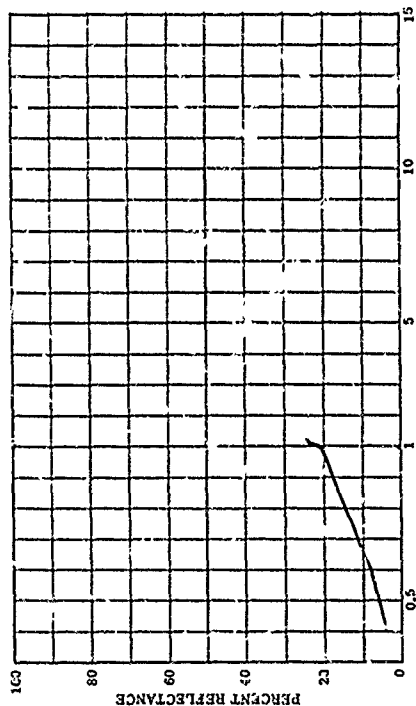
SUBJECT CODES
 LFAA CEC DFCE CK BFJP BFDB BFMB ECCA ECCB
 PARAMETER INFORMATION
 DATE= TIME= LAT= 21.5 N LONG= 93.5 W ALT= RANGE= E
 CAYS RE= IN= IAZ= CN= CAZ= IRM= E
 COST= NINC SP= BINC DI= CLO= VIS= E
 TEPP= DEN PT= N AVE= 1



BFEA
BACKGROUNDS
Soils- Loam

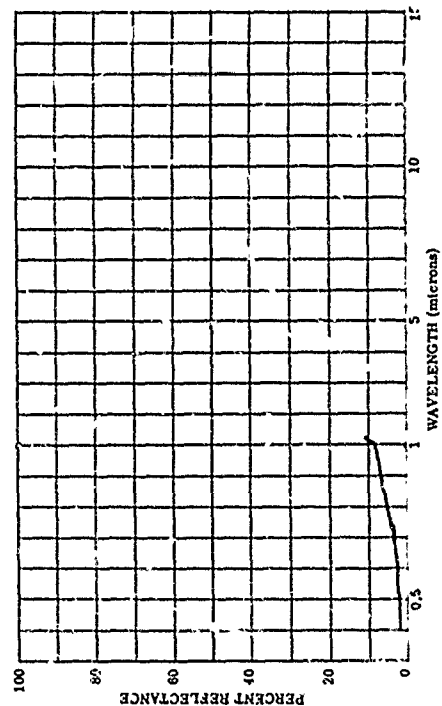
800830-017 LOAP, CLARION, DRY, FUCP ICHN

SUBJECT CODES
CF4A CED
PARAMETER INFORMATION
DATE= 42-3 M LONG= 93.5 M ALT= E
CAYS RE= IN= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= VIS= E
TEPP= DEM PI= N AVE= 1



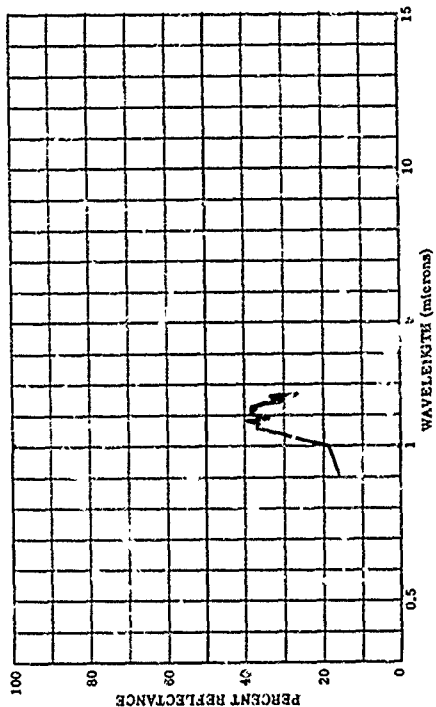
800830-019 LOAP, CLARION, WET, FRCF ICHN

SUBJECT CODES
CF4A CED
PARAMETER INFORMATION
DATE= 42-3 M LONG= 93.5 M ALT= E
CAYS RE= IN= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= VIS= E
TEPP= DEM PI= N AVE= 1



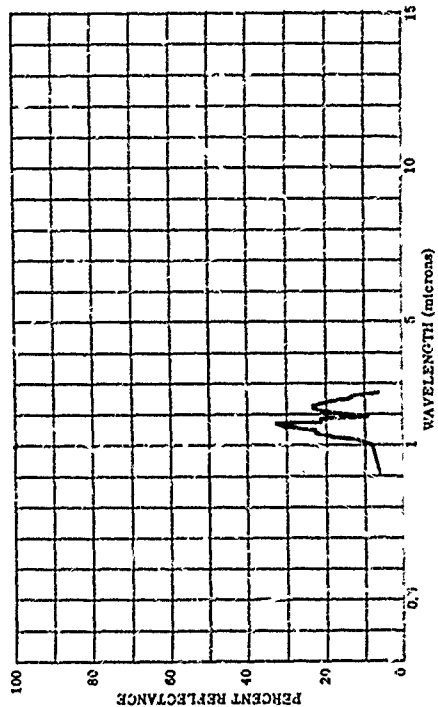
800830-018 LOAP, CLARION, DRY, FRCF ICHN

SUBJECT CODES
CF4A CED
PARAMETER INFORMATION
DATE= 42-3 M LONG= 93.5 M ALT= E
CAYS RE= IN= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= VIS= E
TEPP= DEM PI= N AVE= 1



800830-020 LOAP, CLARION, WET, FRCF ICHN

SUBJECT CODES
CF4A CED
PARAMETER INFORMATION
DATE= 42-3 M LONG= 93.5 M ALT= E
CAYS RE= IN= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= VIS= E
TEPP= DEM PI= N AVE= 1



BFEA 1

Detailed description: This is a line graph showing the reflectance of a thin film of ZnO on glass as a function of wavelength. The y-axis is labeled 'PERCENT REFLECTANCE' and ranges from 0 to 1.0 in increments of 0.2. The x-axis is labeled 'WAVELENGTH (microns)' and ranges from 0.5 to 1.5 in increments of 0.5. The curve starts at approximately 0.85% reflectance at 0.5 microns, dips to a minimum of about 0.15% at 0.7 microns, and then rises to about 0.85% at 1.5 microns. There is a small secondary dip around 0.6 microns.

Wavelength (microns)	Percent Reflectance
0.5	0.85
0.6	0.75
0.7	0.15
0.8	0.85
1.0	0.85
1.5	0.85

The graph plots Percent Reflectance (Y-axis, 0 to 100) against Wavelength in microns (X-axis, 0.5 to 1.5). The data points are connected by a smooth curve, showing a sharp dip in reflectance at approximately 0.7 microns.

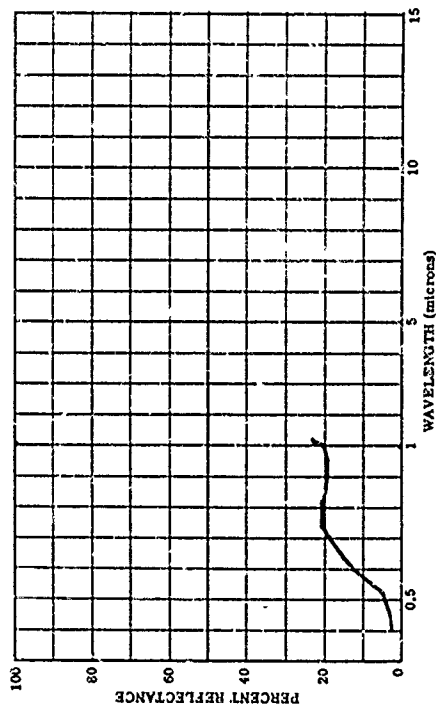
Wavelength (microns)	Percent Reflectance
0.5	10
0.6	15
0.7	5
0.8	15
0.9	18
1.0	18
1.1	18
1.2	18
1.3	18
1.4	18
1.5	18

The graph displays the reflectance characteristics of a thin film. The vertical axis represents Percent Reflectance, ranging from 0 to 100 in increments of 20. The horizontal axis represents Wavelength in microns, with a logarithmic scale showing values 0.5, 1, 5, 10, and 15. A single curve is plotted, showing a broad minimum in reflectance around 1.0 microns, where it reaches approximately 15%. The reflectance increases to about 25% at 0.5 microns and 15% at 15 microns. A handwritten 'm' is present near the 1.0 micron mark on the curve.

Wavelength (microns)	Percent Reflectance
0.5	25
1.0	15
1.5	20
2.0	22
5.0	20
10.0	18
15.0	15

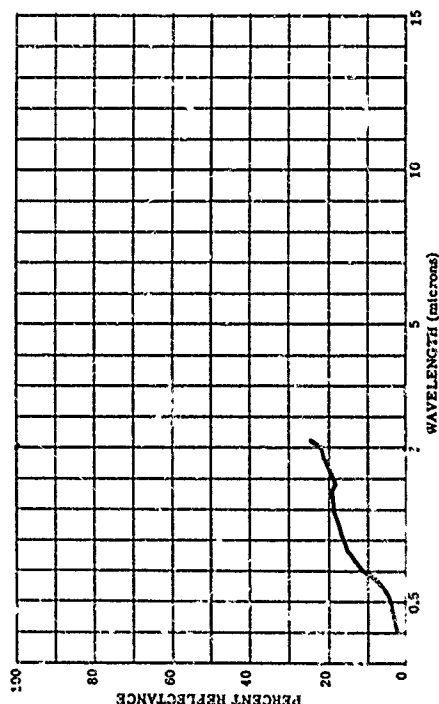
800830-059 LOAP, COLTS NECK TYPE, NEW JERSEY, DRY

SUBJECT CODES
CFAA CED DFCE DK BFIL BFEA ECB ECCA CDA
PARAMETER INFORMATION
LAT= 40.0 N LONG= 74.8 W ALT= 74.8 M
TIME= 1200 IN= 0.0 CH= 0.0
CST= 0.0 WIND SP= 0.0 WIND DI= 0.0
DEW PT= 0.0 N AVE= 1
RANGE= 0.0
IRR= 0.0
VIS= 0.0



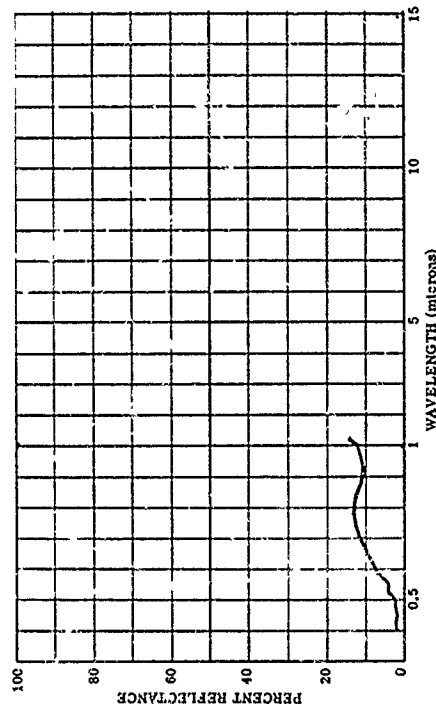
800830-062 LOAP, BLAKELY TYPE FROM GEORGIA, DRY

SUBJECT CODES
CFAA CED DFCE EK BFIL BFEA ECB ECCA CDA
PARAMETER INFORMATION
LAT= 31.0 N LONG= 83.0 W ALT= 83.0 M
TIME= 1200 IN= 0.0 CH= 0.0
CST= 0.0 WIND SP= 0.0 WIND DI= 0.0
DEW PT= 0.0 N AVE= 1
RANGE= 0.0
IRR= 0.0
VIS= 0.0



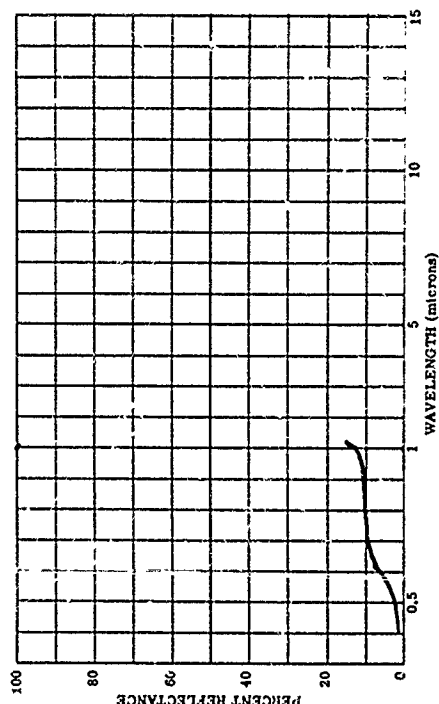
800830-010 LOAP, COLTS NECK TYPE, NEW JERSEY, NET

SUBJECT CODES
CFAA CED DFCE DK BFIL BFEA ECB ECCA CDA
PARAMETER INFORMATION
LAT= 40.0 N LONG= 74.8 W ALT= 74.8 M
TIME= 1200 IN= 0.0 CH= 0.0
CST= 0.0 WIND SP= 0.0 WIND DI= 0.0
DEW PT= 0.0 N AVE= 1
RANGE= 0.0
IRR= 0.0
VIS= 0.0



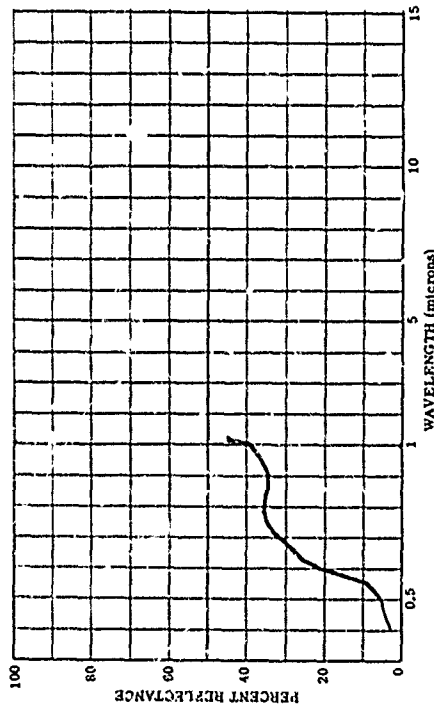
800830-044 LOAP, BLAKELY TYPE FROM GEORGIA, NET

SUBJECT CODES
CFAA CED DFCE EK BFIL BFEA ECB ECCA CDA
PARAMETER INFORMATION
LAT= 31.0 N LONG= 83.0 W ALT= 83.0 M
TIME= 1200 IN= 0.0 CH= 0.0
CST= 0.0 WIND SP= 0.0 WIND DI= 0.0
DEW PT= 0.0 N AVE= 1
RANGE= 0.0
IRR= 0.0
VIS= 0.0



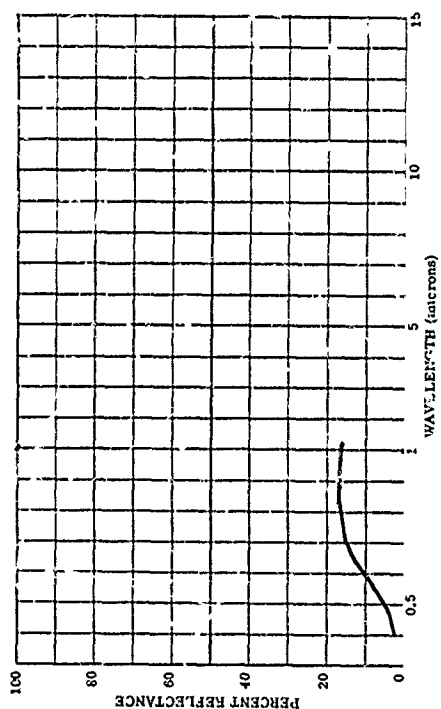
800830-075 LOAP, AKRON TYPE, ALABAMA, ERY

SUBJECT CODES
CFEA CEC DFCE DK BFIC BFEA ECB ECCA CDA
PARAMETER INFORMATION
DATE= RE= TIME= LAT= 33.0 N LONG= 86.8 W ALT= RANGE= E
COST= RE= IN= IAZ= CN= CAZ= IRR= E
TEMP= DEN PT= N AVE= 1 WIND DI= CLD= VIS= E



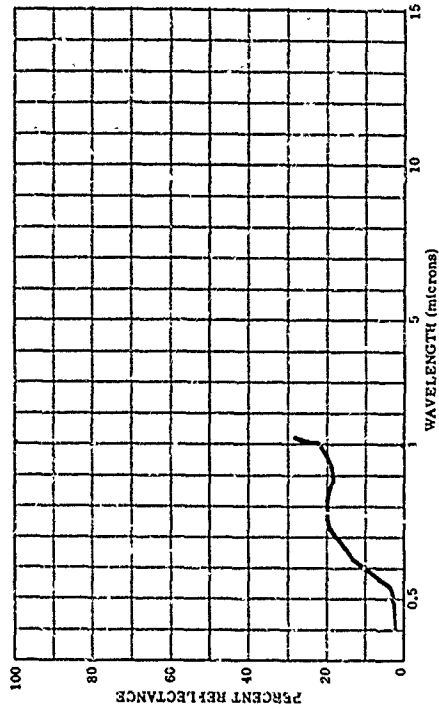
800830-079 LOAP, PAMAKLA HEAVY TYPE, HAWAIIAN ISLANDS, DRY

SUBJECT CODES
CFEA CEC DFCE DK BFIL BFEA ECB ECCA CDA
PARAMETER INFORMATION
DATE= RE= TIME= LAT= 20.0 N LONG= 157.0 W ALT= RANGE= E
COST= RE= IN= IAZ= CN= CAZ= IRR= E
TEMP= DEN PT= N AVE= 1 WIND DI= CLD= VIS= E



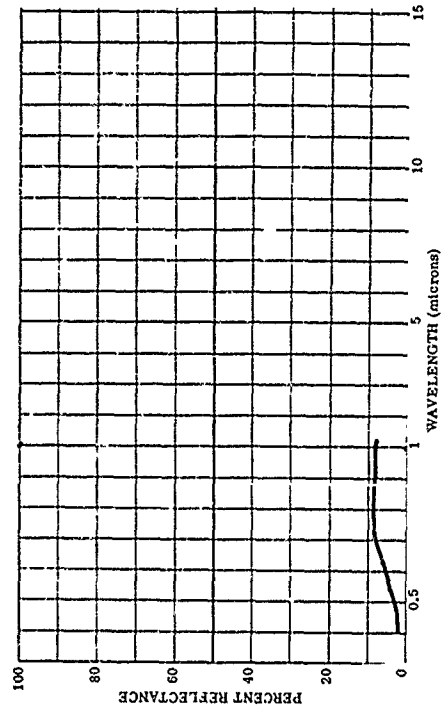
800830-076 LOAP, AKRON TYPE, ALABAMA, NET

SUBJECT CODES
CFEA CEC DFCE ER BFIC BFEA ECB ECCA CDA
PARAMETER INFORMATION
DATE= RE= TIME= LAT= 33.0 N LONG= 86.8 W ALT= RANGE= E
COST= RE= IN= IAZ= CN= CAZ= IRR= E
TEMP= DEN PT= N AVE= 1 WIND DI= CLD= VIS= E



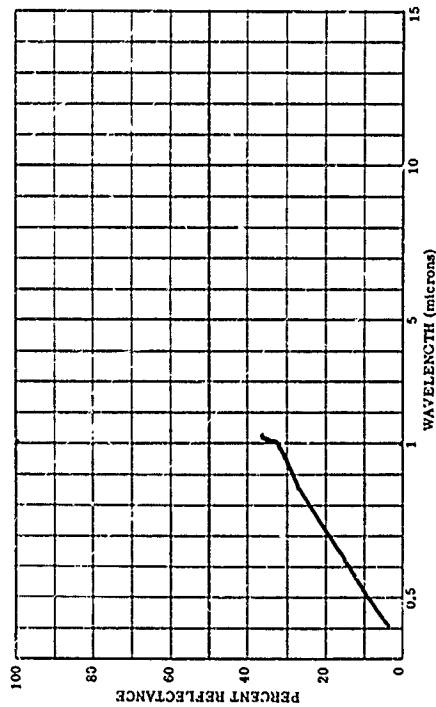
800830-080 L 1P, PAMAKLA HEAVY TYPE, HAWAIIAN ISLANDS, NET

SUBJECT CODES
CFEA CEC DFCE DK BFIL BFEA ECB ECCA CDA
PARAMETER INFORMATION
DATE= RE= TIME= LAT= 20.0 N LONG= 157.0 W ALT= RANGE= E
COST= RE= IN= IAZ= CN= CAZ= IRR= E
TEMP= DEN PT= N AVE= 1 WIND DI= CLD= VIS= E

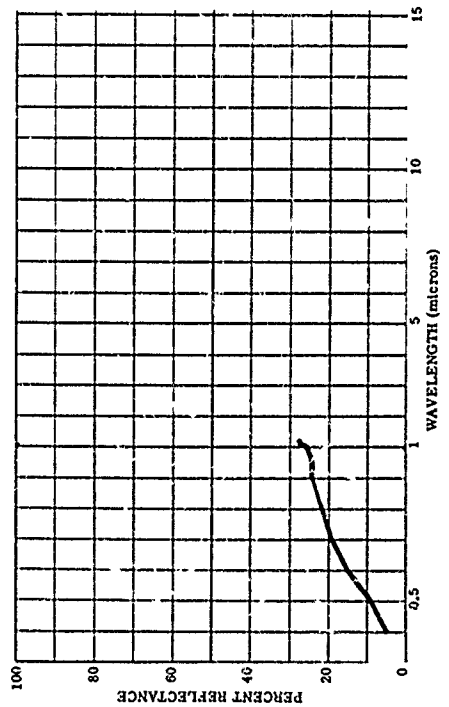


60C830-C84 LCAP, ALBICA TYPE, KANSAS, MET

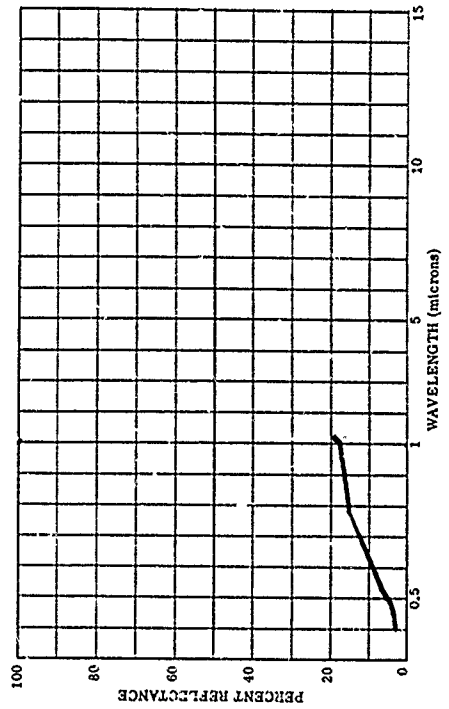
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PARAMETER INFORMATION							
CATE	TYPE						
DATE	TIME						
CATE R. #							
CBST	TIME						
CBST	TIME						
DEPP	DEW DT						
	WIND SP						
	WIND DIR						
	WAVE H						
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	WAVE S						
	WAVE E						
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600830-090 LOAD, JCPLIA SICNY TYPE, MCNIANA, DRY
WAVELENGTH (microns)

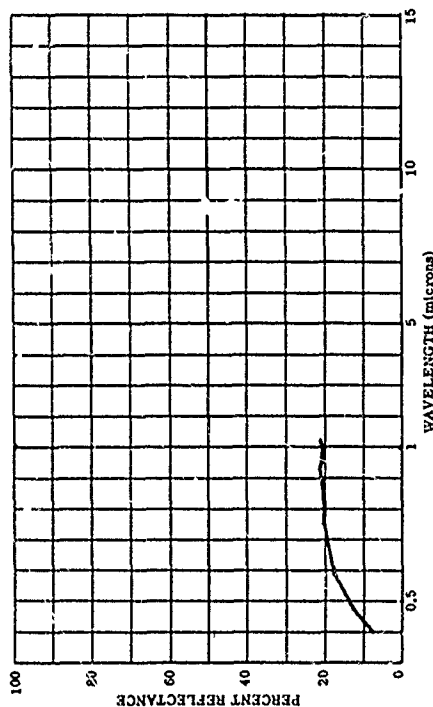
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800830-092
LOAN, JOPLIN SICNY 'Y'F, MCNANA, NET
WAVELENGTH (microns)

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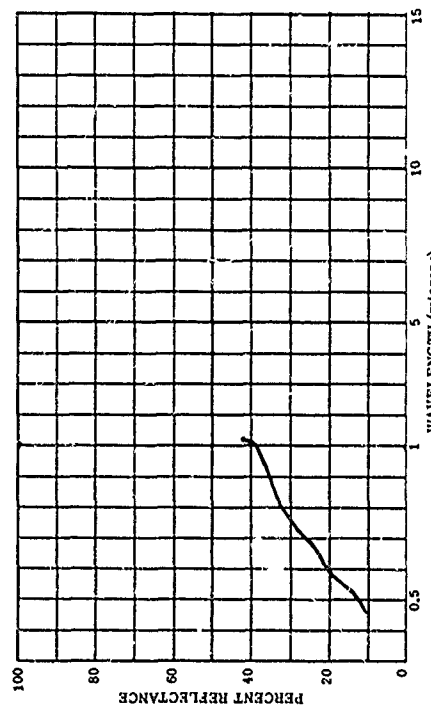
800830-131 LOAP, COMEA TYPE, MARSHIAN ISLANDS, CRY

SUBJECT CODES
CFAA CED DFCE CK COA BFJC BFEA ECB ECCA
PARAMETER INFORMATION
DATE= TIME=
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COST= TTEPP= WIND SP= WIND DI= ALT=
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RANGE= IRR= VIS=



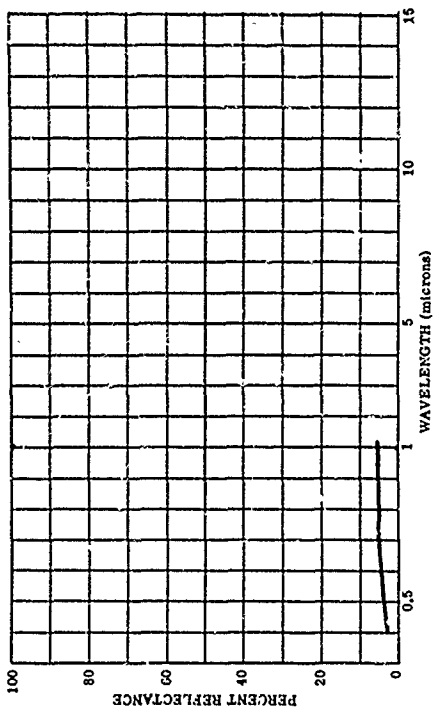
800830-133 LOAP, WELD TYPE, COLORADO, CRY

SUBJECT CODES
CFAA CED DFCE CK COA BFJV BFEA ECB ECCA
PARAMETER INFORMATION
DATE= TIME=
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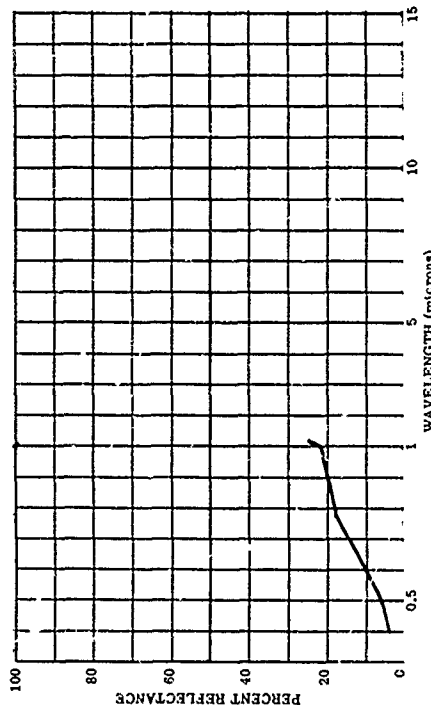
800830-132 LOAP, COMEA TYPE, MARSHIAN ISLANDS, NET

SUBJECT CODES
CFAA CED DFCE CK COA BFJD BFEA ECB ECCA
PARAMETER INFORMATION
DATE= TIME=
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COST= TTEPP= WIND SP= WIND DI= ALT=
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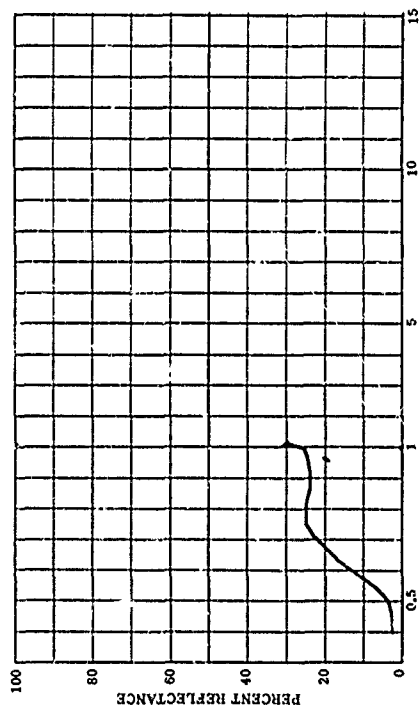
800830-134 LOAP, WELD TYPE, COLORADO, NET

SUBJECT CODES
CFAA CED DFCE CK COA BFJV BFEA ECB ECCA
PARAMETER INFORMATION
DATE= TIME=
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RANGE= IRR= VIS=



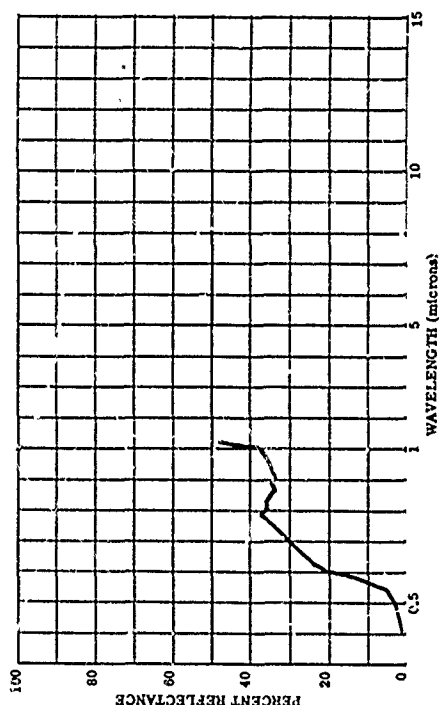
800830-141 LOAP, COLTS NECK TYPE, NEW JERSEY, DRY

SUBJECT CODES
CFAA CED DFCE DK CDA BFIL BFEA ECB ECCA
PARAMETER INFORMATION
DATE TIME
DAYS RE= LAT= 40.0 N LONG= 74.8 W ALT= RANGE= E
CBST= IN= IAZ= CN= CAZ= IRR= E
TEMP= WIND SP= MIND DI= CLD= VIS= E
DEM PT= N AVE= 1



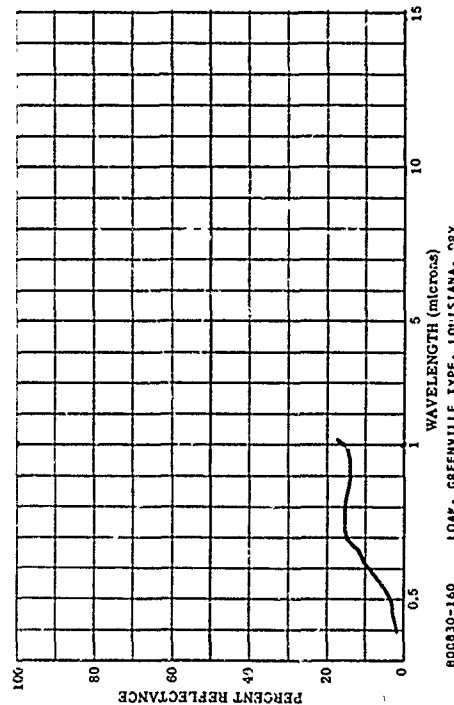
800830-159 LOAP, GREENVILLE TYPE, LOUISIANA, DRY

SUBJECT CODES
CFAA CED DFCE DK BFIQ BFEA ECB ECCA CDA
PARAMETER INFORMATION
DATE TIME
DAYS RE= LAT= 31.3 N LONG= 92.0 W ALT= RANGE= E
CBST= IN= IAZ= CN= CAZ= IRR= E
TEMP= WIND SP= MIND DI= CLD= VIS= E
DEM PT= N AVE= 1



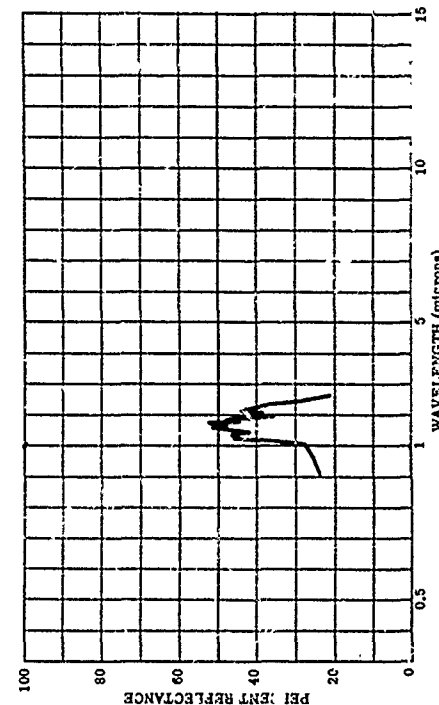
800830-142 LOAP, COLTS NECK TYPE, NEW JERSEY, WET

SUBJECT CODES
CFAA CED DFCE DK CDA BFIL BFEA ECB ECCA
PARAMETER INFORMATION
DATE TIME
DAYS RE= LAT= 40.0 N LONG= 74.8 W ALT= RANGE= E
CBST= IN= IAZ= CN= CAZ= IRR= E
TEMP= WIND SP= MIND DI= CLD= VIS= E
DEM PT= N AVE= 1



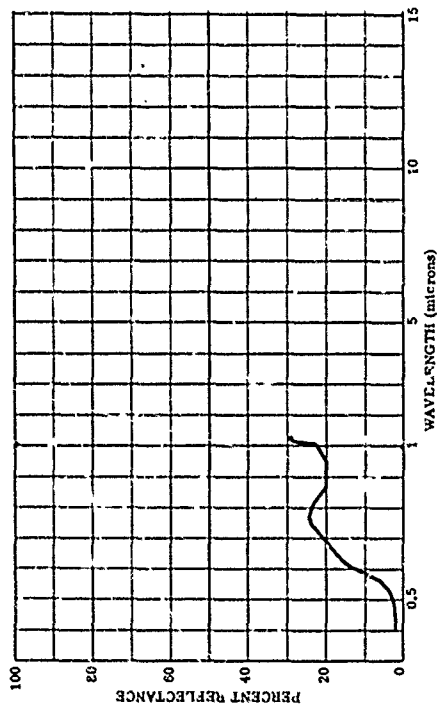
800830-160 LOAP, GREENVILLE TYPE, LOUISIANA, DRY

SUBJECT CODES
CFAA CED DFCE DK BFIQ BFEA ECCB CD
PARAMETER INFORMATION
DATE TIME
DAYS RE= LAT= 31.3 N LONG= 92.0 W ALT= RANGE= E
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TEMP= WIND SP= MIND DI= CLD= VIS= E
DEM PT= N AVE= 1



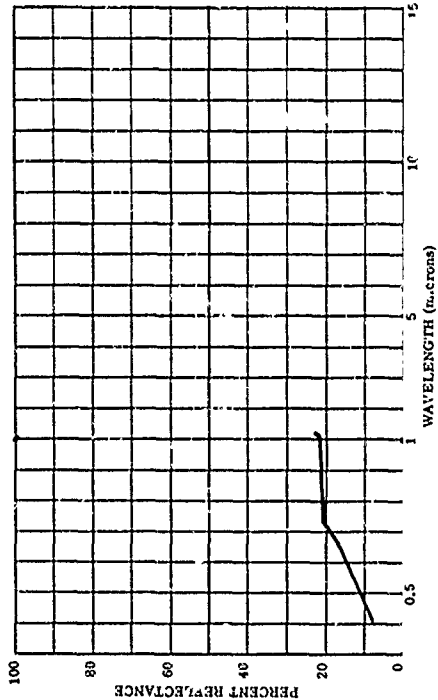
800830-161 LOAP, GREENVILLE TYPE, LOUISIANA, WET

SUBJECT CODES
CFAA CED OFIC EK OFEA ECB ECCA CDA
PARAMETER INFORMATION
DATE= TIME= LAT= 31.3 N LONG= 92.0 W ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND DI= CLD= VIS= E
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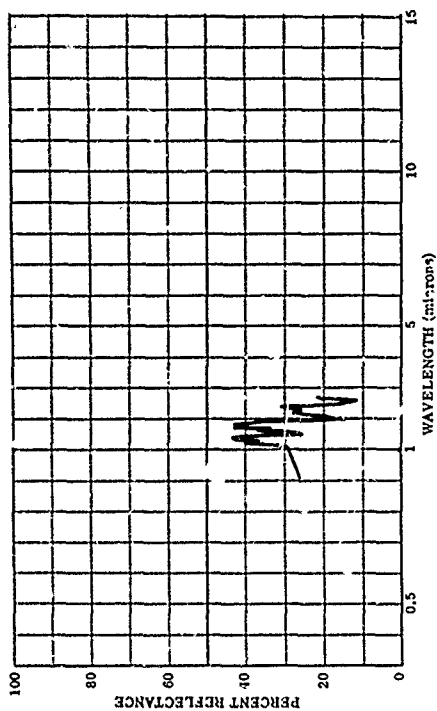
801176-049 LOAP, DRY

SUBJECT CODES
CFAA OFIC EK CDB CEC ECCA BFEA ECB
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



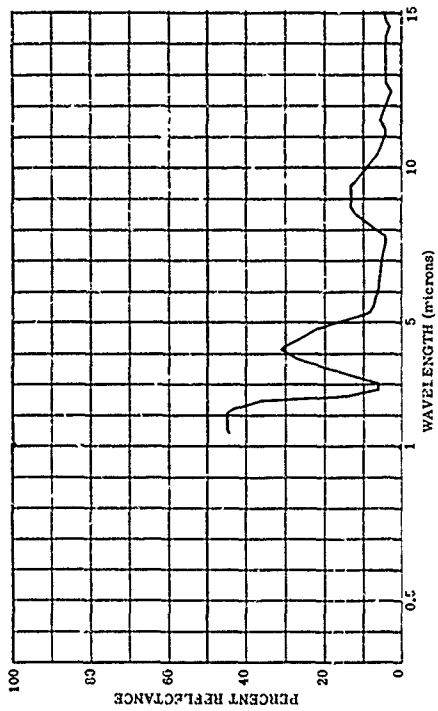
800830-162 LOAP, GREENVILLE TYPE, LOUISIANA, WET

SUBJECT CODES
CFAA CED OFIC EK OFEA ECCA ECCB CD
PARAMETER INFORMATION
DATE= TIME= LAT= 31.3 N LONG= 92.0 W ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



801818-022 PULPAN LOAM, NEA MEXICO

SUBJECT CODES
CFAA CEC CEC EK DFCB BFEA ECCA ECCB FCCC
PARAMETER INFORMATION
DATE= TIME= LAT= 35.1 N LONG= 106.3 W ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 2



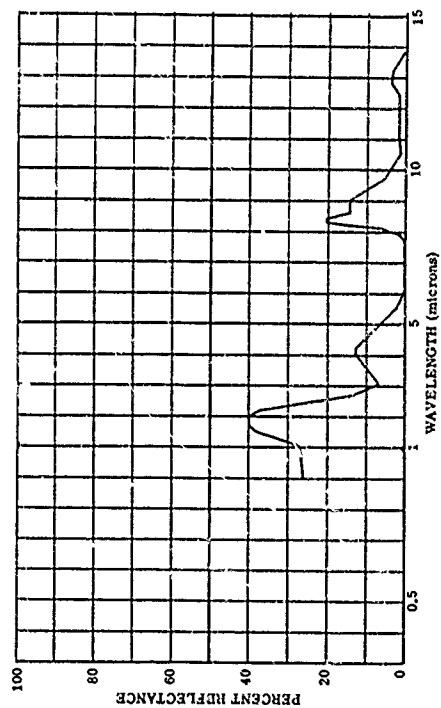
B01818-024 COLTS NECK LOOP, NEW JERSEY

SUBJECT CODES
ECCA
ECCC
ECCC

ECCA ECCC ECCC ECCC ECCC ECCC

PARAMETER INFORMATION

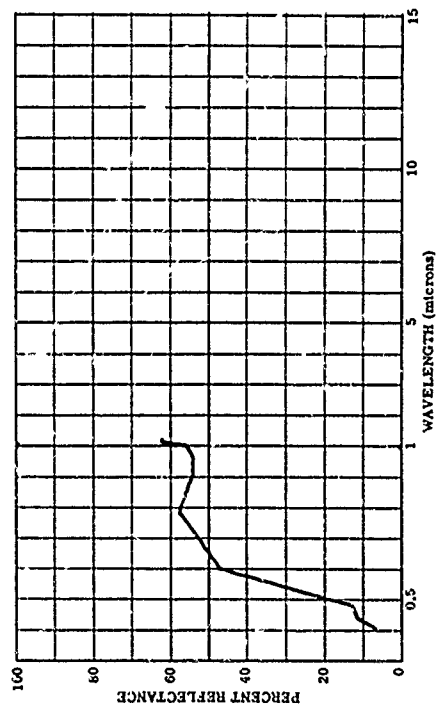
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 TEMP= DEN PT= N AUC= 2



BFEB
BACKGROUNDS
Soils-Silt Loam

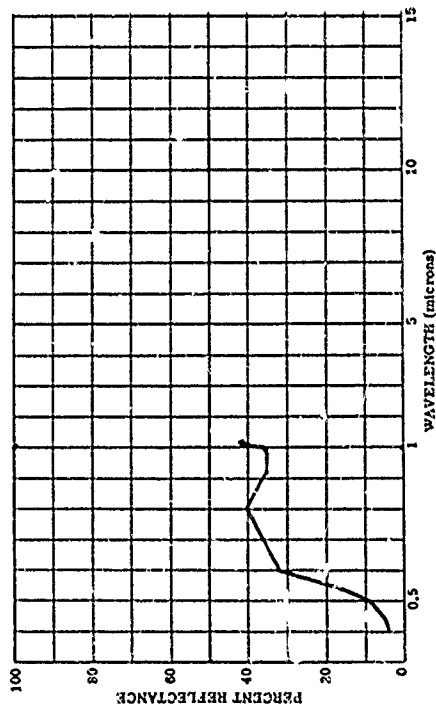
800830-021 LOAP, CAY HERRADURA PURE SILT, CUBA

SUBJECT CODES
CFAA CED DFCE CK BFIV BFEB ECCB CDA
PARAMETER INFORMATION
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CAYS RE= IN= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



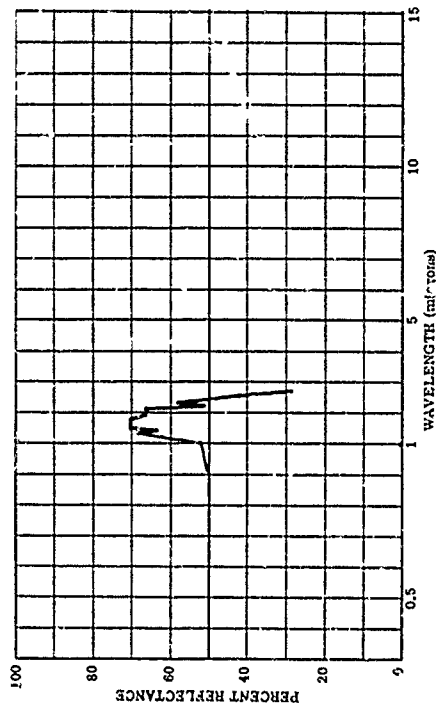
800830-022 LOAP, CAY HERRADURA PURE SILT, CUBA

SUBJECT CODES
CFAA CED DFCE CK BFIV BFEB ECCB CDA
PARAMETER INFORMATION
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CAYS RE= IN= IRR= E
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TEPP= DEN PT= N AVE= 1



800830-023 LOAP, CAY HERRADURA PURE SILT, CUBA

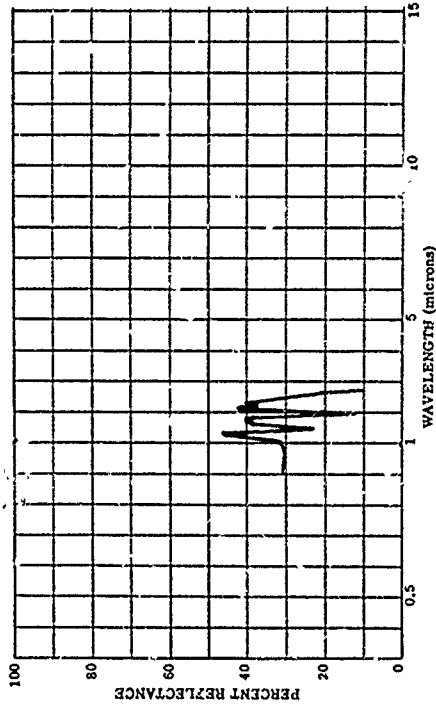
SUBJECT CODES
CFAA CED DFCE CK BFIV BFEB ECCB CD
PARAMETER INFORMATION
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BFEB 1

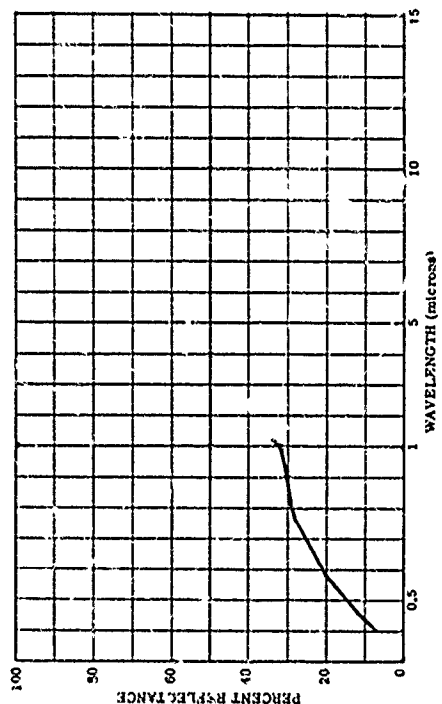
800830-024 LOAP, CAY HERRADURA PURE SILT, CUBA

SUBJECT CODES
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PARAMETER INFORMATION
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CAYS RE= IN= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



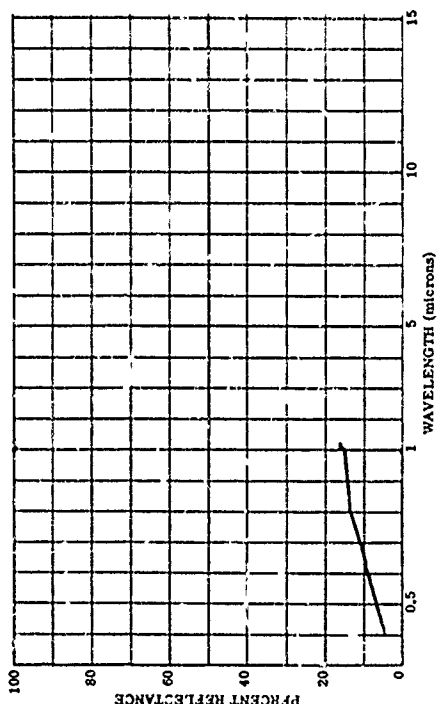
800830-025 LOAP, CAY ACUAN SILT, CIEBA AREA, HONDURAS

SUBJECT CODES
CFEA CED DFCE CK BFIA BFEB ECBA ECCA CCA
PARAMETER INFORMATION
DATE= TIME= LAT= 15.5 N LONG= 87.0 W ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
COST= WIND SP= WIND DT= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



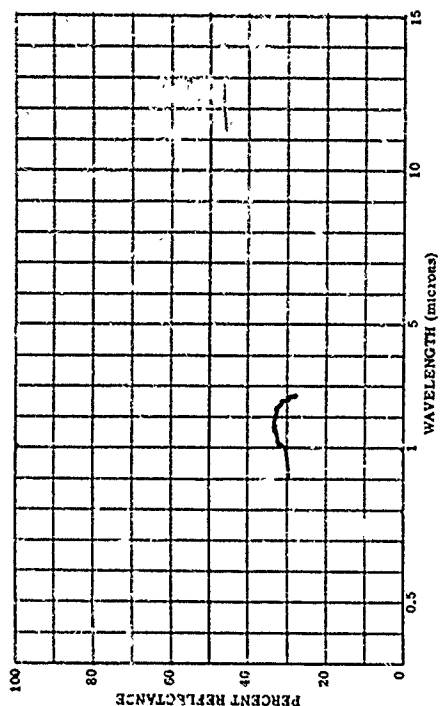
800830-027 LOAP, NET ACUAN SILT, CIEBA AREA, HONDURAS

SUBJECT CODES
CFEA CED DFCE CK BFIA BFEB ECBA ECCA CCA
PARAMETER INFORMATION
DATE= TIME= LAT= 15.5 N LONG= 87.0 W ALT= RANGE= E
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COST= WIND SP= WIND DT= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



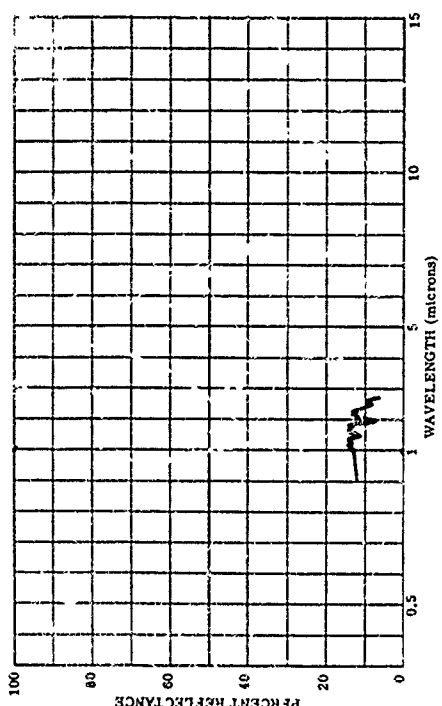
800830-026 LOAP, CRY ACUAN SILT, CIEBA AREA, HONDURAS

SUBJECT CODES
CFEA CED DFCE CK BFIA BFEB ECBA ECCA CD
PARAMETER INFORMATION
DATE= TIME= LAT= 15.5 N LONG= 87.0 W ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
COST= WIND SP= WIND DT= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



800830-028 LOAP, NET ACUAN SILT, CIEBA AREA, HONDURAS

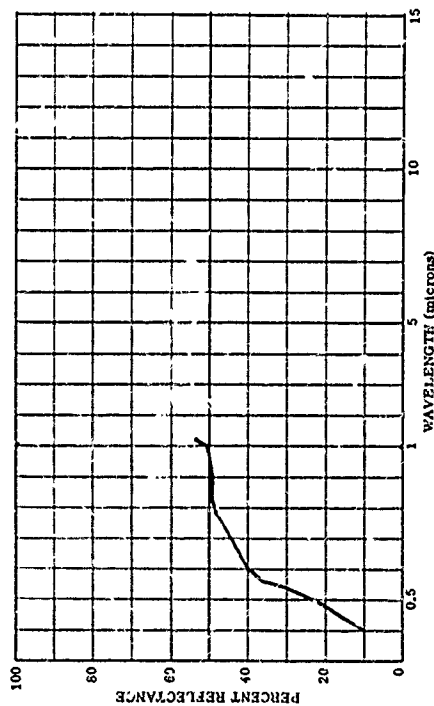
SUBJECT CODES
CFEA CED DFCE CK BFIA BFEB ECBA ECCA CD
PARAMETER INFORMATION
DATE= TIME= LAT= 15.5 N LONG= 87.0 W ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
COST= WIND SP= WIND DT= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



DFEB:

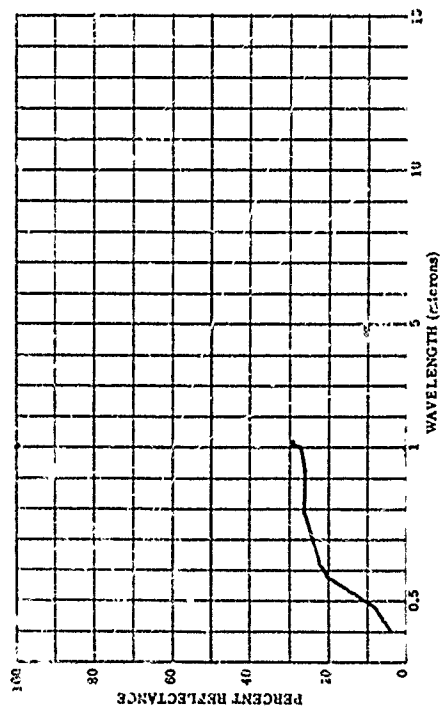
800830-041 LOAP, ZANESVILLE SILT TYPE FROM INDIANA, DRY

SUBJECT CODES
CPAA CED
PARAMETER INFORMATION
DATE= TIME= IN= RANGE= E
CAYS RE= IAZ= 41.0 N LONG= 86.5 N ALT= IR= E
COST= WIND SP= WIND DIR= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



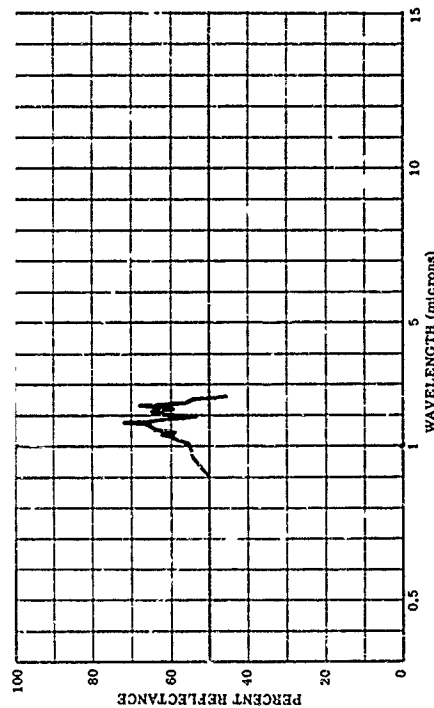
800830-043 LOAP, ZANESVILLE SILT TYPE FROM INDIANA, WET

SUBJECT CODES
CPAA CED
PARAMETER INFORMATION
DATE= TIME= IN= RANGE= E
CAYS RE= IAZ= 41.0 N LONG= 86.5 N ALT= IR= E
COST= WIND SP= WIND DIR= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



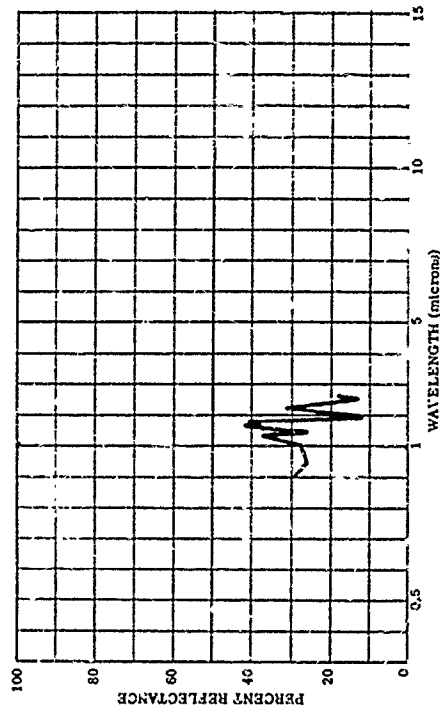
800830-042 LOAP, ZANESVILLE SILT TYPE FROM INDIANA, DRY

SUBJECT CODES
CPAA CED
PARAMETER INFORMATION
DATE= TIME= IN= RANGE= E
CAYS RE= IAZ= 41.0 N LONG= 86.5 N ALT= IR= E
COST= WIND SP= WIND DIR= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



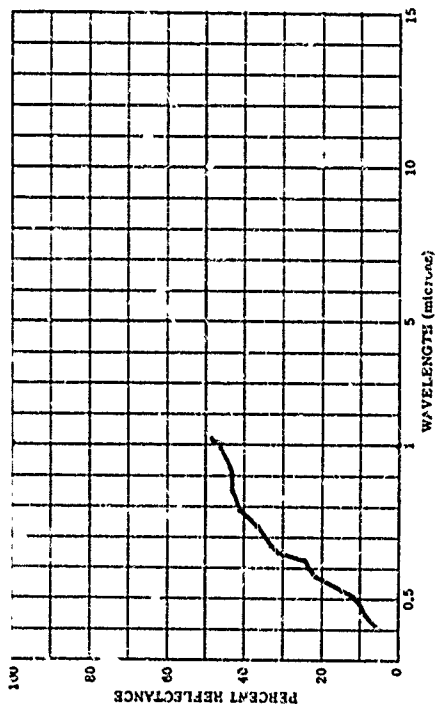
800830-044 LOAP, ZANESVILLE SILT TYPE FROM INDIANA, WET

SUBJECT CODES
CPAA CED
PARAMETER INFORMATION
DATE= TIME= IN= RANGE= E
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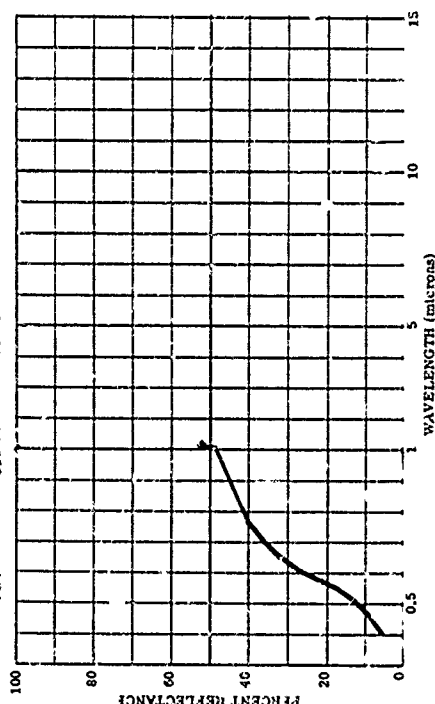
600830-081 LOAP, MAURY SILT TYPE, TENNESSEE, DRY

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= 11-1-68
CAYS RE= 11-1-68
COST= 11-1-68
TEPP= 11-1-68
LAT= 35.8 N LONG= 87.0 W ALT= 87.0
LZ= 11-1-68 CN= 11-1-68
MIND SP= 11-1-68
DEM PT= 11-1-68
RANGE= 11-1-68
IRR= 11-1-68
VIS= 11-1-68



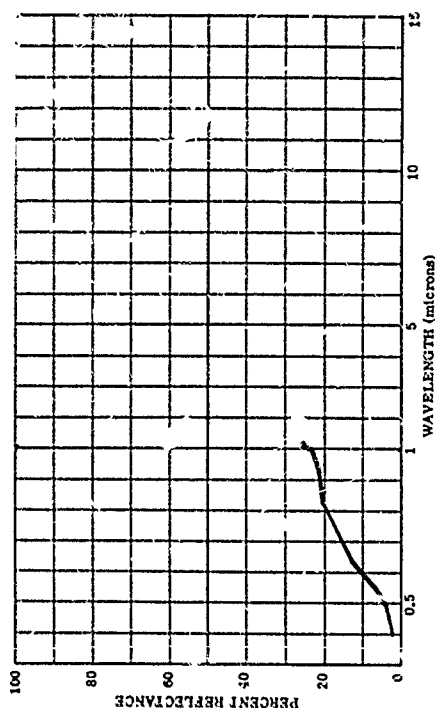
600830-089 LOAP, DECATUR SILT TYPE, TENNESSEE, DRY

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= 11-1-68
CAYS RE= 11-1-68
COST= 11-1-68
TEPP= 11-1-68
LAT= 35.8 N LONG= 87.0 W ALT= 87.0
LZ= 11-1-68 CN= 11-1-68
MIND SP= 11-1-68
DEM PT= 11-1-68
RANGE= 11-1-68
IRR= 11-1-68
VIS= 11-1-68



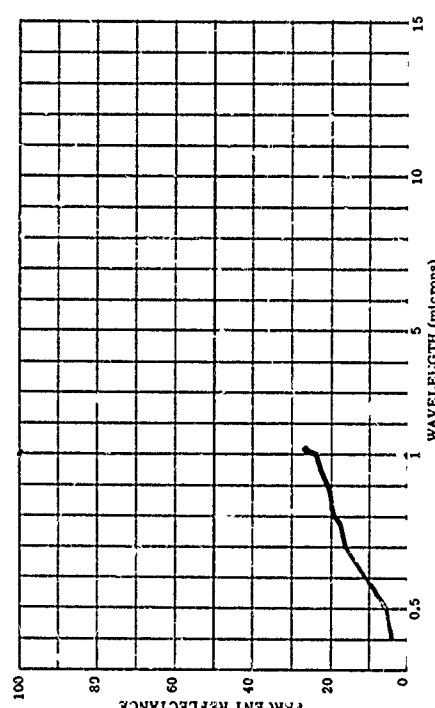
600830-093 LOAP, MAURY SILT TYPE, TENNESSEE, WET

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= 11-1-68
CAYS RE= 11-1-68
COST= 11-1-68
TEPP= 11-1-68
LAT= 35.8 N LONG= 87.0 W ALT= 87.0
LZ= 11-1-68 CN= 11-1-68
MIND SP= 11-1-68
DEM PT= 11-1-68
RANGE= 11-1-68
IRR= 11-1-68
VIS= 11-1-68



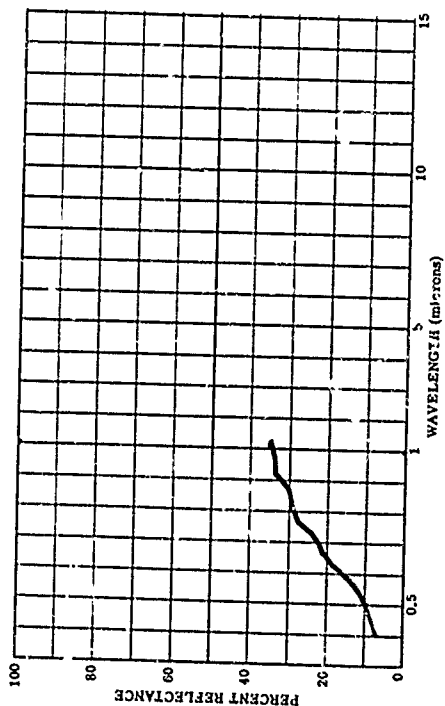
600830-091 LOAP, DECATUR SILT TYPE, TENNESSEE, WET

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
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CAYS RE= 11-1-68
COST= 11-1-68
TEPP= 11-1-68
LAT= 35.8 N LONG= 87.0 W ALT= 87.0
LZ= 11-1-68 CN= 11-1-68
MIND SP= 11-1-68
DEM PT= 11-1-68
RANGE= 11-1-68
IRR= 11-1-68
VIS= 11-1-68



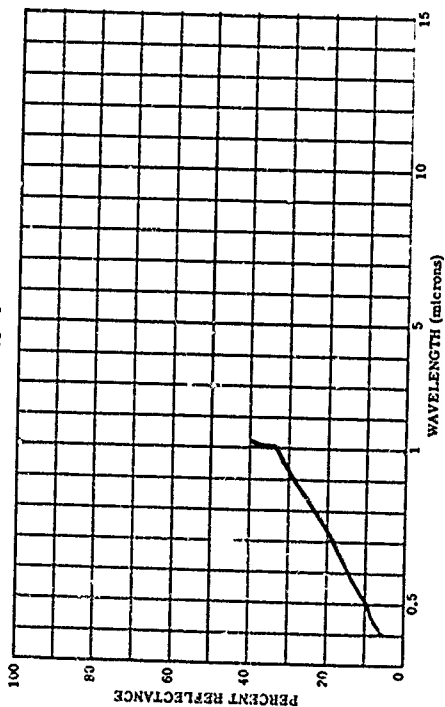
800830-098 LOAP, PENN SILT TYPE, NORTH CAROLINA DRY

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= 10-10-68
TIME= 10:00
CAYS RE= 100.0 N ALT= 80.0 M
CBST= 100.0 N WIND DI= 100.0 M
TEPP= 100.0 N AVE= 1
RANGE= 100.0 M
IRR= 100.0 M
VIS= 100.0 M



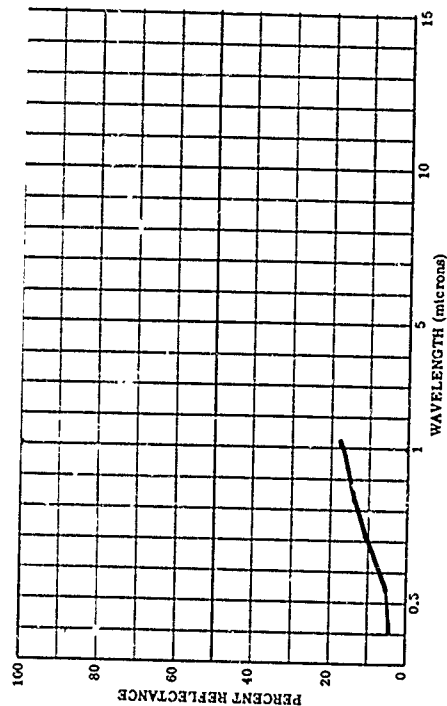
800830-119 LOAP, MARSHALL SILT TYPE, ICWA, DRY

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= 10-10-68
TIME= 10:00
CAYS RE= 100.0 N ALT= 80.0 M
CBST= 100.0 N WIND DI= 100.0 M
TEPP= 100.0 N AVE= 1
RANGE= 100.0 M
IRR= 100.0 M
VIS= 100.0 M



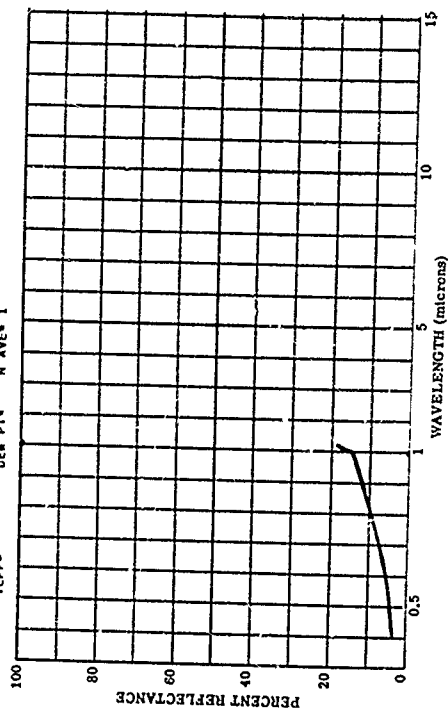
800830-100 LOAP, PENN SILT TYPE, NORTH CAROLINA NET

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= 10-10-68
TIME= 10:00
CAYS RE= 100.0 N ALT= 80.0 M
CBST= 100.0 N WIND DI= 100.0 M
TEPP= 100.0 N AVE= 1
RANGE= 100.0 M
IRR= 100.0 M
VIS= 100.0 M



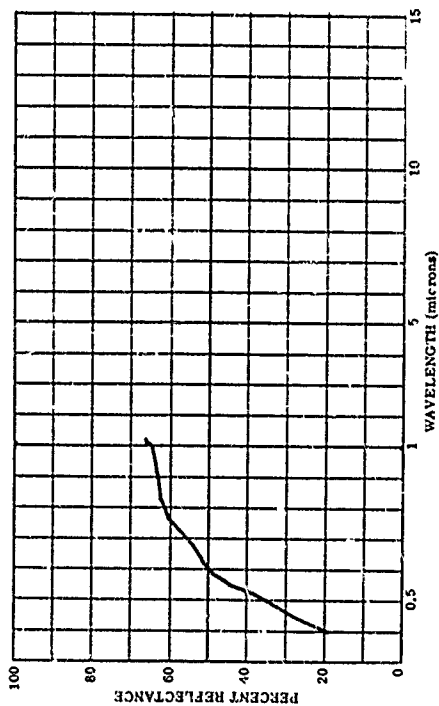
800830-120 LOAP, MARSHALL SILT TYPE, ICWA, NET

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= 10-10-68
TIME= 10:00
CAYS RE= 100.0 N ALT= 80.0 M
CBST= 100.0 N WIND DI= 100.0 M
TEPP= 100.0 N AVE= 1
RANGE= 100.0 M
IRR= 100.0 M
VIS= 100.0 M



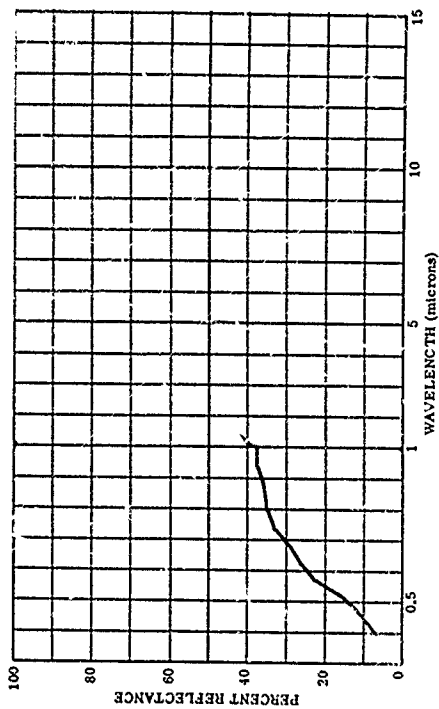
800830-123 LOAP, ALABAMA SILT, SCLTH CAROLINA, DRY

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME=
CAYS RE= IN=
COST= TTEPP= DEN PT= 1
LAT= 33.0 N LONG= 82.0 W ALT= 0
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WIND SP= WIND DI= CLO= 0
N AVE= 1
RANGE= E
IRR= E
VIS= E



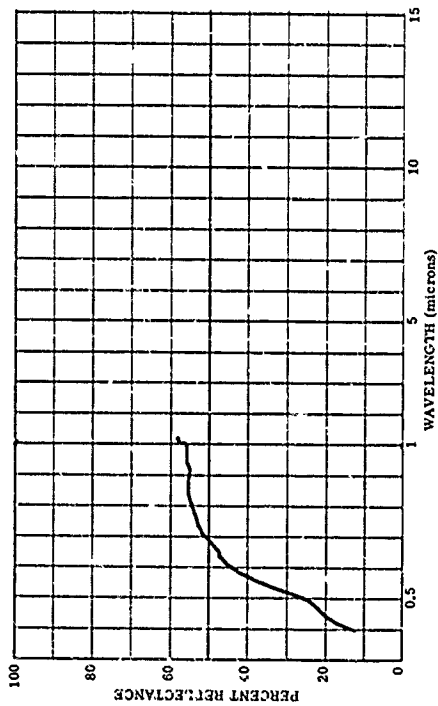
800830-124 LOAP, ALABAMA SILT, SCLTH CAROLINA, NET

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME= 82.0
CAYS RE= IN= 82.0
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LAT= 33.0 N LONG= 82.0 W ALT= 0
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N AVE= 1
RANGE= E
IRR= E
VIS= E



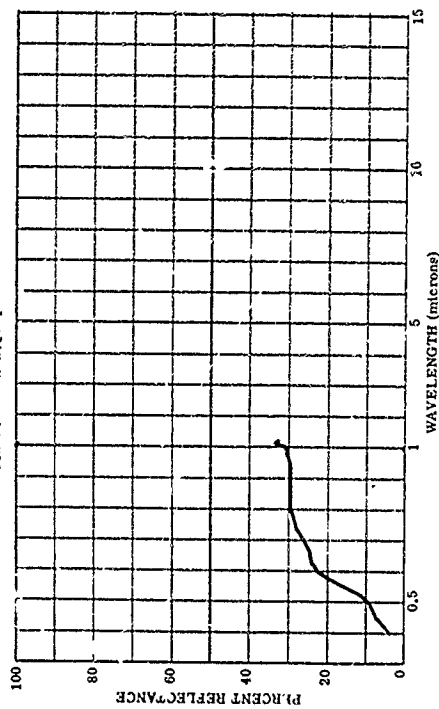
800830-143 LOAP, TILSIT SILT TYPE, INDIANA, DRY

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME= 86.5
CAYS RE= IN= 86.5
COST= TTEPP= DEN PT= 1
LAT= 40.0 N LONG= 86.5 W ALT= 0
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RANGE= E
IRR= E
VIS= E



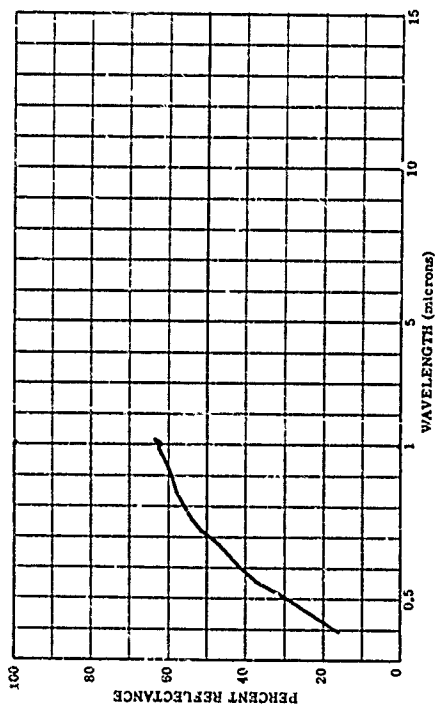
800830-145 LOAP, TILSIT SILT TYPE, INDIANA, NET

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME= 86.5
CAYS RE= IN= 86.5
COST= TTEPP= DEN PT= 1
LAT= 40.0 N LONG= 86.5 W ALT= 0
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WIND SP= WIND DI= CLO= 0
N AVE= 1
RANGE= E
IRR= E
VIS= E



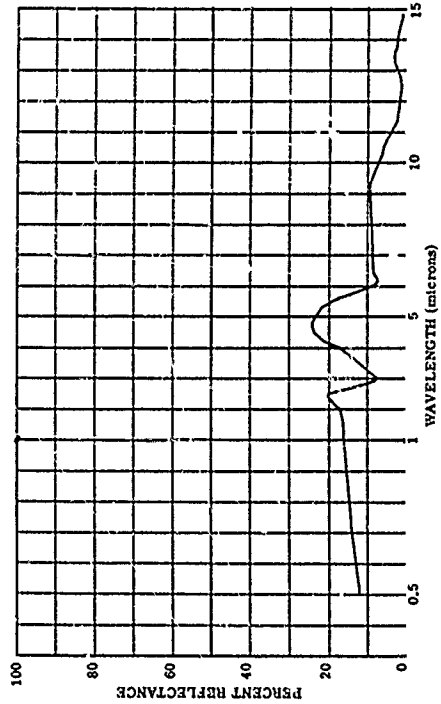
800830-149 LOP, CLIMRIE SILT TYPE, KENTUCKY, DRY

SUBJECT CODES
CFAA CEC
CDA 8FIR 8FEB ECB ECCA
PARAMETER INFORMATION
DATE= TIME= IN= RANGE= E
CAYS RE= IRR= E
COST= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1



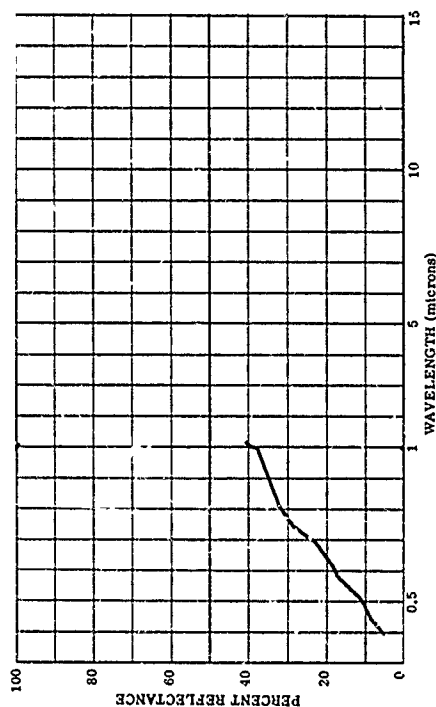
801818-016 MAINAMU SILT LOP, KANAS

SUBJECT CODES
CFAA CEC
CDA 8FIR 8FEB ECB ECCA
PARAMETER INFORMATION
DATE= TIME= IN= RANGE= E
CAYS RE= IRR= E
COST= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 2



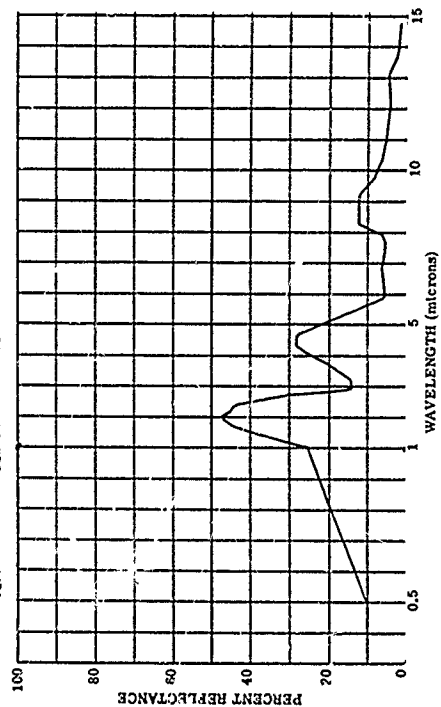
800830-150 LOP, CUTHRIE SILT TYPE, KENTUCKY, WET

SUBJECT CODES
CFAA CEC
CDA 8FIR 8FEB ECB ECCA
PARAMETER INFORMATION
DATE= TIME= IN= RANGE= E
CAYS RE= IRR= E
COST= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1



801818-017 BARNES FINE SILT LOP, SOUTH DAKOTA

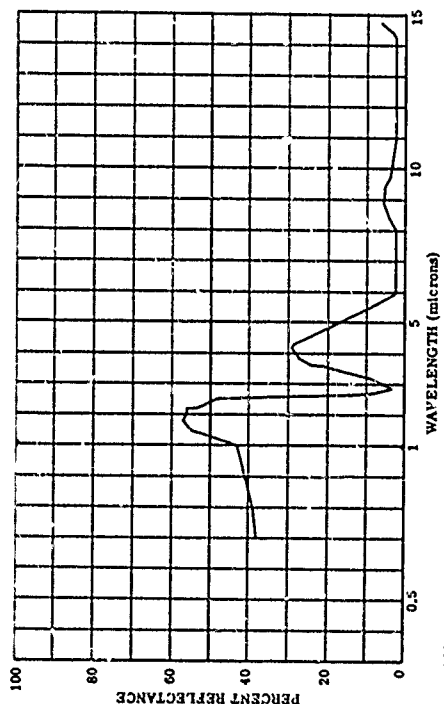
SUBJECT CODES
CFAA CEC
CDA 8FIR 8FEB ECB ECCA
PARAMETER INFORMATION
DATE= TIME= IN= RANGE= E
CAYS RE= IRR= E
COST= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 2



801818-016 GOSCH FINE SILT LOAP, OREGON

SUBJECT CODES
EFAA ECC
ECCD ECCC

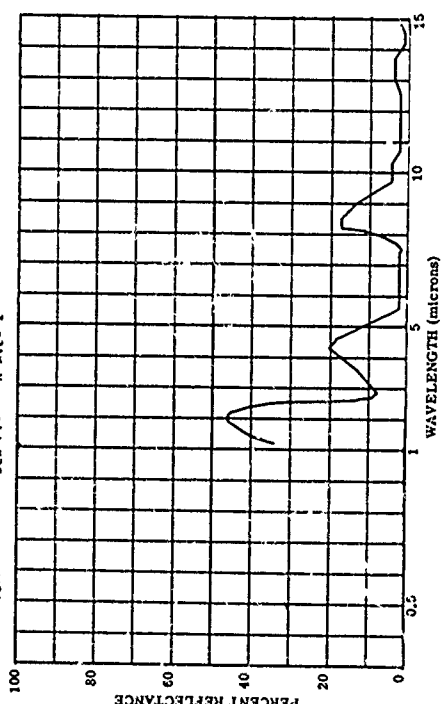
PARAMETER INFORMATION
DATE= TIME= RANGE= E
CAYS RE= IN= IR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 2



801818-023 GRADY SILT LOAP, GEORGIA

SUBJECT CODES
EFAA ECC
ECCD ECCC

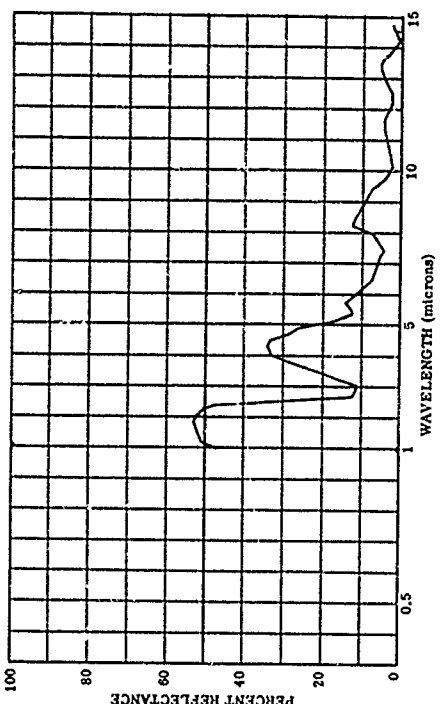
PARAMETER INFORMATION
DATE= TIME= RANGE= E
CAYS RE= IN= IR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 2



801818-020 MAURY SILT LOAP, TENNESSEE

SUBJECT CODES
EFAA ECC
ECCD ECCC

PARAMETER INFORMATION
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CAYS RE= IN= IR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 2

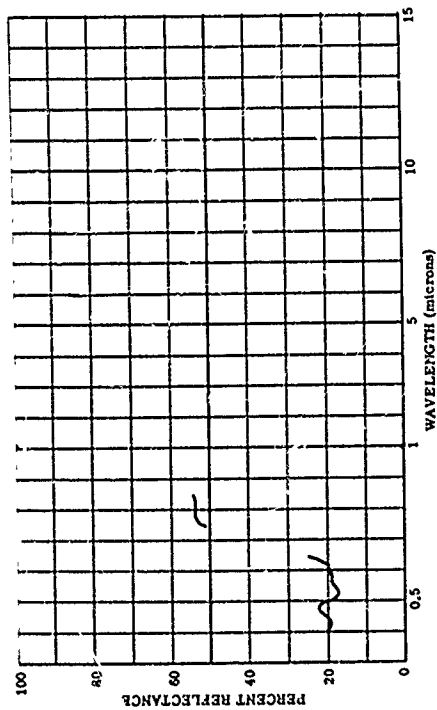


BFEC
BACKGROUNDS
Soils-Silt

003995-237 SILT, FROM BOTTOM OF CANAL, DRY, A=90 DEGREES,
ANG.=45 DEGREES

SUBJECT CODES CEC ECD DFO SECA BFEC DFLE DFCF BE

PARAMETER INFORMATION
DATE= 6 30 1964
TIME= 1400
LAT= 37.8 N LONG= 62.8 E ALT= RANGE= A
ELEV= 180.0 CN= 45.0 CAZ= 90.0
WIND SP= WIND DIR= CLC= A
TEMP= DEN PT= M AVE= VIS=



BFFA

BACKGROUNDS

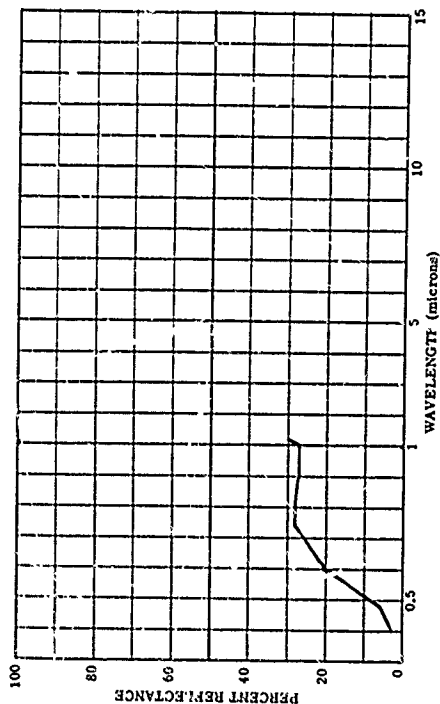
Soils-Clay Loam

600830-029 LOAP, DRY AIKEN CLAY, GREGG

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME=
CAYS RE= IN=
CBST= TTEPP= DEN PT=

LAT= 44.0 N LONG= 120.5 W ALT= 120.5 M CAZ= 120.5 M
IAZ= CN= WIND SP= WIND DI= N AVE= 1

RANGE= E
IRR= E
VIS= E

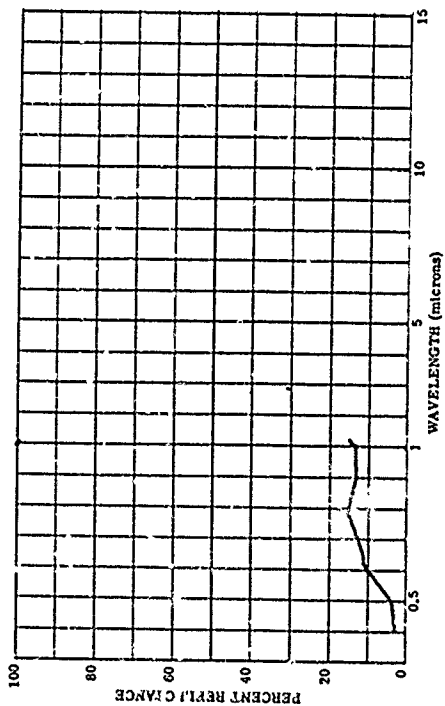


600830-031 LOAP, WET AIKEN CLAY, GREGG

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME=
CAYS RE= IN=
CBST= TTEPP= DEN PT=

LAT= 44.0 N LONG= 120.5 W ALT= 120.5 M CAZ= 120.5 M
IAZ= CN= WIND SP= WIND DI= N AVE= 1

RANGE= E
IRR= E
VIS= E

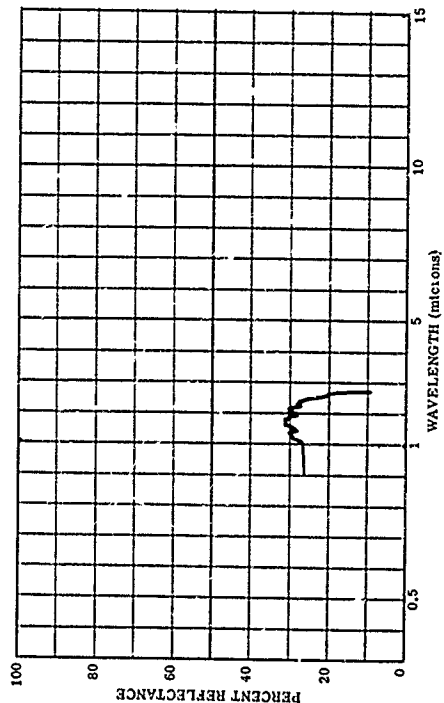


600830-030 LOAP, DRY AIKEN CLAY, GREGG

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE= TIME=
CAYS RE= IN=
CBST= TTEPP= DEN PT=

LAT= 44.0 N LONG= 120.5 W ALT= 120.5 M CAZ= 120.5 M
IAZ= CN= WIND SP= WIND DI= N AVE= 1

RANGE= E
IRR= E
VIS= E

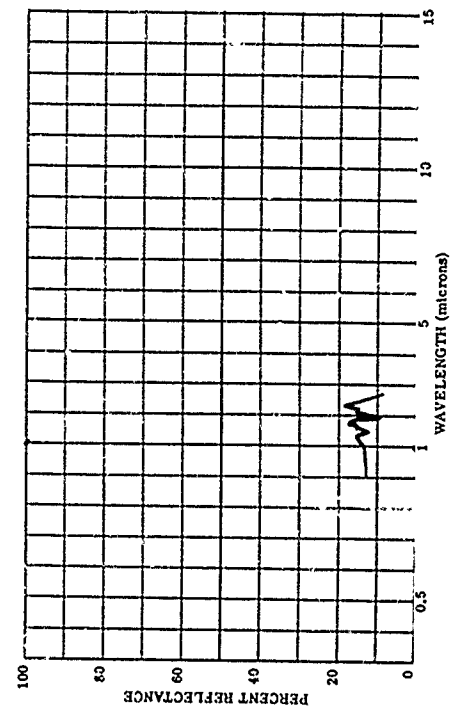


600830-032 LOAP, WET AIKEN CLAY, GREGG

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
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CAYS RE= IN=
CBST= TTEPP= DEN PT=

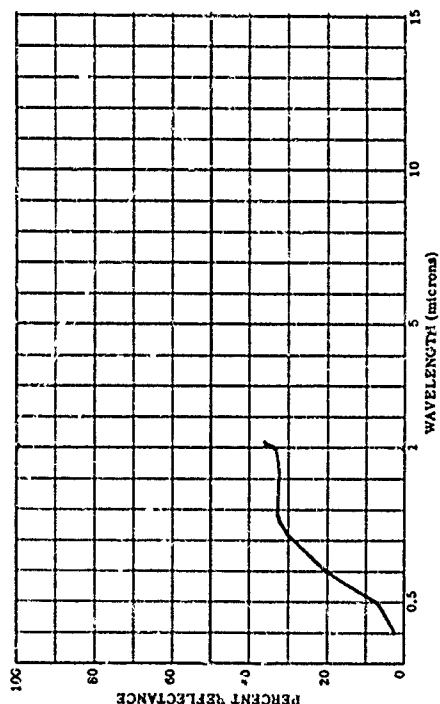
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VIS= E



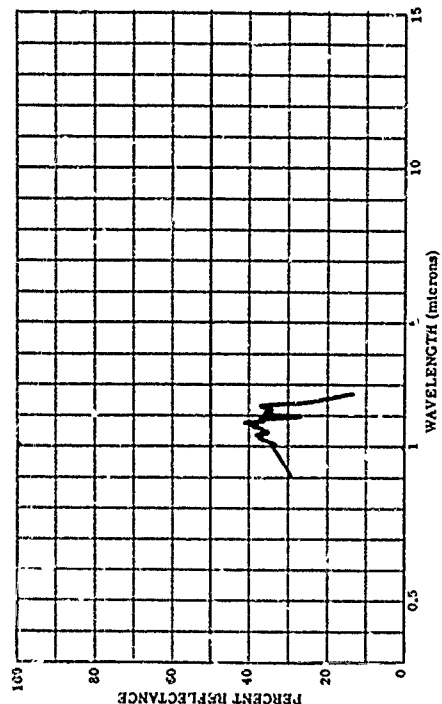
800830-037 LOAP, PCAULA LIGHT CLAY TYPE, DRY

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE- TIME-
CAYS RE- IN-
COST- TIEPP-
TEPP- DEN PT-
N AVE- 1



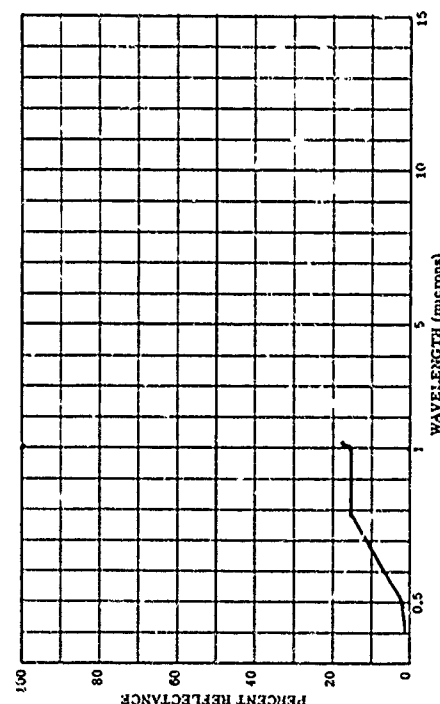
800830-038 LOAP, PCAULA LIGHT CLAY TYPE, DRY

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE- TIME-
CAYS RE- IN-
COST- TIEPP-
TEPP- DEN PT-
N AVE- 1



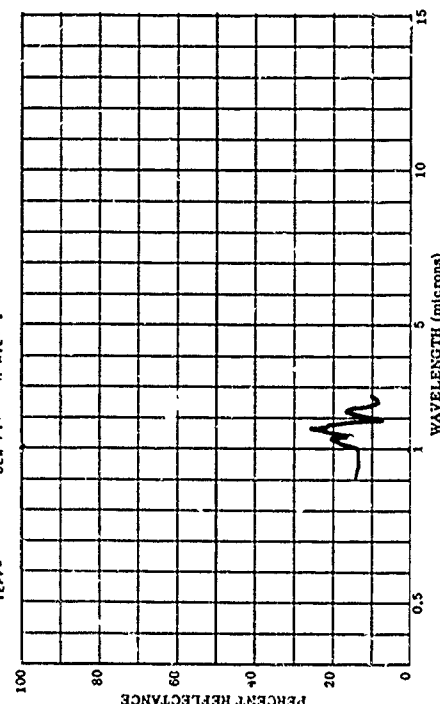
800830-039 LOAP, PCAULA LIGHT CLAY TYPE, WET

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE- TIME-
CAYS RE- IN-
COST- TIEPP-
TEPP- DEN PT-
N AVE- 1



800830-040 LOAP, PCAULA LIGHT CLAY TYPE, WET

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
DATE- TIME-
CAYS RE- IN-
COST- TIEPP-
TEPP- DEN PT-
N AVE- 1

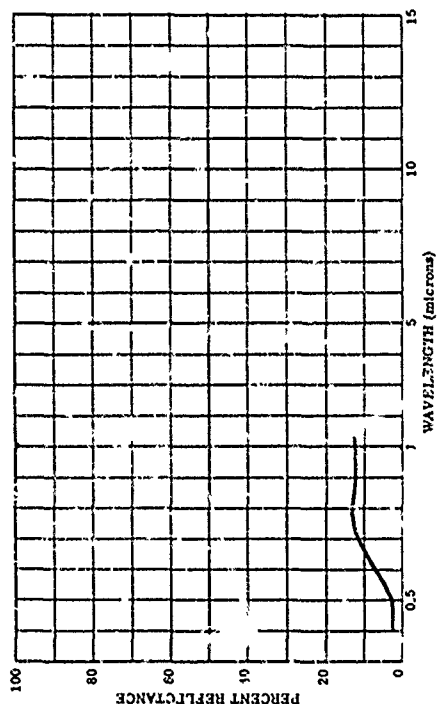


80C830-109 LOAP, COKALA CLAY TYPE, HAWAIIAN ISLANDS, DRY

SUBJECT CODES
CFAA CED OFCE CK CDA RFJE BFJA ECB ECCA

PARAMETER INFORMATION
DATE= TIME= LAT= 26.8 N LONG= 157.0 W ALT= 157.0 M
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CBST= WIND SP= WIND DI= CLO= 100%
TEPP= DEN PT= N AVE= 1

RANGE= 100%
VIS= 100%
E

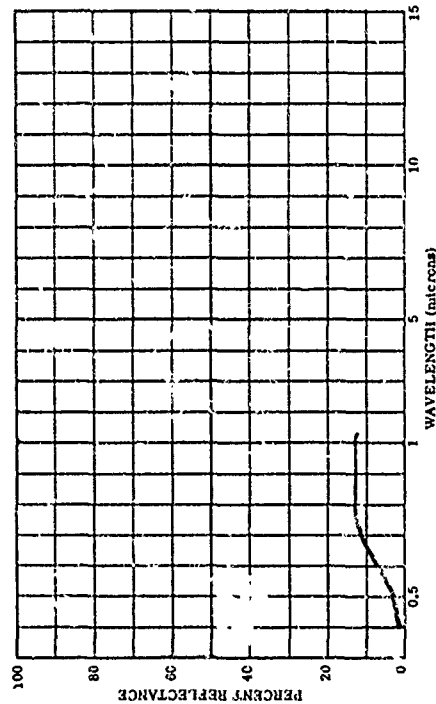


80C830-113 JAP, COKALA CLAY TYPE, HAWAIIAN ISLANDS, DRY

SUBJECT CODES
CFAA CED OFCE CK CDA RFJE BFJA ECB ECCA

PARAMETER INFORMATION
DATE= TIME= LAT= 26.8 N LONG= 157.0 W ALT= 157.0 M
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CBST= WIND SP= WIND DI= CLO= 100%
TEPP= DEN PT= N AVE= 1

RANGE= 100%
VIS= 100%
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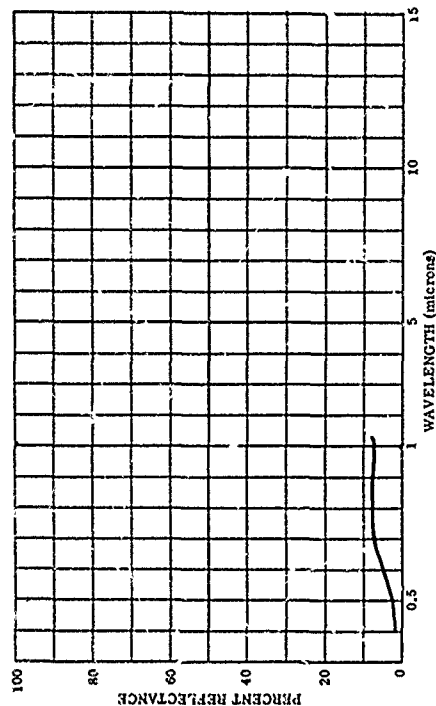


80C830-110 LOAP, COKALA CLAY TYPE, HAWAIIAN ISLANDS, WET

SUBJECT CODES
CFAA CED OFCE CK CDA RFJE BFJA ECB ECCA

PARAMETER INFORMATION
DATE= TIME= LAT= 26.8 N LONG= 157.0 W ALT= 157.0 M
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TEPP= DEN PT= N AVE= 1

RANGE= 100%
VIS= 100%
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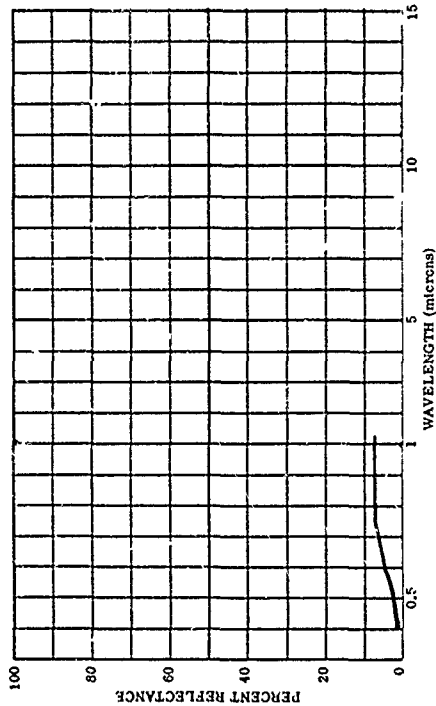


80C830-114 LOAP, COKALA CLAY TYPE, HAWAIIAN ISLANDS, WET

SUBJECT CODES
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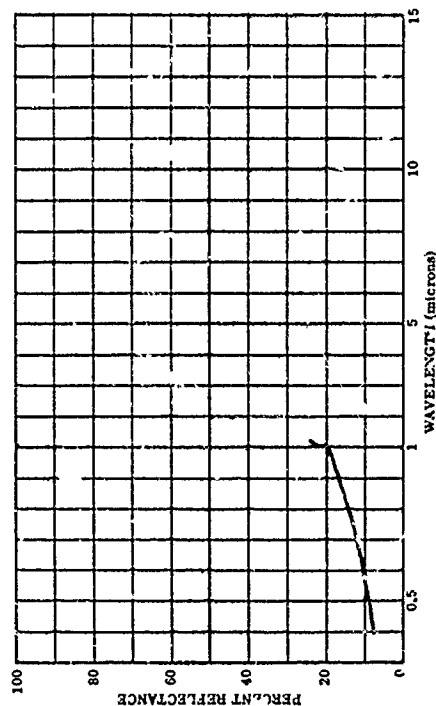
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CBST= WIND SP= WIND DI= CLO= 100%
TEPP= DEN PT= N AVE= 1

RANGE= 100%
VIS= 100%
E



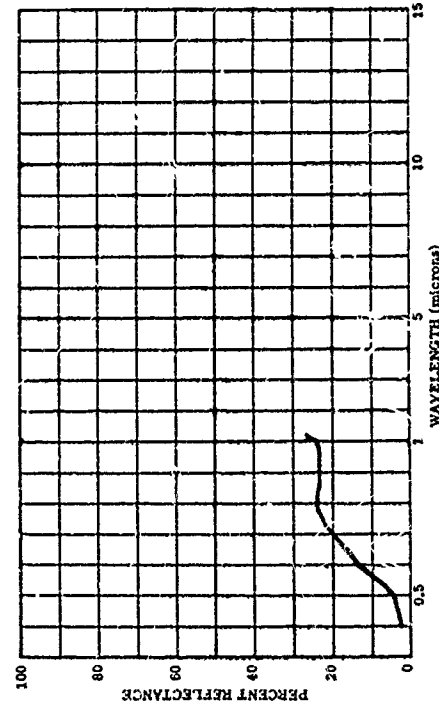
800830-125 LOAP, CUBLIN CLAY TYPE, CALIFORNIA, DRY

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
CATE= TIME= LAT= 37.0 N LONG= 120.0 W ALT= RANGE= E
CAYS RE= IAZ= CH= CLD= IRR= E
COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



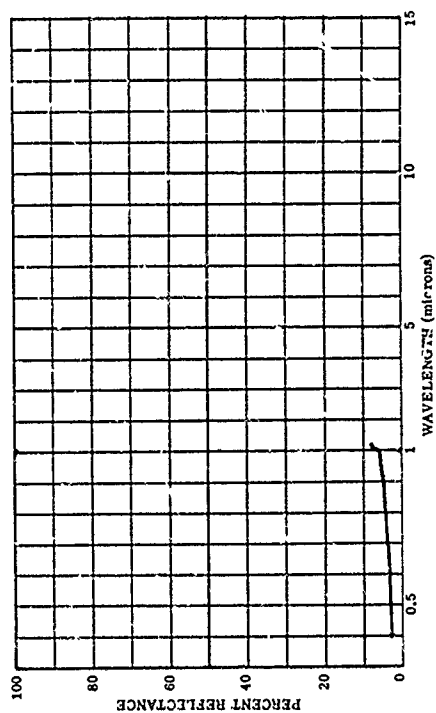
800830-127 LOAP, PCAULA LIGHT CLAY TYPE, HAWAIIAN ISLANDS, DRY

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
CATE= TIME= LAT= 20.8 N LONG= 157.0 W ALT= RANGE= E
CAYS RE= IAZ= CH= CLD= IRR= E
COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



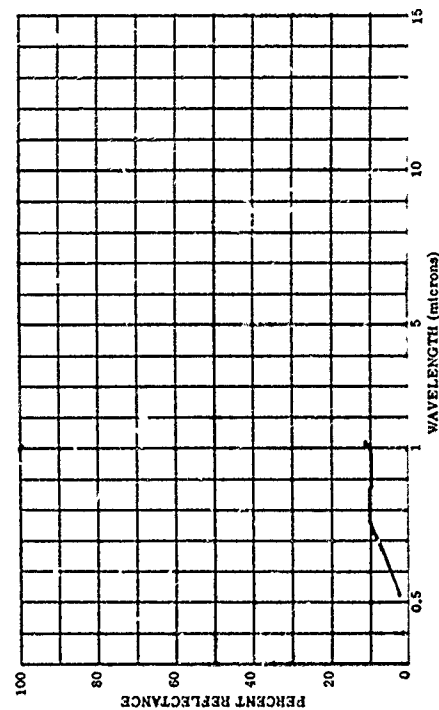
800830-126 LOAP, CUBLIN CLAY TYPE, CALIFORNIA, WET

SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
CATE= TIME= LAT= 37.0 N LONG= 120.0 W ALT= RANGE= E
CAYS RE= IAZ= CH= CLD= IRR= E
COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



800830-128 OAP, PCAULA LIGHT CLAY TYPE, HAWAIIAN ISLANDS, WET

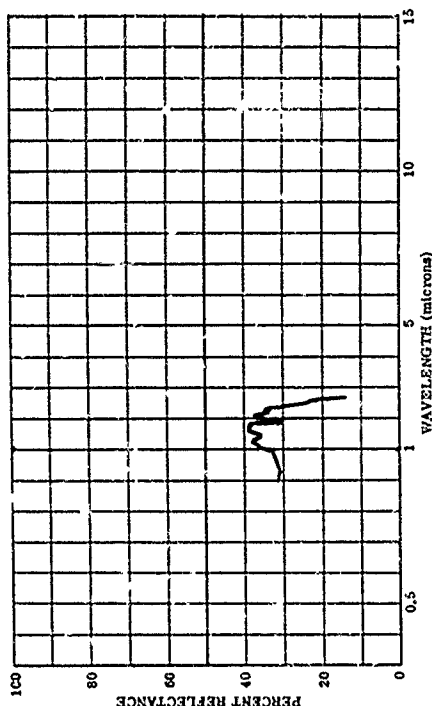
SUBJECT CODES
CFAA CED
PARAMETER INFORMATION
CATE= TIME= LAT= 20.8 N LONG= 157.0 W ALT= RANGE= E
CAYS RE= IAZ= CH= CLD= IRR= E
COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



800830-132 LOMP, NAALEPU HEAVY CLAY TYPE, HAWAIIAN ISLANDS, DRY

SUBJECT CODES
CFAA CED DFCE CK EFJC BFJA ECCB CD

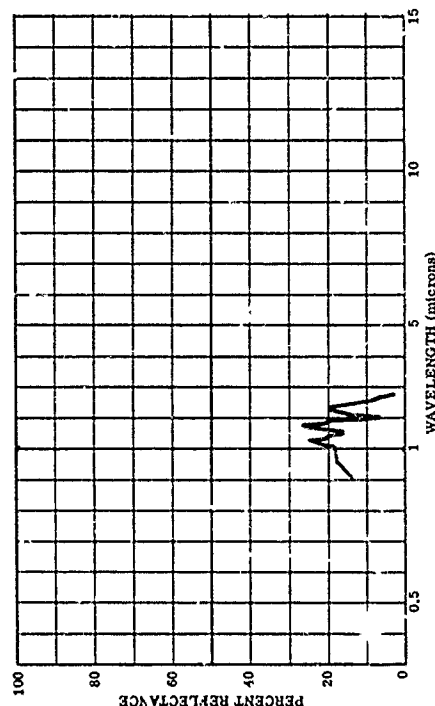
PARAMETER INFORMATION
CATF= TIME= LAT= 20.8 N LONG= 157.0 W ALT= RANGE= E
CAYS RE= IN= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1



800830-134 LOMP, NAALEPU HEAVY CLAY TYPE, HAWAIIAN ISLANDS, WET

SUBJECT CODES
CFAA CED DFCE CK EFJC BFJA ECCB CD

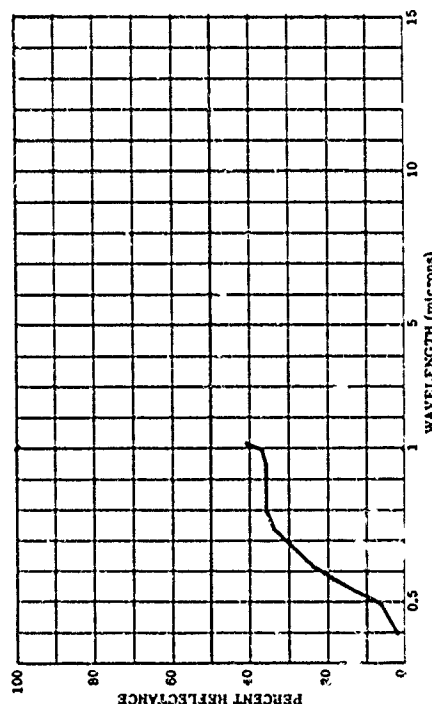
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CAYS RE= IN= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1



800830-131 LOMP, NAALEPU HEAVY CLAY TYPE, HAWAIIAN ISLANDS, DRY

SUBJECT CODES
CFAA CED DFCE CK CDA EFJC BFJA ECD ECCA

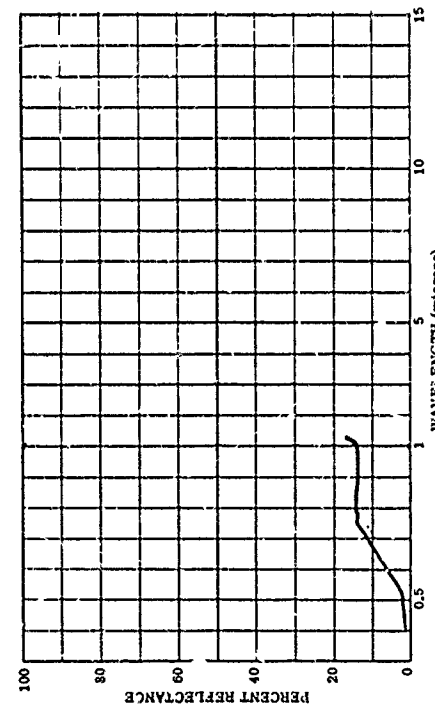
PARAMETER INFORMATION
CATF= TIME= LAT= 20.8 N LONG= 157.0 W ALT= RANGE= E
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TEPP= DEN PT= N AVE= 1



800830-133 LOMP, NAALEPU HEAVY CLAY TYPE, HAWAIIAN ISLANDS, WET

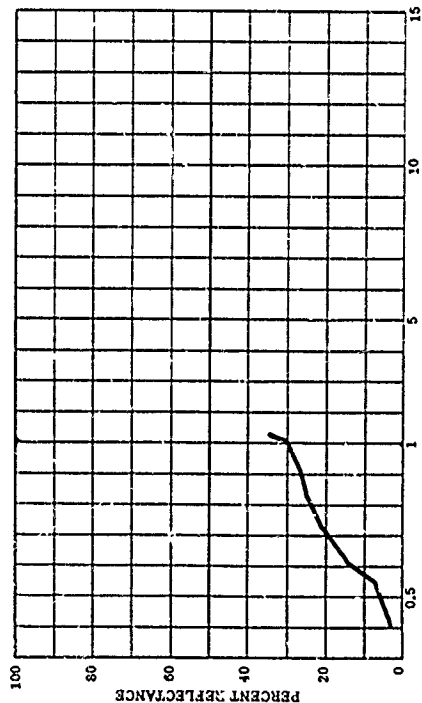
SUBJECT CODES
CFAA CED DFCE CK EFJC BFJA ECD ECCA CDA

PARAMETER INFORMATION
CATF= TIME= LAT= 20.8 N LONG= 157.0 W ALT= RANGE= E
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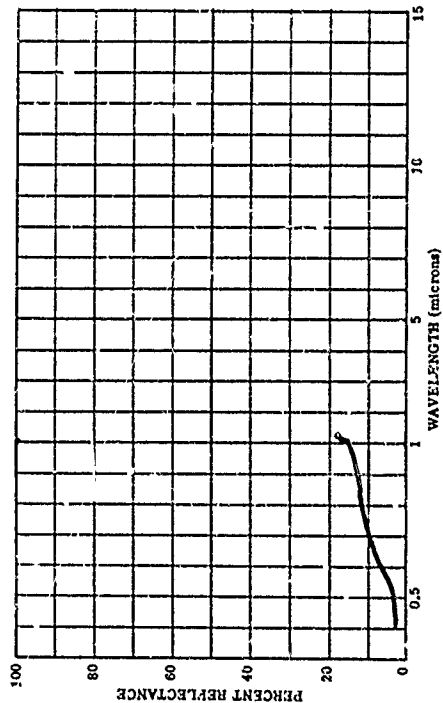
800830-183 LOAP, BLAKELY CLAY TYPE, GEORGIA, DRY

SUBJECT CODES
CFAA CED DFCE DK BFIM BFPA ECB ECCA CDA
PARAMETER INFORMATION
DATE= IN= TIME= LAT= 33.0 N LONG= 83.0 W ALT= RANGE= E
DAYS RE= IN= CH= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



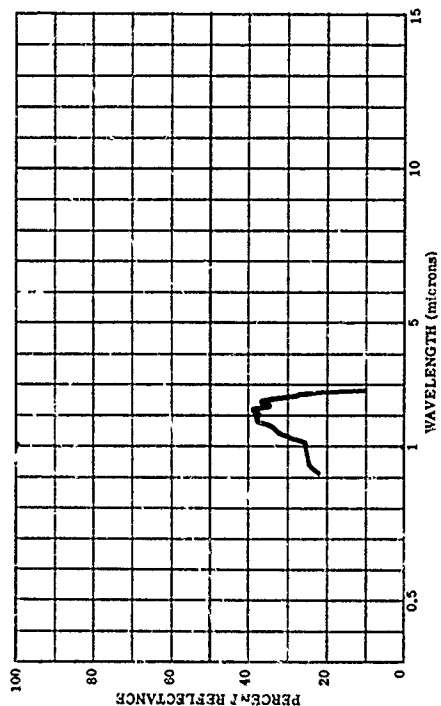
800830-185 LOAP, BLAKELY CLAY TYPE, GEORGIA, WET

SUBJECT CODES
CFAA CED DFCE DK BFIM BFPA ECB ECCA CDA
PARAMETER INFORMATION
DATE= IN= TIME= LAT= 33.0 N LONG= 83.0 W ALT= RANGE= E
DAYS RE= IN= CH= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



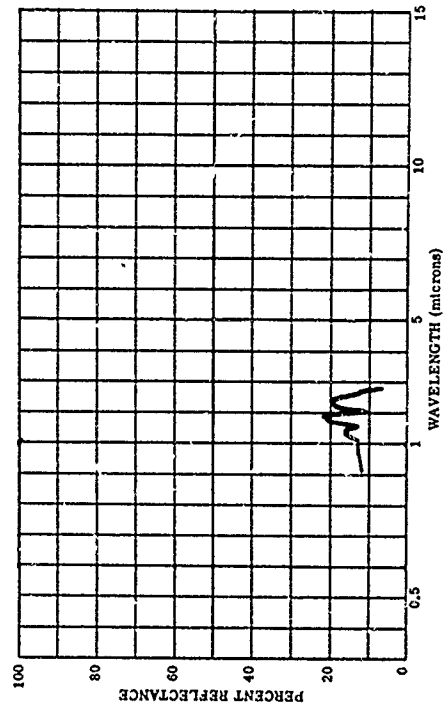
800830-184 LOAP, BLAKELY CLAY TYPE, GEORGIA, DRY

SUBJECT CODES
CFAA CED DFCE DK BFIM BFPA ECCA ECCB CD
PARAMETER INFORMATION
DATE= IN= TIME= LAT= 33.0 N LONG= 83.0 W ALT= RANGE= E
DAYS RE= IN= CH= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



800830-186 LOAP, BLAKELY CLAY TYPE, GEORGIA, WET

SUBJECT CODES
CFAA CED DFCE DK BFIM BFPA ECCA ECCB CC
PARAMETER INFORMATION
DATE= IN= TIME= LAT= 33.0 N LONG= 83.0 W ALT= RANGE= E
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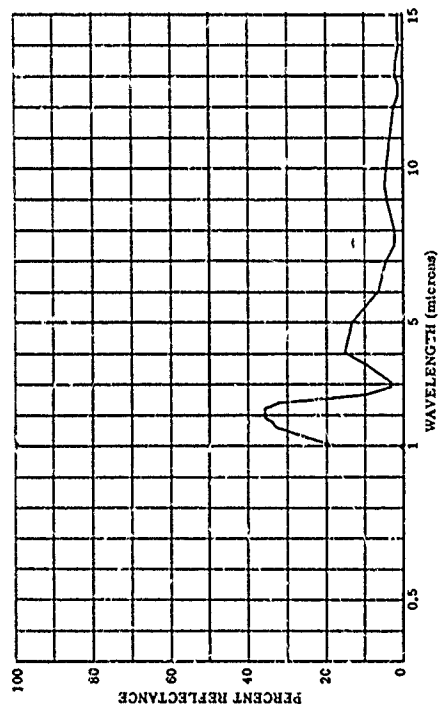
603985-311 SOIL, CLAY LOAM, PLOUGHED, MOIST, FROM THE AIR. ALT.=30DM.

SUBJECT	CODES
CFAA	CCC
ECCD	LCCE

PARAMETER INFORMATION			
CATE	CAYS RE	TIME	IN
COST	YIELD	YIELD	YIELD
TEPP	TEPP	TEPP	TEPP

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PAGE-
IR-
VIS-
E

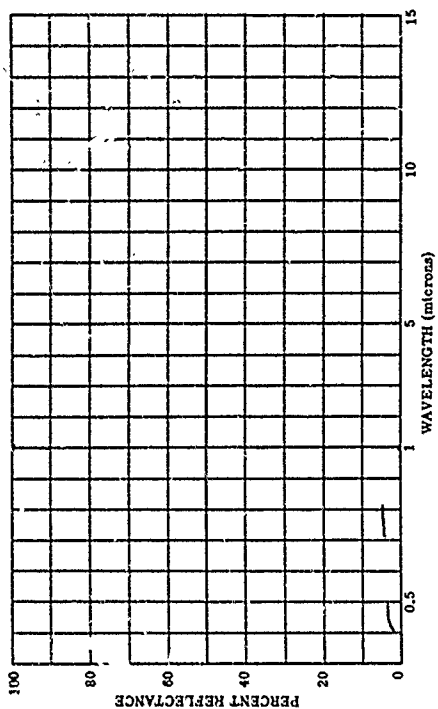


SUBJECT CODES
CC OLF

PARAMETER INFORMATION			
DATE	DAY	RE	TIME
OBST	TEMP	OW	PI

9.

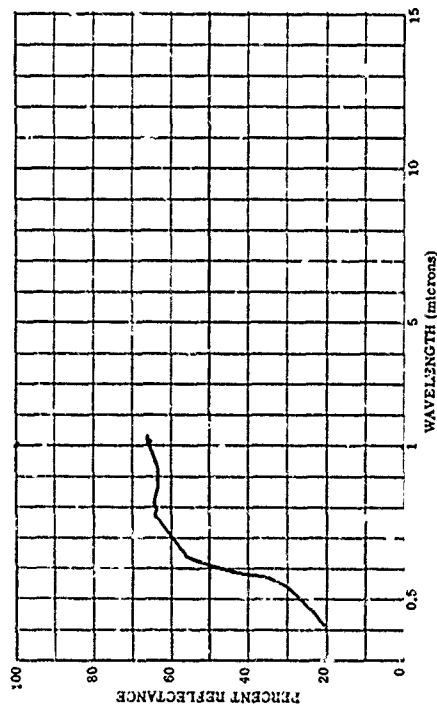
3



BFGC
BACKGROUNDS
Soils-Clay

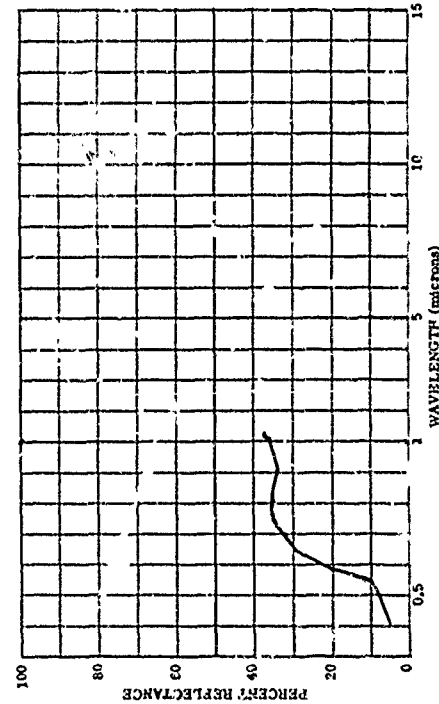
806330-003 CLAY, QUIBOD GRVELLY, DRY

SUBJECT CODES
CFJA CED DFCE DK RFJW BFJC ECB ECCA COA
PARAMETER INFORMATION
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CAYS RE= IN= CN= WIND DI= IRR= E
CBST= WIND SP= N AVE= 1 VIS=
TEPP= DEN PT= N AVE= 1



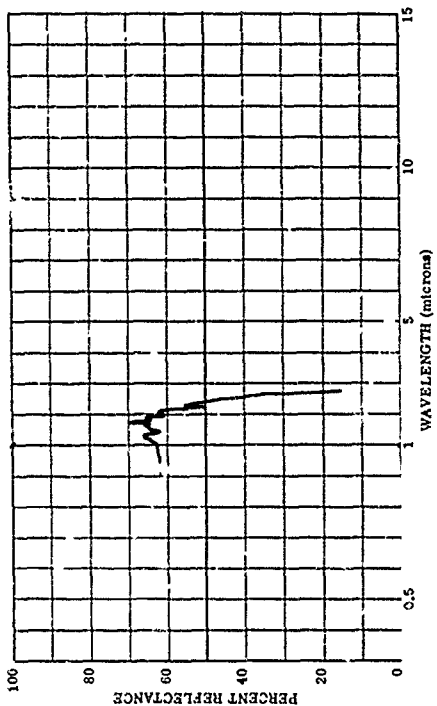
806330-003 CLAY, QUIBOD GRVELLY, NET

SUBJECT CODES
CFJA CED DFCE DK RFJW BFJC ECB ECCA COA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT=
CAYS RE= IN= CN= WIND DI= IRR= E
CBST= WIND SP= N AVE= 1 VIS=
TEPP= DEN PT= N AVE= 1



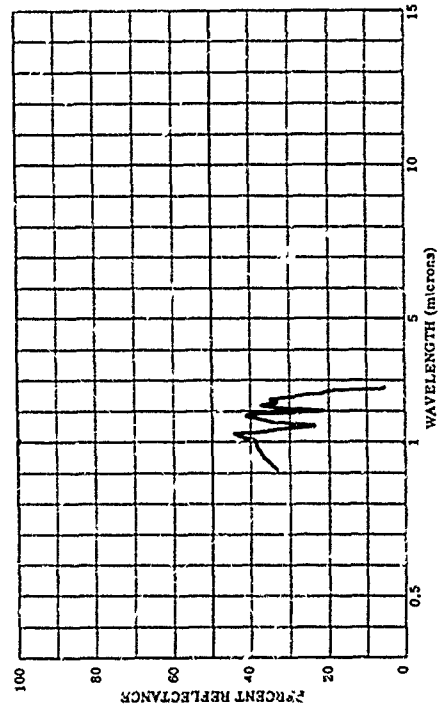
806830-002 CLAY, QUIBOD GRVELLY, DRY

SUBJECT CODES
CFJA CED DFCE DK RFJW BFJC ECCA ECCB CO
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT=
CAYS RE= IN= CN= WIND DI= IRR= E
CBST= WIND SP= N AVE= 1 VIS=
TEPP= DEN PT= N AVE= 1



806830-004 CLAY, QUIBOD GRVELLY, NET

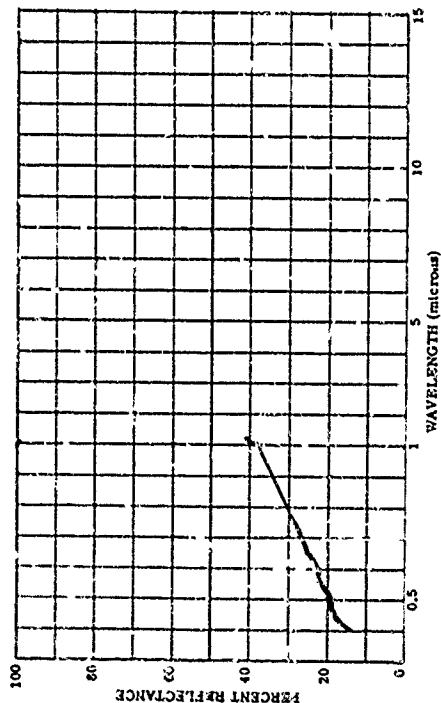
SUBJECT CODES
CFJA CED DFCE DK RFJW BFJC ECCA ECCB CO
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT=
CAYS RE= IN= CN= WIND DI= IRR= E
CBST= WIND SP= N AVE= 1 VIS=
TEPP= DEN PT= N AVE= 1



800830-097 CLAY, CRMAN TYPE, ACATH CAROLINA, NET

SUBJECT CODES
CPAA CED
PARAMETER INFORMATION
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DAYS RE= IR= IR= E
CBST= VIS= VIS= E
TEPP= DEN PT= N AVE= 1

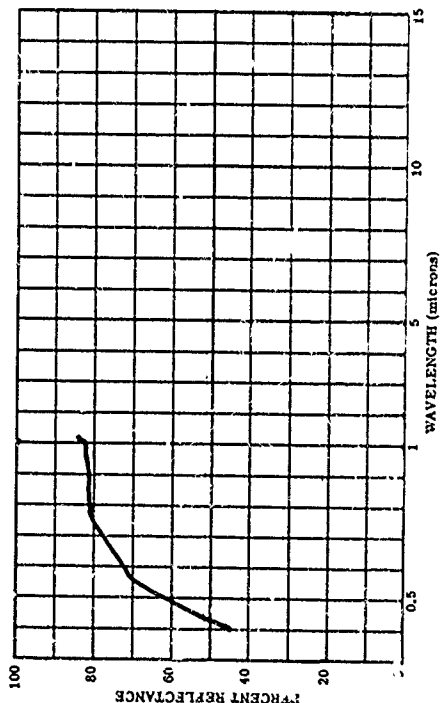
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800830-101 CLAY, CRMAN TYPE, ACATH CAROLINA, NET

SUBJECT CODES
CPAA CED
PARAMETER INFORMATION
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DAYS RE= IR= IR= E
CBST= VIS= VIS= E
TEPP= DEN PT= N AVE= 1

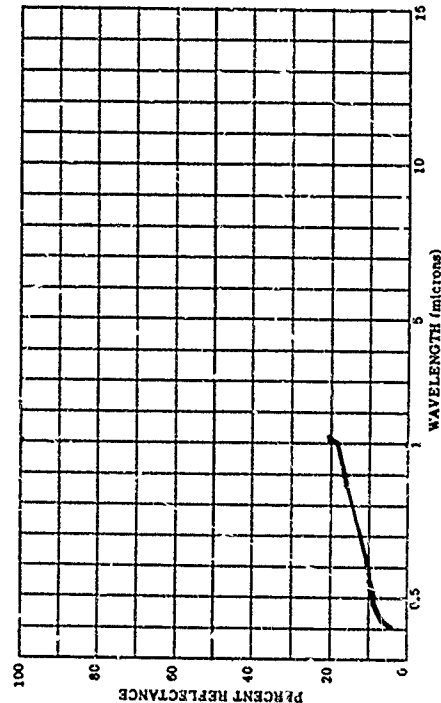
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IAZ= CN= CAZ= CLO= CLO= CLO=



800830-099 CLAY, CRMAN TYPE, ACATH CAROLINA, NET

SUBJECT CODES
CPAA CED
PARAMETER INFORMATION
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DAYS RE= IR= IR= E
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TEPP= DEN PT= N AVE= 1

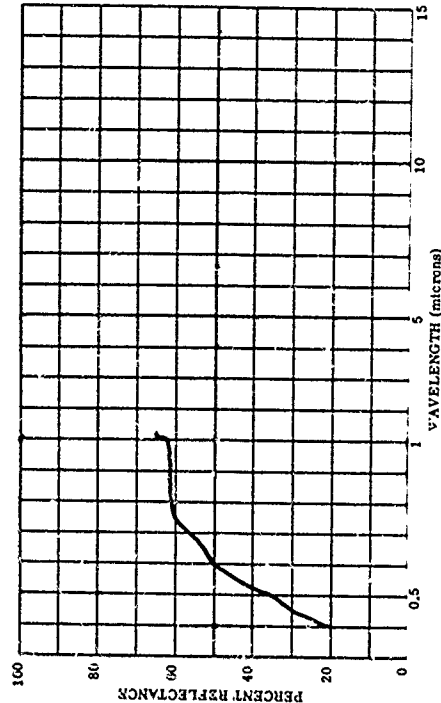
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IAZ= CN= CAZ= CLO= CLO= CLO=



800830-102 CLAY, CRMAN TYPE, ACATH CAROLINA, NET

SUBJECT CODES
CPAA CED
PARAMETER INFORMATION
DATE= TIME= IN= RANGE= E
DAYS RE= IR= IR= E
CBST= VIS= VIS= E
TEPP= DEN PT= N AVE= 1

LAT= 35.5 N LONG= 80.0 W ALT= 80.0 M
IAZ= CN= CAZ= CLO= CLO= CLO=

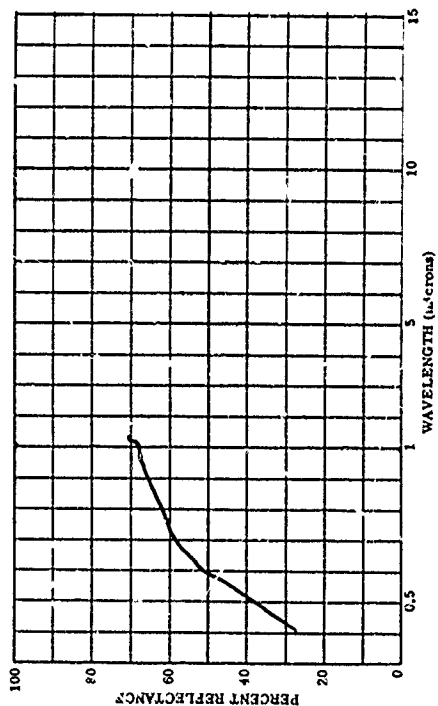


800830-105 LOAP, CLAREVILLE CLAY TYPE, TEXAS, GRY

SUBJECT CODES
CPAA CED
PARAMETER INFORMATION
DATE= TIME=
DAYS RE= IN=
COST= TREP= DEN PT=

RANGE= E
IR= E
VIS= E

LAT= 30.0 N LONG= 100.0 W ALT= 100.0 M
IAZ= CN= CAZ= CLD=

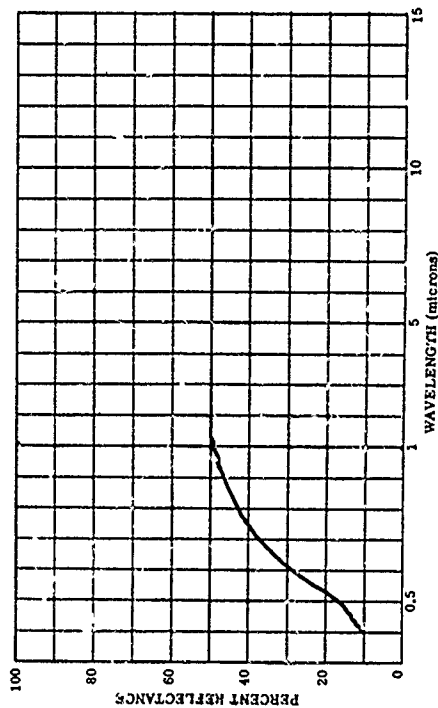


800830-106 LOAP, CLAREVILLE CLAY TYPE, TEXAS, WET

SUBJECT CODES
CPAA CED
PARAMETER INFORMATION
DATE= TIME=

RANGE= E
IR= E
VIS= E

LAT= 30.0 N LONG= 100.0 W ALT= 100.0 M
IAZ= CN= CAZ= CLD=

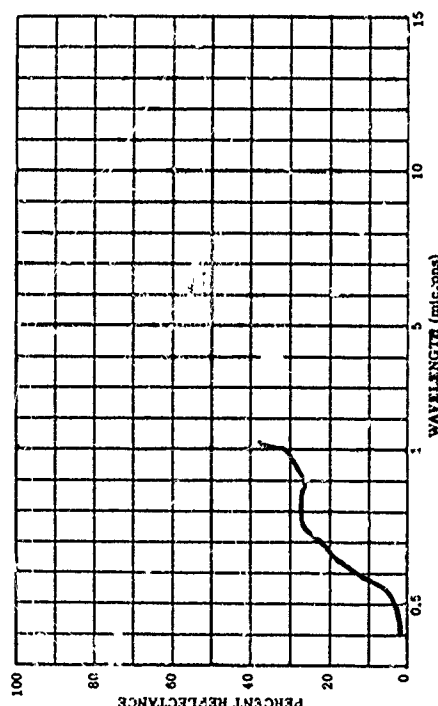


800830-117 CLAY, PATANZAS TYPE, CLEA, GRY

SUBJECT CODES
CPAA CED
PARAMETER INFORMATION
DATE= TIME=

RANGE= E
IR= E
VIS= E

LAT= 21.5 N LONG= 79.5 W ALT= 100.0 M
IAZ= CN= CAZ= CLD=

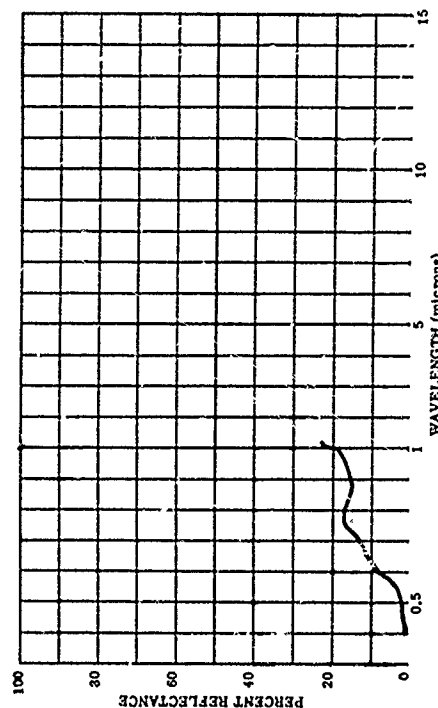


800830-118 CLAY, PATANZAS TYPE, CUBA, WET

SUBJECT CODES
CPAA CED
PARAMETER INFORMATION
DATE= TIME=

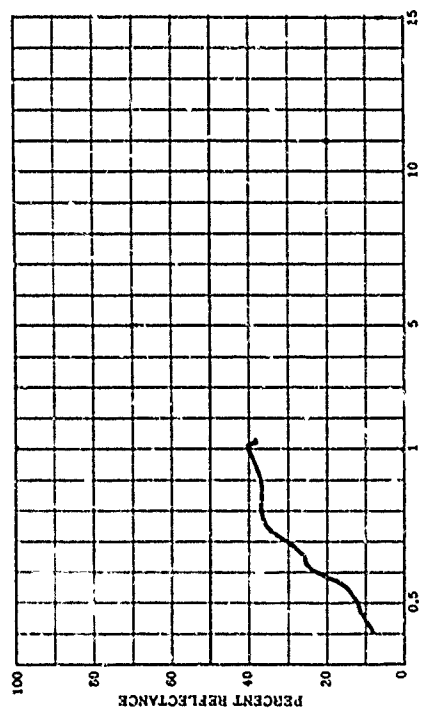
RANGE= E
IR= E
VIS= E

LAT= 21.5 N LONG= 79.5 W ALT= 100.0 M
IAZ= CN= CAZ= CLD=



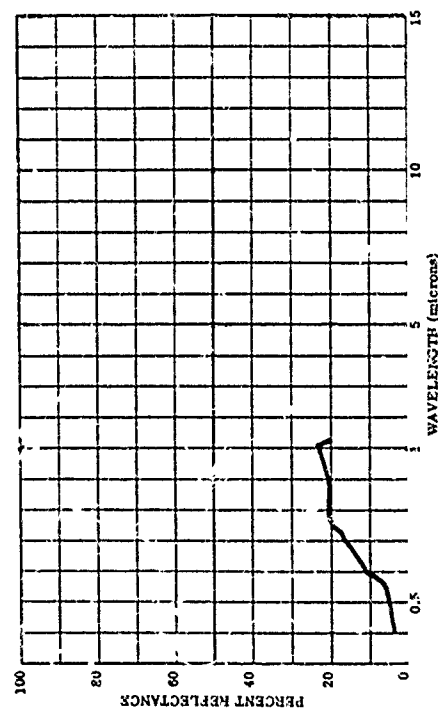
000000-20) CLAY, ALUMINUM TYPE, PUERTO RICO. COV

SUBJECT CIGES	DECE	CA	OFIF	BFCB	EGB	ECCA	CDA
EPRA CEC							
PARAMETER INFORMATION							
CASE TIME			LAT 10.5 N	LCNG= 60.5 W	ALT=		
CYS REC			LAL=	CH=	CAC=		
CBST			TTCPP=	WIND SP=	CLC=		
TEPA			N AVE= 1				



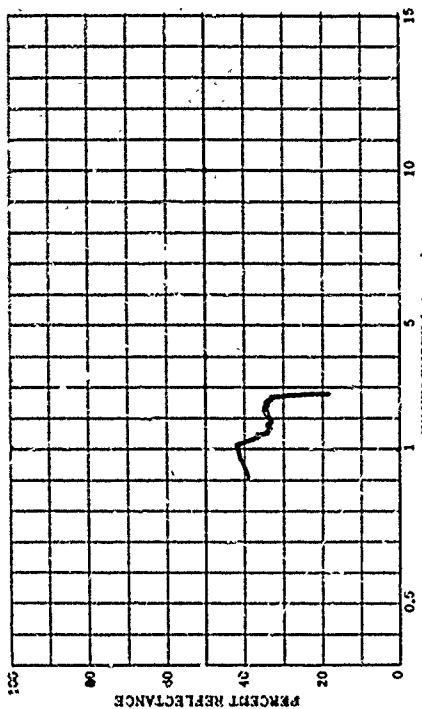
RCCE30-203 CLAY. ALONSC TYPE, PUEBLO 2:00, WEY

SUBJECT CODES	DFFE	DK	BFIF	STCL	FEB	ECCA	CDA
PARAMETER INFORMATION							
CASES	TIME			LAT = 18.3 N	LONG = 66.5 W	ALT =	
CASES 200				LAT = 19.0 N	LONG = 67.0 W	ALT =	
COST	TEMPA			WIND SPD	MIND DIR	CLOD	
TEPP	DEM BPT			N AVE 1			



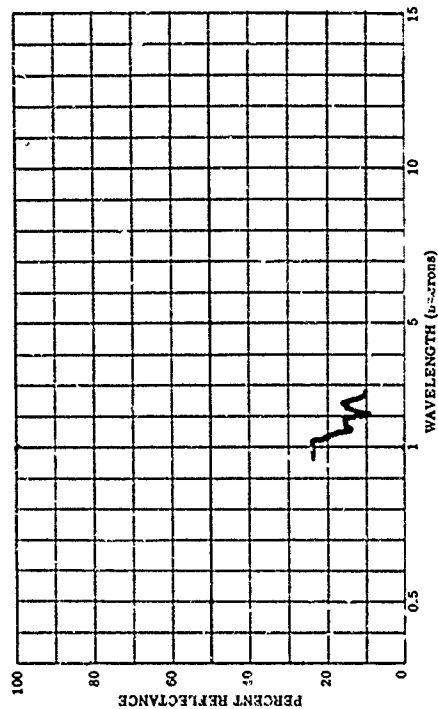
000630-204 CLAY, ALONSC TYPE, PUERTO RICO, PNY

SUBJECT CODES	CFCE	CK	BFIJ	OFCC	ECCA	EECC	CD
CPFA	SED						
PARAMETER INFORMATION							
CALC=	TIME	LATE	10.3	LONG=	66.5	ALT=	
CAYS=	IN=	IAG=		CH=		CAZ=	
COST=	TREPS	XMC	SF4	WIND	D1=	CLO=	
TEPP=	DEB	P1=	N	MAYE=	1		



1. *Chlorophyll a* (Chl *a*)
2. *Chlorophyll b* (Chl *b*)
3. *Chlorophyll c* (Chl *c*)
4. *Chlorophyll d* (Chl *d*)
5. *Chlorophyll e* (Chl *e*)
6. *Chlorophyll f* (Chl *f*)
7. *Chlorophyll g* (Chl *g*)
8. *Chlorophyll h* (Chl *h*)
9. *Chlorophyll i* (Chl *i*)
10. *Chlorophyll j* (Chl *j*)
11. *Chlorophyll k* (Chl *k*)
12. *Chlorophyll l* (Chl *l*)
13. *Chlorophyll m* (Chl *m*)
14. *Chlorophyll n* (Chl *n*)
15. *Chlorophyll o* (Chl *o*)
16. *Chlorophyll p* (Chl *p*)
17. *Chlorophyll q* (Chl *q*)
18. *Chlorophyll r* (Chl *r*)
19. *Chlorophyll s* (Chl *s*)
20. *Chlorophyll t* (Chl *t*)
21. *Chlorophyll u* (Chl *u*)
22. *Chlorophyll v* (Chl *v*)
23. *Chlorophyll w* (Chl *w*)
24. *Chlorophyll x* (Chl *x*)
25. *Chlorophyll y* (Chl *y*)
26. *Chlorophyll z* (Chl *z*)
27. *Chlorophyll aa* (Chl *aa*)
28. *Chlorophyll ab* (Chl *ab*)
29. *Chlorophyll ac* (Chl *ac*)
30. *Chlorophyll ad* (Chl *ad*)
31. *Chlorophyll ae* (Chl *ae*)
32. *Chlorophyll af* (Chl *af*)
33. *Chlorophyll ag* (Chl *ag*)
34. *Chlorophyll ah* (Chl *ah*)
35. *Chlorophyll ai* (Chl *ai*)
36. *Chlorophyll aj* (Chl *aj*)
37. *Chlorophyll ak* (Chl *ak*)
38. *Chlorophyll al* (Chl *al*)
39. *Chlorophyll am* (Chl *am*)
40. *Chlorophyll an* (Chl *an*)
41. *Chlorophyll ao* (Chl *ao*)
42. *Chlorophyll ap* (Chl *ap*)
43. *Chlorophyll aq* (Chl *aq*)
44. *Chlorophyll ar* (Chl *ar*)
45. *Chlorophyll as* (Chl *as*)
46. *Chlorophyll at* (Chl *at*)
47. *Chlorophyll au* (Chl *au*)
48. *Chlorophyll av* (Chl *av*)
49. *Chlorophyll aw* (Chl *aw*)
50. *Chlorophyll ax* (Chl *ax*)
51. *Chlorophyll ay* (Chl *ay*)
52. *Chlorophyll az* (Chl *az*)
53. *Chlorophyll aza* (Chl *aza*)
54. *Chlorophyll abz* (Chl *abz*)
55. *Chlorophyll acz* (Chl *acz*)
56. *Chlorophyll adz* (Chl *adz*)
57. *Chlorophyll aez* (Chl *aez*)
58. *Chlorophyll afz* (Chl *afz*)
59. *Chlorophyll agz* (Chl *agz*)
60. *Chlorophyll ahz* (Chl *ahz*)
61. *Chlorophyll aiz* (Chl *aiz*)
62. *Chlorophyll ajz* (Chl *ajz*)
63. *Chlorophyll akz* (Chl *akz*)
64. *Chlorophyll alz* (Chl *alz*)
65. *Chlorophyll amz* (Chl *amz*)
66. *Chlorophyll anz* (Chl *anz*)
67. *Chlorophyll aoz* (Chl *aoz*)
68. *Chlorophyll apz* (Chl *apz*)
69. *Chlorophyll aqz* (Chl *aqz*)
70. *Chlorophyll arz* (Chl *arz*)
71. *Chlorophyll asz* (Chl *asz*)
72. *Chlorophyll atz* (Chl *atz*)
73. *Chlorophyll auz* (Chl *auz*)
74. *Chlorophyll avz* (Chl *avz*)
75. *Chlorophyll awz* (Chl *awz*)
76. *Chlorophyll axz* (Chl *axz*)
77. *Chlorophyll ayz* (Chl *ayz*)
78. *Chlorophyll ayz* (Chl *ayz*)
79. *Chlorophyll azz* (Chl *azz*)
80. *Chlorophyll azaa* (Chl *aza*)
81. *Chlorophyll abz* (Chl *abz*)
82. *Chlorophyll acz* (Chl *acz*)
83. *Chlorophyll adz* (Chl *adz*)
84. *Chlorophyll aez* (Chl *aez*)
85. *Chlorophyll afz* (Chl *afz*)
86. *Chlorophyll agz* (Chl *agz*)
87. *Chlorophyll ahz* (Chl *ahz*)
88. *Chlorophyll aiz* (Chl *aiz*)
89. *Chlorophyll ajz* (Chl *ajz*)
90. *Chlorophyll akz* (Chl *akz*)
91. *Chlorophyll alz* (Chl *alz*)
92. *Chlorophyll amz* (Chl *amz*)
93. *Chlorophyll anz* (Chl *anz*)
94. *Chlorophyll aoz* (Chl *aoz*)
95. *Chlorophyll apz* (Chl *apz*)
96. *Chlorophyll aqz* (Chl *aqz*)
97. *Chlorophyll arz* (Chl *arz*)
98. *Chlorophyll asz* (Chl *asz*)
99. *Chlorophyll atz* (Chl *atz*)
100. *Chlorophyll auz* (Chl *auz*)
101. *Chlorophyll avz* (Chl *avz*)
102. *Chlorophyll awz* (Chl *awz*)
103. *Chlorophyll axz* (Chl *axz*)
104. *Chlorophyll ayz* (Chl *ayz*)
105. *Chlorophyll ayz* (Chl *ayz*)
106. *Chlorophyll azz* (Chl *azz*)
107. *Chlorophyll azaa* (Chl *aza*)
108. *Chlorophyll abz* (Chl *abz*)
109. *Chlorophyll acz* (Chl *acz*)
110. *Chlorophyll adz* (Chl *adz*)
111. *Chlorophyll aez* (Chl *aez*)
112. *Chlorophyll afz* (Chl *afz*)
113. *Chlorophyll agz* (Chl *agz*)
114. *Chlorophyll ahz* (Chl *ahz*)
115. *Chlorophyll aiz* (Chl *aiz*)
116. *Chlorophyll ajz* (Chl *ajz*)
117. *Chlorophyll akz* (Chl *akz*)
118. *Chlorophyll alz* (Chl *alz*)
119. *Chlorophyll amz* (Chl *amz*)
120. *Chlorophyll anz* (Chl *anz*)
121. *Chlorophyll aoz* (Chl *aoz*)
122. *Chlorophyll apz* (Chl *apz*)
123. *Chlorophyll aqz* (Chl *aqz*)
124. *Chlorophyll arz* (Chl *arz*)
125. *Chlorophyll asz* (Chl *asz*)
126. *Chlorophyll atz* (Chl *atz*)
127. *Chlorophyll auz* (Chl *auz*)
128. *Chlorophyll avz* (Chl *avz*)
129. *Chlorophyll awz* (Chl *awz*)
130. *Chlorophyll axz* (Chl *axz*)
131. *Chlorophyll ayz* (Chl *ayz*)
132. *Chlorophyll ayz* (Chl *ayz*)
133. *Chlorophyll azz* (Chl *azz*)
134. *Chlorophyll azaa* (Chl *aza*)
135. *Chlorophyll abz* (Chl *abz*)
136. *Chlorophyll acz* (Chl *acz*)
137. *Chlorophyll adz* (Chl *adz*)
138. *Chlorophyll aez* (Chl *aez*)
139. *Chlorophyll afz* (Chl *afz*)
140. *Chlorophyll agz* (Chl *agz*)
141. *Chlorophyll ahz* (Chl *ahz*)
142. *Chlorophyll aiz* (Chl *aiz*)
143. *Chlorophyll ajz* (Chl *ajz*)
144. *Chlorophyll akz* (Chl *akz*)
145. *Chlorophyll alz* (Chl *alz*)
146. *Chlorophyll amz* (Chl

SUBJECT CODES	CK	BFI	ECCA	ECCB	CD
CFAA CED	DFCE				
CYBERNETIC INTEGRATION					
CATE=	TIME=	LAT= 18.3 A	LONG= 66.5 W	ALT=	
CAYS RE=	IN=	IATA CNO	CNR	CZE	
COST=	TTEPP=	MIRC SP=	MIND DI=	CDO=	

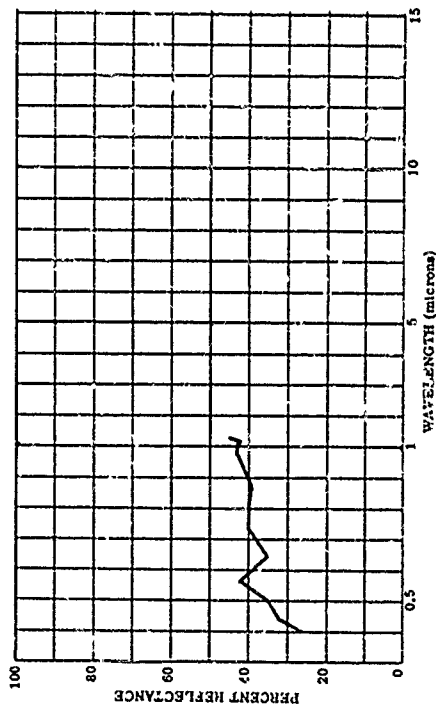


804137-008 FLCCD PLAIN, MET-CRUST

SUBJECT CODES
EFA8 DFCE DKA CD CEC BCB BE ECB ECCA BFCC

PARAMETER INFORMATION
DATE= 12 8 55 TIME=
LAT= 64.0 N LONG= 145.5 W ALT=
HAZ= 180.0 CH= 45.0 CIZ= 90.0
COST= 0 TIEPP= 1 WIND SP= 41ND DI= 1
DEN PT= 1 N AVE= 1

RANGE= 180.0
IRR= E
VIS= 1

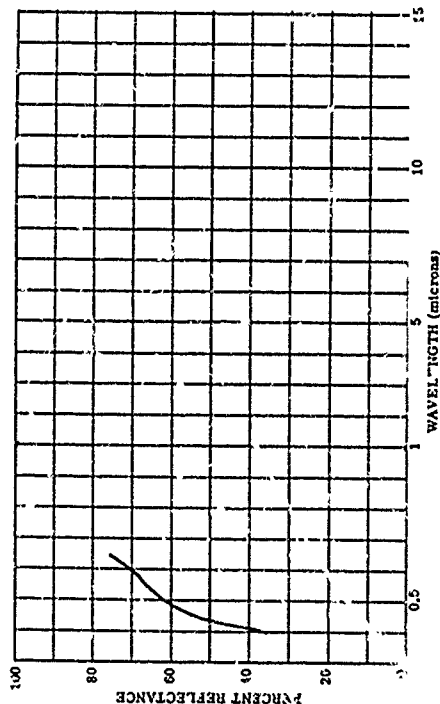


803925-234 CLAT: DRY: INDIVIDUAL SAMPLE, A=90 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CL DLF ECB CEC JFC BACC DFCC HF

PARAMETER INFORMATION
DATE= 6 26 TIME=
LAT= 17 8 N LONG= 62.8 E ALT=
HAZ= 180.0 CH= 45.0 CIZ= 90.0
COST= 0 TIEPP= 1 WIND SP= 41ND DI= 1
DEN PT= 1 N AVE= 1

RANGE= 180.0
IRR= A
VIS= 1

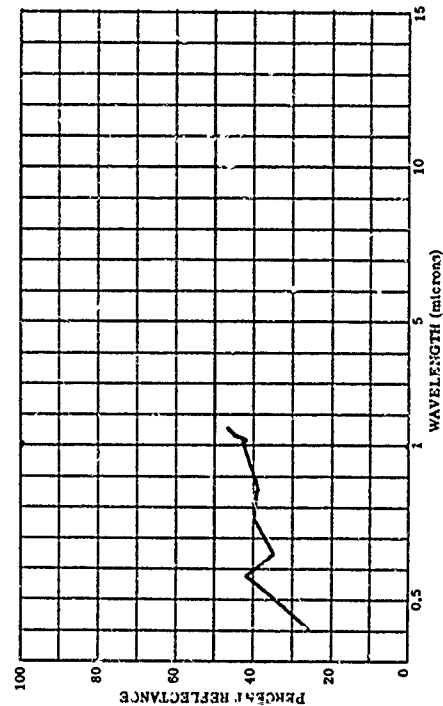


801377-009 FLCCD PLAIN, DRY-CRUST

SUBJECT CODES
EFA8 DFCE DKA CD CEC BCB BE ECB ECCA BFCC

PARAMETER INFORMATION
DATE= 12 8 55 TIME=
LAT= 64.0 N LONG= 145.5 W ALT=
HAZ= 180.0 CH= 45.0 CIZ= 90.0
COST= 0 TIEPP= 1 WIND SP= 41ND DI= 1
DEN PT= 1 N AVE= 1

RANGE= 180.0
IRR= E
VIS= 1

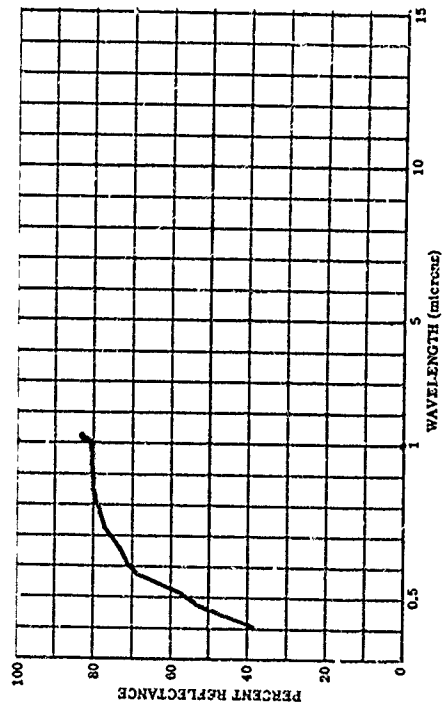


BFCC ?

BFHA
BACKGROUNDS
Soils-Organic Material

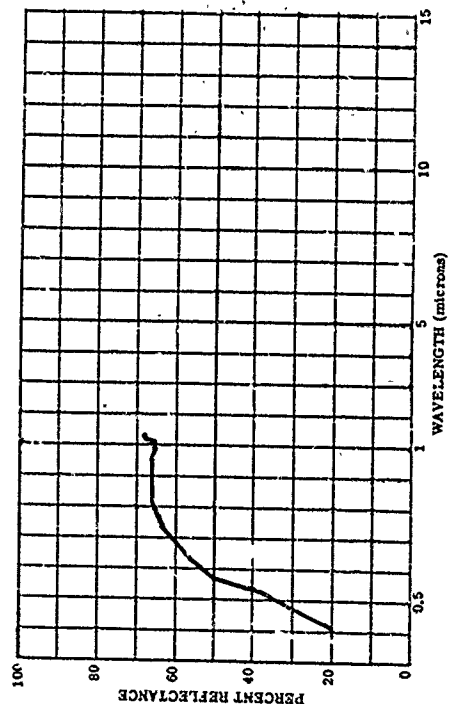
800830-179 LIMESTONE, WHITE AND SOFT UNDER GREENVILLE LOAM, GEORGIA, DRY

SUBJECT CODES
CFAA CED DFCE DK BFPA ECB ECCA CDA
PARAMETER INFORMATION
CATE= TIME= IN= IAZ= 33.0 N LONG= 83.0 W ALT= RANGE= E
CAYS RE= CN= CAY= 3 IRR= VIS= E
COST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 3



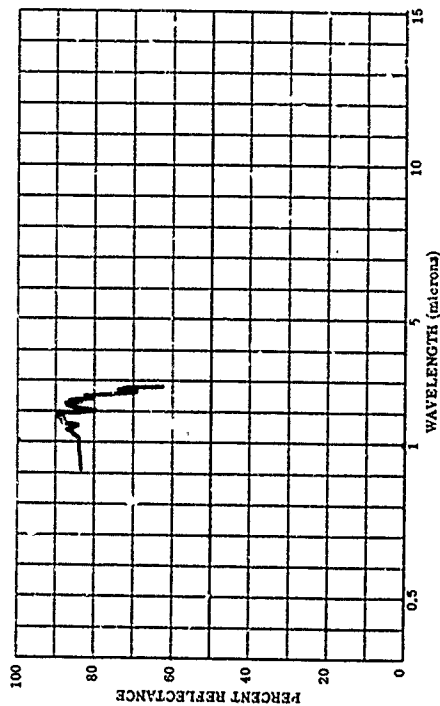
800830-181 LIMESTONE, WHITE AND SOFT UNDER GREENVILLE LOAM, GEORGIA, WET

SUBJECT CODES
CFAA CED DFCE DK BFPA ECB ECCA CDA
PARAMETER INFORMATION
CATE= TIME= IN= IAZ= 33.0 N LONG= 83.0 W ALT= RANGE= E
CAYS RE= CN= CAY= 3 IRR= VIS= E
COST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



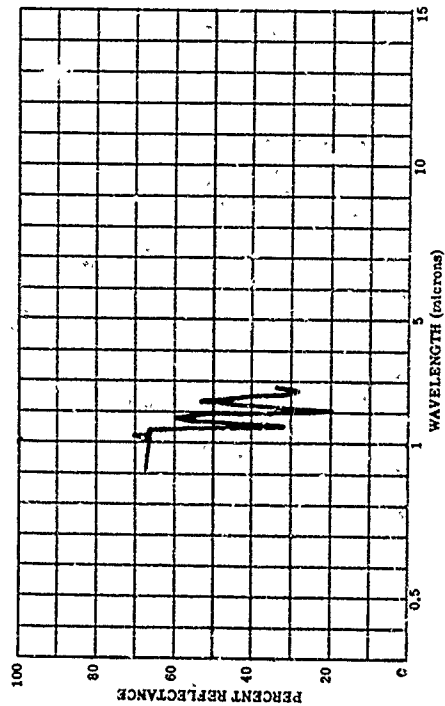
800830-180 LIMESTONE, WHITE AND SOFT UNDER GREENVILLE LOAM, GEORGIA, DRY

SUBJECT CODES
CFAA CED DFCE DK BFPA ECCA ECCB CD
PARAMETER INFORMATION
CATE= TIME= IN= IAZ= 33.0 N LONG= 83.0 W ALT= RANGE= E
CAYS RE= CN= CAY= 3 IRR= VIS= E
COST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



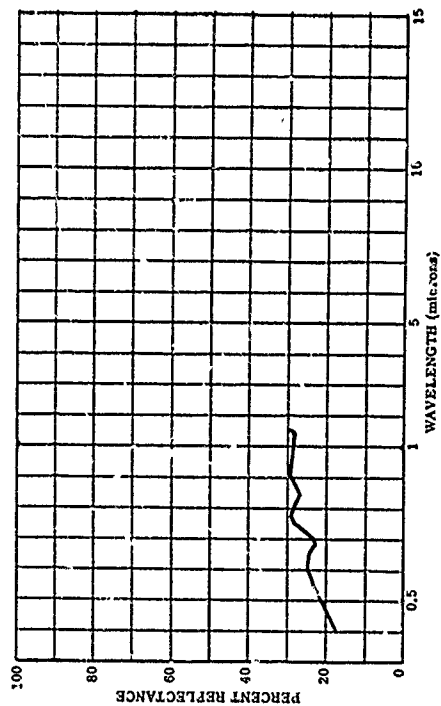
800830-182 LIMESTONE, WHITE AND SOFT UNDER GREENVILLE LOAM, GEORGIA, WET

SUBJECT CODES
CFAA CED DFCE DK BFPA ECCA ECCB CD
PARAMETER INFORMATION
CATE= TIME= IN= IAZ= 33.0 N LONG= 83.0 W ALT= RANGE= E
CAYS RE= CN= CAY= 3 IRR= VIS= E
COST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



BFHB
BACKGROUNDS
Soils-Gravel

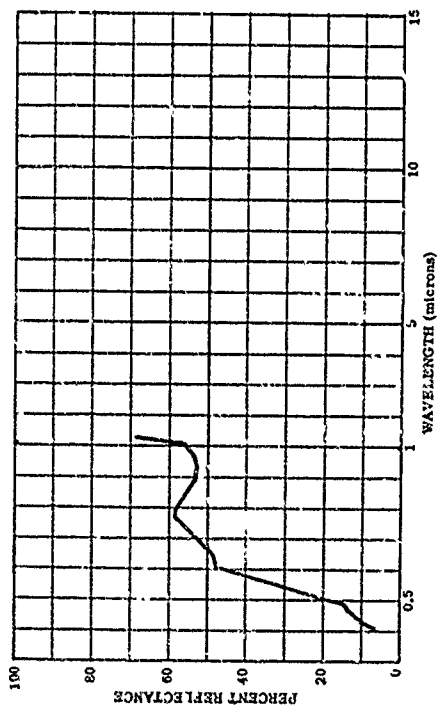
SUBJECT CODES	EFAB	LFCE	CNA	CD	CEC	OCB	2FH6	ECB	LCCA
PARAMETER INFORMATION									
DATE= 13 05 TIME=									
CAYS REC= 0 IN=									
CUST= TEMPP=									
TEMPP= DEN PPI=									
LAT= 64.0 N LON= 145.5 W ALT=									
IAX= CNA= -0 CAZ= 180.0									
WIND SP= WIND DIR= CLD=									
H AVE= 1									
RANGE=									
WKT									
VLT=									



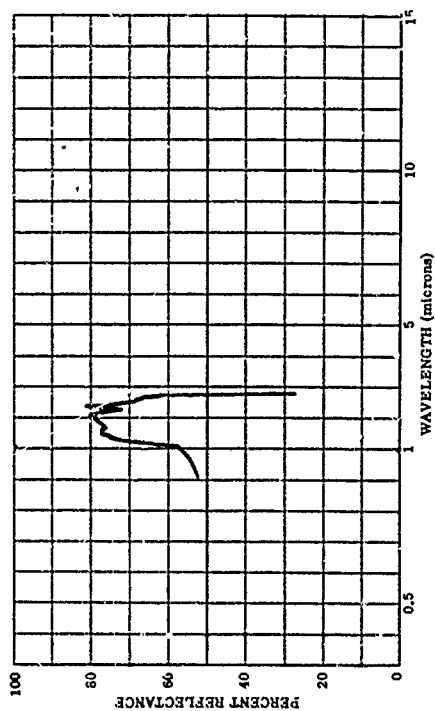
ВГНВ 2

BFHD
BACKGROUNDS
Soils-Stones

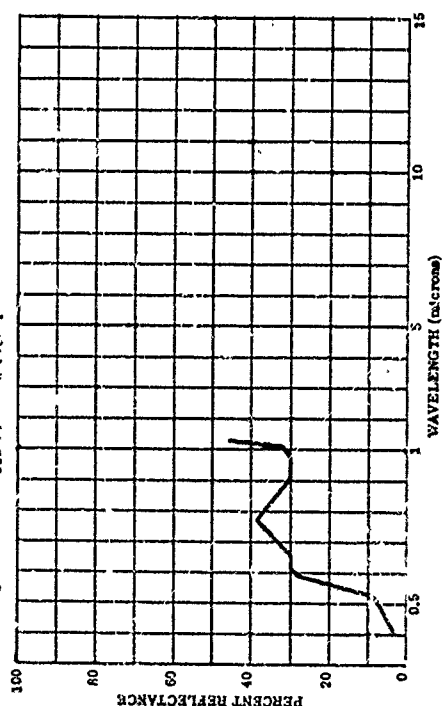
SUBJECT CODES	DATA	CD	DPCE	IK	ECB	ECCL	PFHD	CDA
PARAMETER INFORMATION								
CATE=			TIME			LAT	LONG=	ALT
CATS=			IN			IAS	CN=	CAZ
COST=			TEMP=			WIND SP	WIND DIR	CLD
TEMP=			JFM P=			WAVE=		



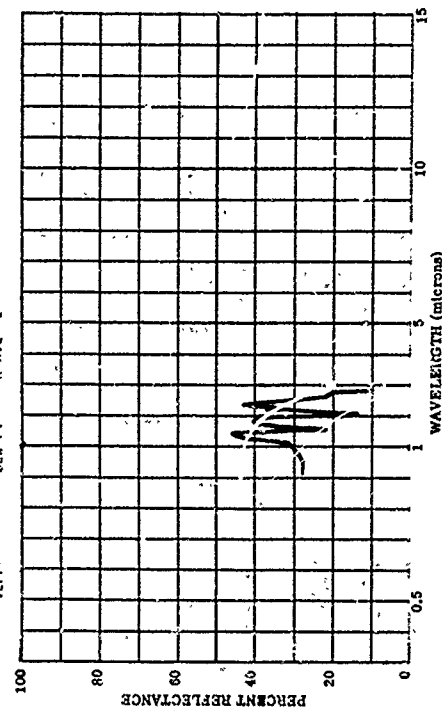
SUBJECT CODES		DPCE	OK	EC6A	EC6B	HFMD	CD
CPFA	CEB	PARAMETER INFORMATION					
		CATE=	TIME=	LAT=	LONG=	AL	
		CAYS=	RE=	LAT=	CH=	CA	
		CBST=	YR=	WIND SP=	WIND DI=	CL	
		TEPD=	DEW PT=	N AVE= 1			



SYMBOL CODES	DATE	TIME	CK	ECR	ECCL	BFWD	CDL
PARAMETER INFORMATION							
CATER	11-56						
FAVS RE	IN				LONG		ALT
COST	TEMP				CN		CZCZ
TEMP	DEM PLS				WIND D		CLD



SUBJECT CODES	CPA	CCD	DFCE	CK	ECA	CCB	BFHD	CD
PARAMETER INFORMATION								
DATE=			TIME=		LAT=	LONG=		ALT=
CAYS=			IN=		IAZ=	CM=		CAN=
COST=			TEMP=		WIND SP=	WIND DI=		CCL=
TEMP=			DEN PT=		N AVE=	1		



BFHD 1

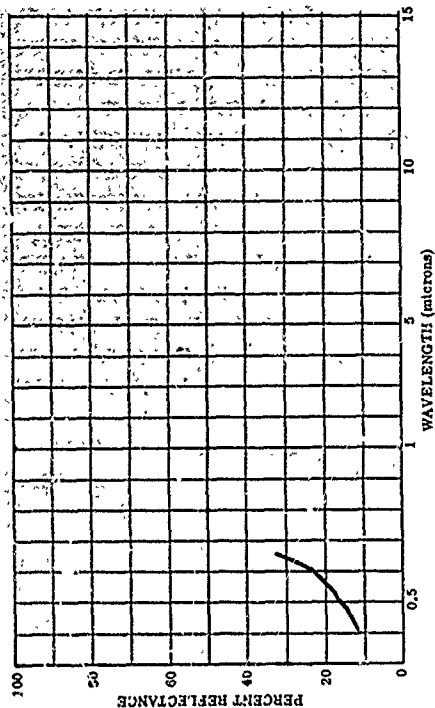
603258-C06 GRANITE PEDIMENT

SUBJECT CODES

CEC, CFE, CLP, CFB, CUE,

PARAMETER INFORMATION

CALC	TIME	110	131	38.5	IND LDC	116.0	ALT	CAS ORANGE	A
CATS	RE	0	IN	TAX	TCN	CLZ	TRB	IRB	
ASST				WIND	SP	WIND	CL	CLC	A
TEMP				GEN	PT	A	AVE		



BFRD 2

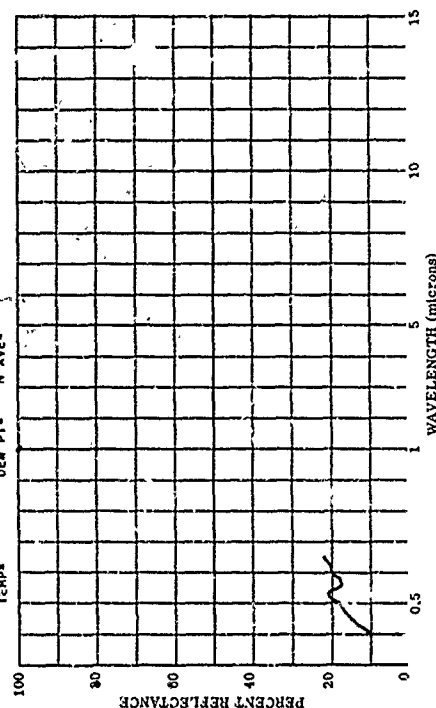
SUBJECT CODES

ECB	CEC	BFHD	DFCC	DFD
-----	-----	------	------	-----

```

PARAMETER INFORMATION
DATE= 000000
TIME=
IN=
DAYS RE= 0
OBS=
ITEM#=
WIND SP=
TEMP=
DEM PI=
LAT= 59.7 N LONG= 30.5 E ALT=
P AZ= 180.0 CN= 45.0 GAZ= 90.0
WIND DIR=
CLD= A
RANGE= A
IR= A
YTC=

```

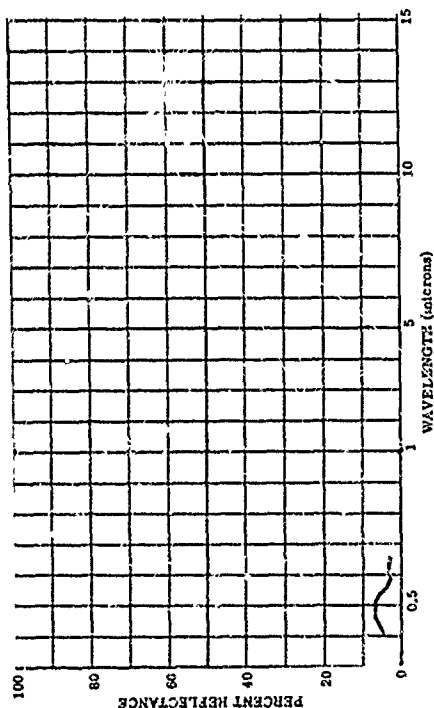


803252-CCA CASOLYTIC LAYA

SUBJECT CODES

0-148	BJS	472	343	221	027	32

PARAMETER	DESCRIPTION
CATE	TIME = 10.0
DATE	LAT = 38.5 N LONG = 119.0 W ALT = -66E-GRANGE = A
DAYS AC C	IN CHU CAZ = IRIS=
CSST A	PIC SP. MIND DI = VLS=
TEMP	DEN PI = MAVE=



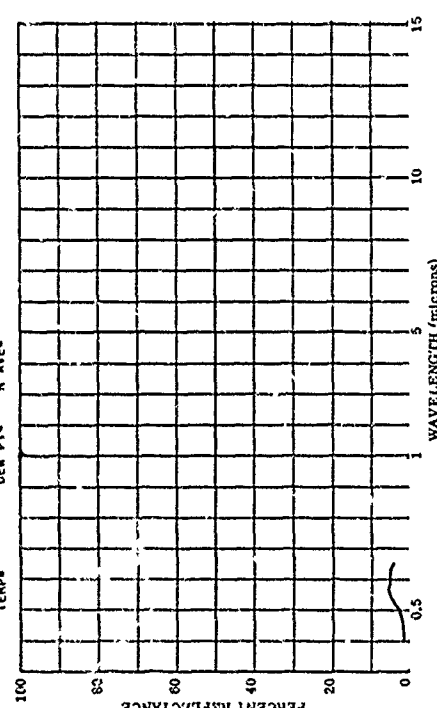
SUBJECT CODES

CC 0LF EC8 CEC DFO BFHD BG OFEC BED

```

PARAMETER INFORMATION
DATE= 73TIME=
DAYS AG= 0
LAT= LONG=
-0 12Z 180.0 CM= -0
WIND SP= WIND DI=
TEMP= DEN PT=
ALT=
RANGE=
IR=
VIS=
CAZ=
CLD=

```

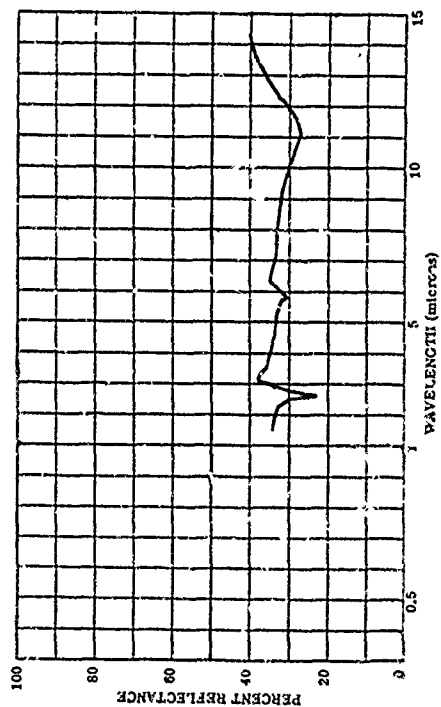


BH
BACKGROUNDS
Water

B03355-007 REFLECTION FROM WATER SURFACE, 80 DEGREE ANGLE OF INCIDENCE

SUBJECT CODES
ECCA EECB ECCC EECF BH CF CED

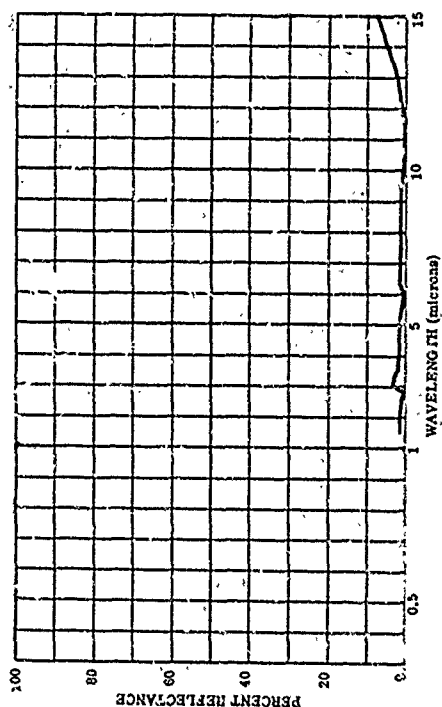
PARAMETER INFORMATION
DATE= TIME= LONG= ALT= RANGE= C
CAYS RE= IN= 80.0 IAZ= CN= CAZ= IRR= E
CBST= WIND SP= MIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE=



B03355-009 REFLECTION FROM WATER SURFACE, 0 DEGREE ANGLE OF INCIDENCE

SUBJECT CODES
ECCA EECB ECCC EECF BH CF CED DF

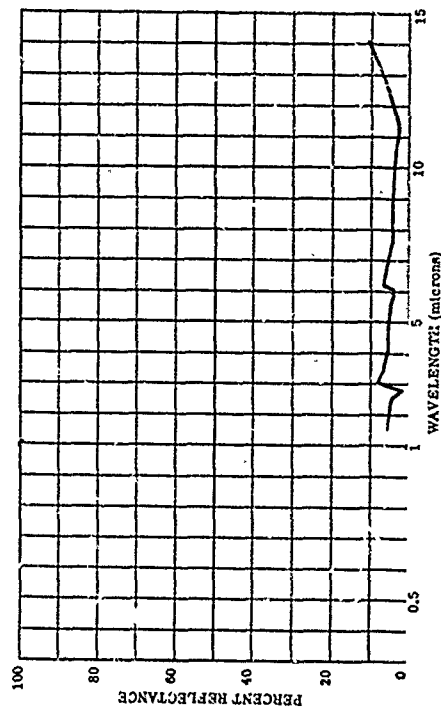
PARAMETER INFORMATION
DATE= TIME= LONG= ALT= RANGE= E
CAYS RE= IN= 80.0 IAZ= CN= CAZ= IRR= E
CBST= WIND SP= MIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE=



D03355-005 REFLECTION FROM WATER SURFACE, 60 DEGREE ANGLE OF INCIDENCE

SUBJECT CODES
ECCA EECB ECCC EECF BH DF CED

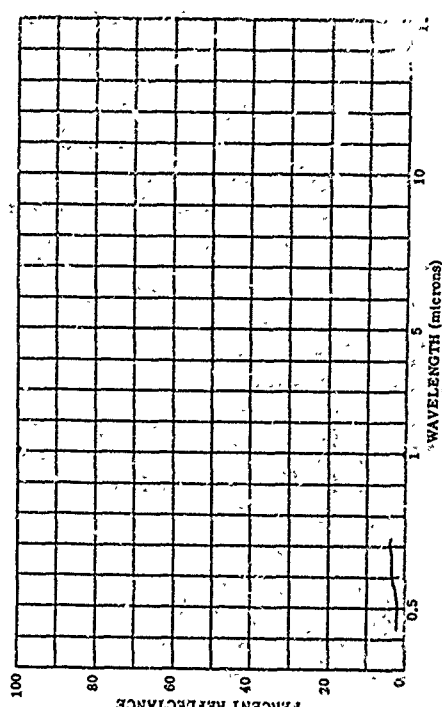
PARAMETER INFORMATION
DATE= TIME= LONG= ALT= RANGE= E
CAYS RE= IN= 60.0 IAZ= CN= CAZ= IRR= E
CBST= WIND SP= MIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE=



B01370-023 WATER WITH SUSPENDED MATERIAL (IRLAND, FLORIDA)

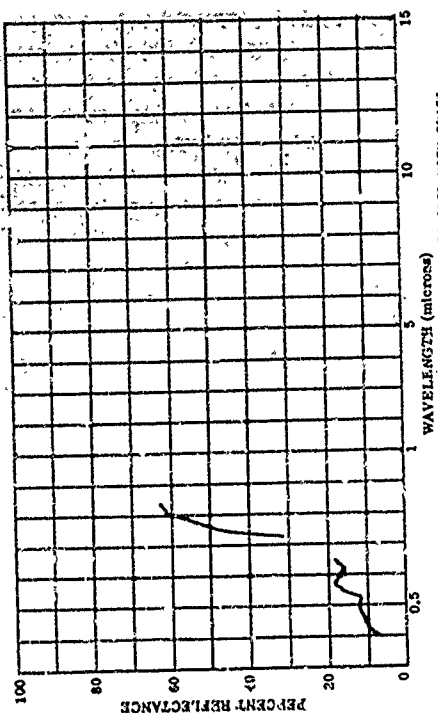
SUBJECT CODES
ECCA EECB ECCC EECF BH BCA EGB ECCA

PARAMETER INFORMATION
DATE= 13 3 46 TIME= 1130 LAT= 28.6 N LONG= 81.4 W ALT= 495 ORANGE= C
CAYS RE= C IN= IAZ= CN= CAZ= IRR= C
CBST= WIND SP= MIND DI= CLD= VIS= C
TEPP= DEN PT= N AVE=



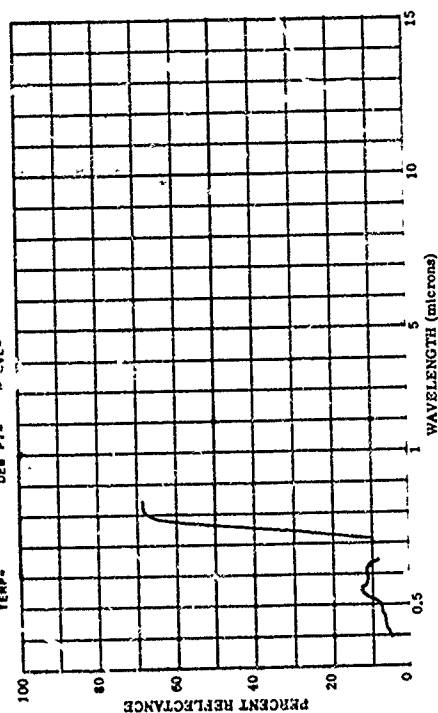
003995-146 LAKE PARTIALLY COVERED WITH VEGETATION, SURFACE OF WATER IS
ALMOST COMPLETELY COVERED WITH VEGETATION (DUCKWEED, SEDGE
AND OTHERS) A=90 DEGREES, ANG=90 DEGREES

SUBJECT CODES: CC DLF ECR CEC DFO BHMA BOCDB BOCGA BOCG
PARAMETER INFORMATION
DATE= 13 3 44 TIME= 1300 LAT= 22-6 N LONG= 81-4 E ALT= 40E OIRANGE-
DAYS RE= 0 IN= 0 WIND SP= 0 WIND DI= 0 CLO= A VIS= C
OBS= 0 TEMP= 0 DEN PT= 0 M AVE= 0



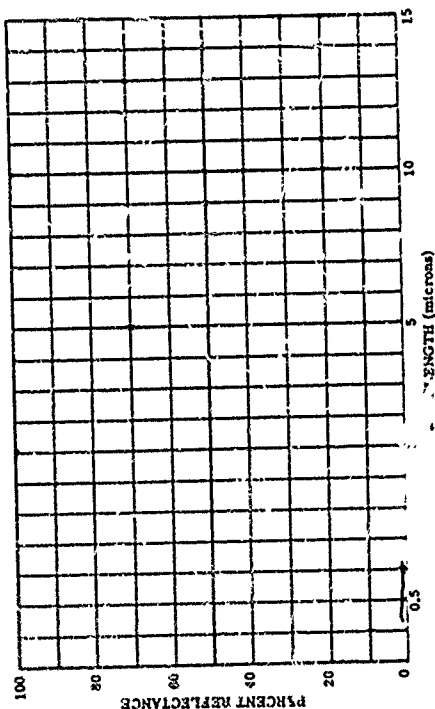
003995-146 SHALLOWS OF RIVER (IN HIGH WATER), COVERED WITH GRASS,
ALMOST FLAT

SUBJECT CODES: CC DLF ECR CEC DFO BHMA BOCDB BOCGA BOCG
PARAMETER INFORMATION
DATE= 13 3 44 TIME= 1300 LAT= 22-6 N LONG= 81-4 E ALT= 40E OIRANGE-
DAYS RE= 0 IN= 0 WIND SP= 0 WIND DI= 0 CLO= A VIS= C
OBS= 0 TEMP= 0 DEN PT= 0 M AVE= 0



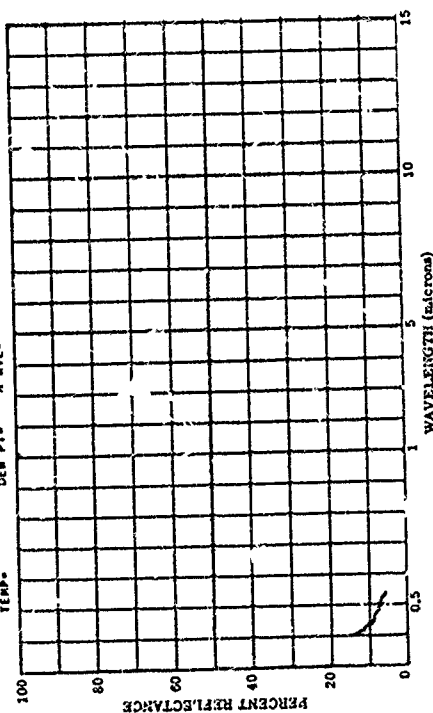
003995-226 POND (CRANED, FALD) 100

SUBJECT CODES: CC DLF ECR CEC DFO BHMA BOCDB BOCGA BOCG
PARAMETER INFORMATION
DATE= 13 3 44 TIME= 1300 LAT= 22-6 N LONG= 81-4 E ALT= 40E OIRANGE-
DAYS RE= 0 IN= 0 WIND SP= 0 WIND DI= 0 CLO= A VIS= C
OBS= 0 TEMP= 0 DEN PT= 0 M AVE= 0



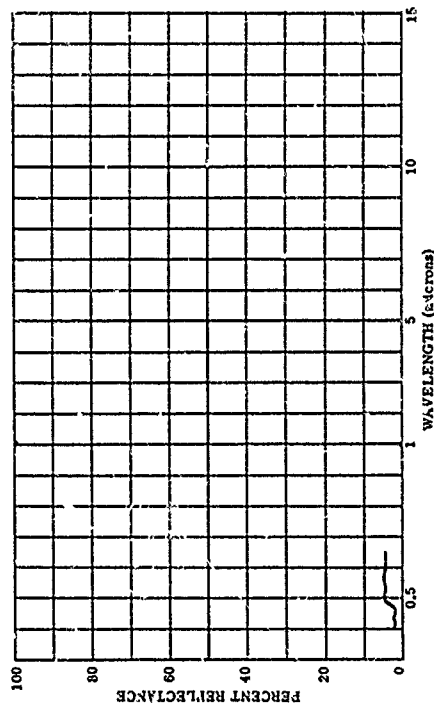
003995-226 POND, CLEAR WITH REFLECTION OF BLUE SKY, A=90 DEGREES,
ANG=90 DEGREES

SUBJECT CODES: CC DLF ECR CEC DFO BHMA BOCDB BOCGA BOCG
PARAMETER INFORMATION
DATE= 13 3 44 TIME= 1300 LAT= 22-6 N LONG= 81-4 E ALT= 40E OIRANGE-
DAYS RE= 0 IN= 0 WIND SP= 0 WIND DI= 0 CLO= A VIS= C
OBS= 0 TEMP= 0 DEN PT= 0 M AVE= 0



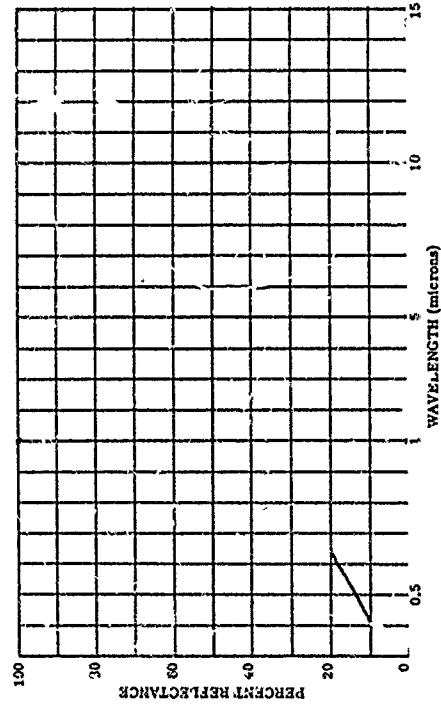
603995-151 S14EAM, SURFACE COVERED WITH WATER, WEEDS, AND SEDGE,
A - DEGREES, ANG. 445 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD BHAC BHBC BHCC DFCF
PARAMETER INFORMATION
DATE= 9 37 TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= 45.0 CAZ= 90.0 IRR= A
OBS= TEM= WIND SP= WIND DI= CLD= A VIS= A
DEM PT= N AVE=



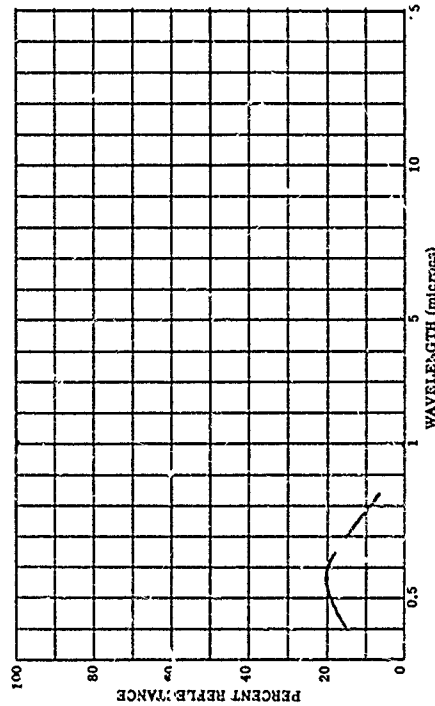
603995-334 WATER IN RIVER, IN THE MOUNTAIN RIVER DZHEKASAT, CLEAR-NORMAL

SUBJECT CODES
CC DLF ECB CEC DFD BHAC BHBC BHCC DFCF
PARAMETER INFORMATION
DATE= 9 37 TIME= LAT= 43.8 N LONG= 41.6 E ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= 45.0 CAZ= 90.0 IRR= A
OBS= TEM= WIND SP= WIND DI= CLD= A VIS= A
DEM PT= N AVE=



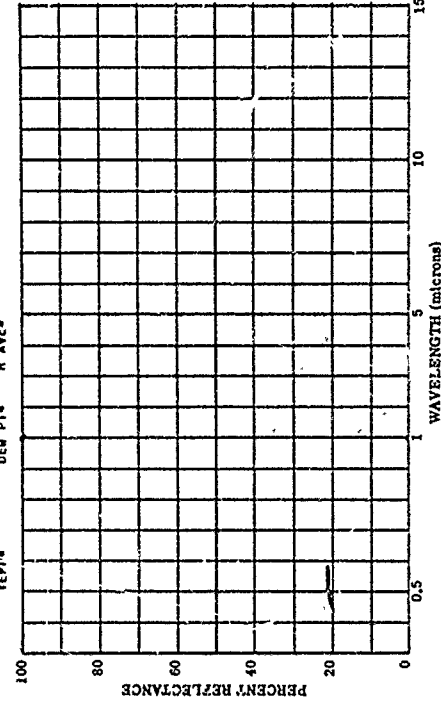
603995-333 WATER IN RIVER, KUBAN, MUDDY, ALMOST PLUMB

SUBJECT CODES
CC DLF ECB CEC DFD BHAC BHBC BHCC DFCF
PARAMETER INFORMATION
DATE= 9 37 TIME= LAT= 44.7 N LONG= 42.1 E ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= 45.0 CAZ= 90.0 IRR= A
OBS= TEM= WIND SP= WIND DI= CLD= A VIS= A
DEM PT= N AVE=



603995-021 WATER AT 500 FEET, 2/27/57 12A.M., CLOUD COVERAGE-CLEAR

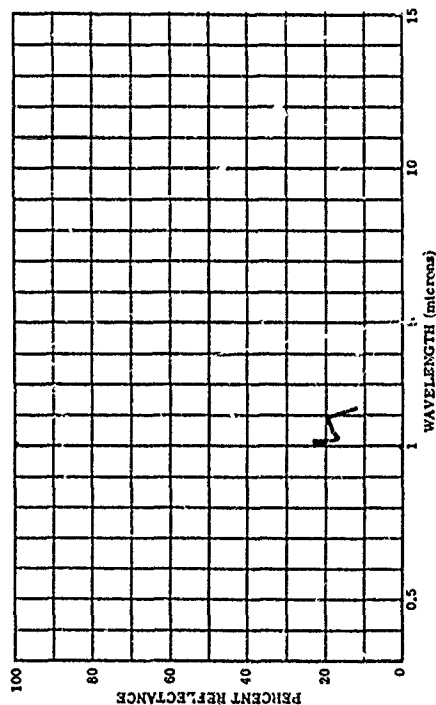
SUBJECT CODES
CC DLF ECB CEC DFD BHAC BHBC BHCC DFCF
PARAMETER INFORMATION
DATE= 2 27 TIME= 1200 LAT= 29.2 N LONG= 81.5 W ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= 45.0 CAZ= 90.0 IRR= A
OBS= TEM= WIND SP= WIND DI= CLD= A VIS= A
DEM PT= N AVE=



001035-022 WATER AT 500 FEET, 2/2/57 12A.M., CLOUD COVERAGE-CLEAR

SUBJECT CODES
CD CFC CLF CEA B+AD BDC BCA BCE ECCA
ECB

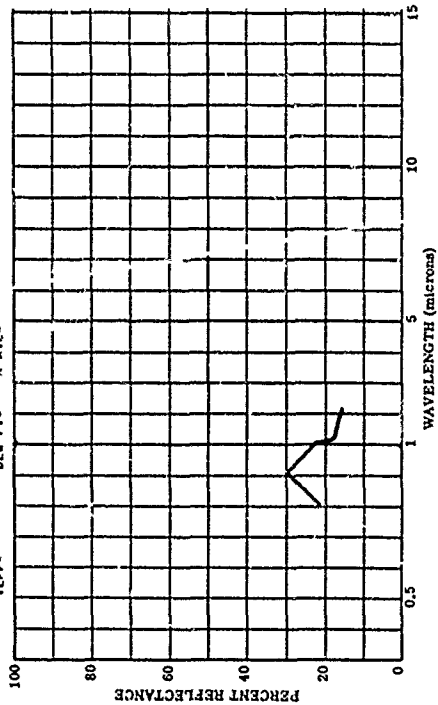
PARAMETER INFORMATION
DATE= 2 2 57 TIME= 1300 LAT= 29.2 N LONG= 81.5 W ALT= -500 OZRANGE=
CALS RE= IN= 23= 1000 CAS= 1000 CLO= A VIS= A
COST= TTEPP= WIND SP= WIND DI= CLO= A VIS= A
TEPP= DEM PT= N AVE=



001035-024 WATER AT 500 FEET, 2/2/57 1P.M., CLOUD COVERAGE-CLEAR

SUBJECT CODES
CD CFC CLF CEA B+AD BDC BCA BCE ECCA
ECB

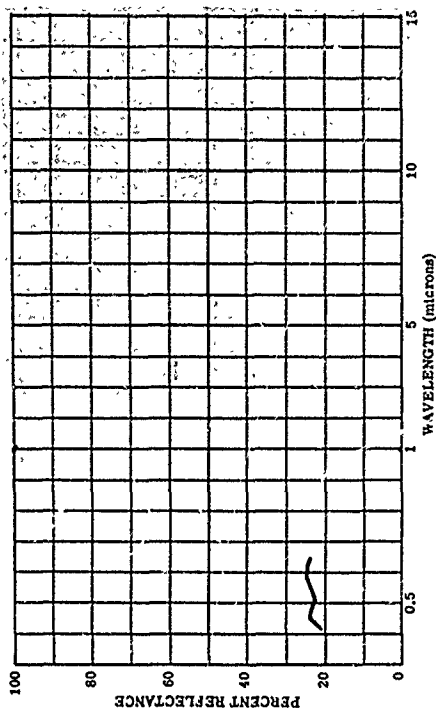
PARAMETER INFORMATION
DATE= 2 2 57 TIME= 1300 LAT= 29.2 N LONG= 81.5 W ALT= -500 OZRANGE=
CALS RE= IN= 23= 1000 CAS= 1000 CLO= A VIS= A
COST= TTEPP= WIND SP= WIND DI= CLO= A VIS= A
TEPP= DEM PT= N AVE=



001035-023 WATER AT 500 FEET, 2/2/57 1P.M., CLOUD COVERAGE-CLEAR

SUBJECT CODES
CD CFC CLF CEA B+AD BDC BCA BCE ECCA
ECB

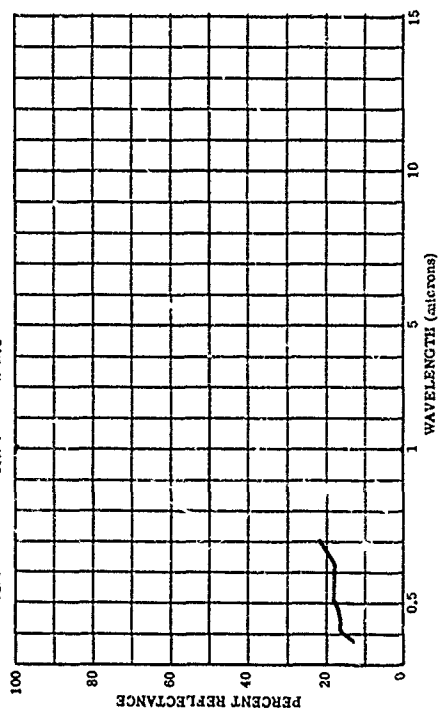
PARAMETER INFORMATION
DATE= 2 2 57 TIME= 1300 LAT= 29.2 N LONG= 81.5 W ALT= -500 OZRANGE=
CALS RE= IN= 23= 1000 CAS= 1000 CLO= A VIS= A
COST= TTEPP= WIND SP= WIND DI= CLO= A VIS= A
TEPP= DEM PT= N AVE=



001035-025 WATER AT 10,000 FT, 9/2/57 11A.M., CLOUD COVERAGE-CLEAR

SUBJECT CODES
CD CFC CLF CEA B+AD BDC BCA BCE ECCA
ECB

PARAMETER INFORMATION
DATE= 9 2 57 TIME= 1130 LAT= 29.2 N LONG= 81.5 W ALT= -500 OZRANGE=
CALS RE= IN= 23= 1000 CAS= 1000 CLO= A VIS= A
COST= TTEPP= WIND SP= WIND DI= CLO= A VIS= A
TEPP= DEM PT= N AVE=

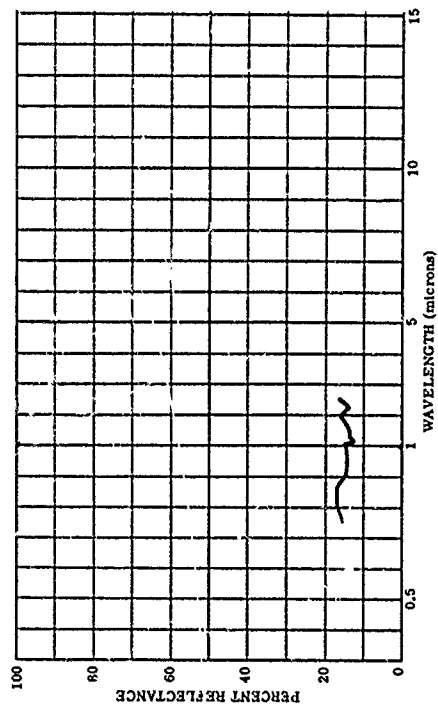


801035-026 WATER AT 10,000 FT. 9/2/57 11A.P. CLOUD COVERAGE-CLEAR

SUBJECT CODES
CD CFE DLF
ECB

CEA 8+AC BDC BCA BCE ECCA

PARAMETER INFORMATION
DATE= 9 2 57 TIME= 1130 LAT= 29.2 N LONG= 81.5 W ALT= .10E OZRANGE=
CAZ= CN= IRR= A
CBST= WIND SP= WIND DI= CLO= A
TEPP= DEN PT= N AVE= VIS=

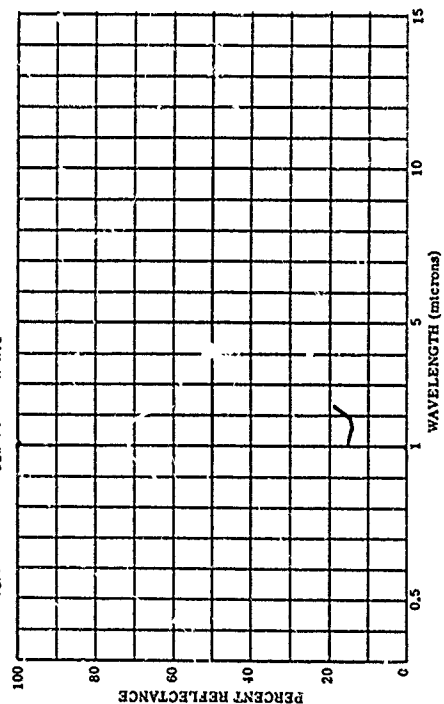


801035-028 WATER AT 15,000 FT. 4/2/57 1P.P. CLOUD COVERAGE-CLEAR

SUBJECT CODES
CD CFE DLF
ECB

CEA 8+AC BDC BCA BCE ECCA

PARAMETER INFORMATION
DATE= 4 2 57 TIME= 1230 LAT= 26.5 N LONG= 83.0 W ALT= .15E OZRANGE=
CAZ= CN= IRR= A
CBST= WIND SP= WIND DI= CLO= A
TEPP= DEN PT= N AVE= VIS=

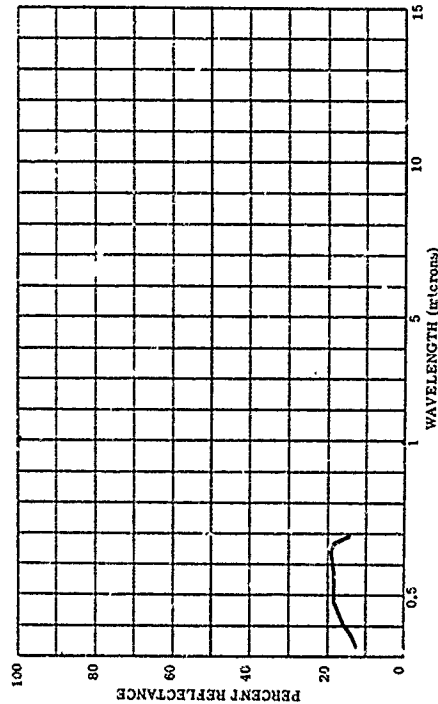


801035-027 WATER AT 15,000 FT. 4/2/57 1P.P. CLOUD COVERAGE-CLEAR

SUBJECT CODES
CD CFE DLF
ECB

CEA 8+AC BDC BCA BCE ECCA

PARAMETER INFORMATION
DATE= 4 2 57 TIME= 1230 LAT= 26.5 N LONG= 83.0 W ALT= .15E OZRANGE=
CAZ= CN= IRR= A
CBST= WIND SP= WIND DI= CLO= A
TEPP= DEN PT= N AVE= VIS=

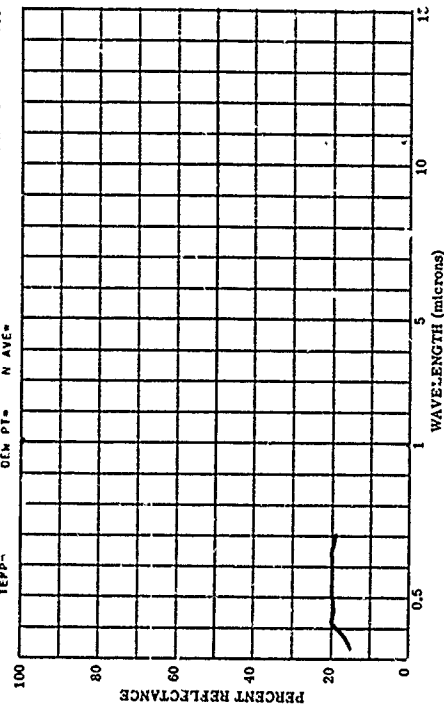


801035-029 WATER AT 19,400 FT. 9/2/57 1P.P. CLOUD COVERAGE--2 AT 4000 FT

SUBJECT CODES
CD CFE DLF
ECB

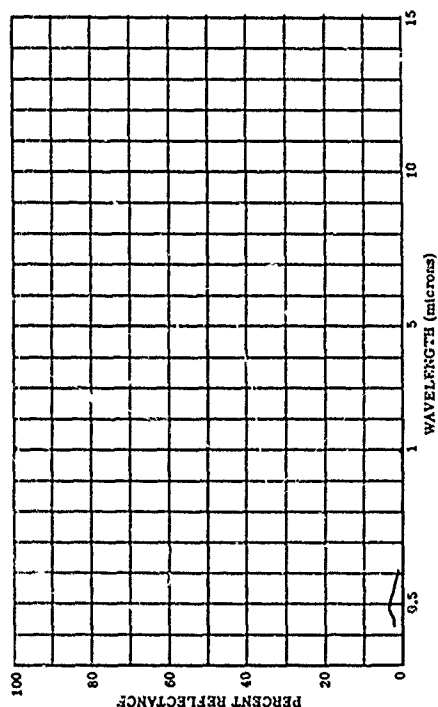
CEA 8+AC BDC BCA BCE ECCA

PARAMETER INFORMATION
DATE= 9 2 57 TIME= 1300 LAT= 29.2 N LONG= 81.2 W ALT= .19E OZRANGE=
CAZ= CN= IRR= A
CBST= WIND SP= WIND DI= CLO= 8
TEPP= DEN PT= N AVE= VIS=



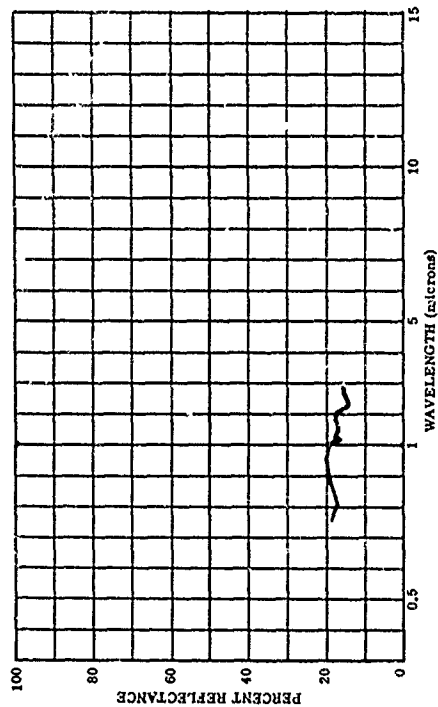
801035-030 WATER AT 19.4CC FT. 9/27/57 1P.M. CLOUD COVER .2 AT 4000 FT

SUBJECT CODES
CC DFE DLF BCE BDC BCA ECCA ECCB
CEA
PARAMETER INFORMATION
DATE= 9 2 57 TIME= 1300 LAT= 29.2 N LONG= 81.2 W ALT= 190 ORANGE= A
CAYS RE= 0 IN= IAZ= CN= CAZ= IRR= A
CBST= TTEPP= WIND SP= WIND DI= CLO= 0 VIS= A
TEMP= DEM PT= N AVE=



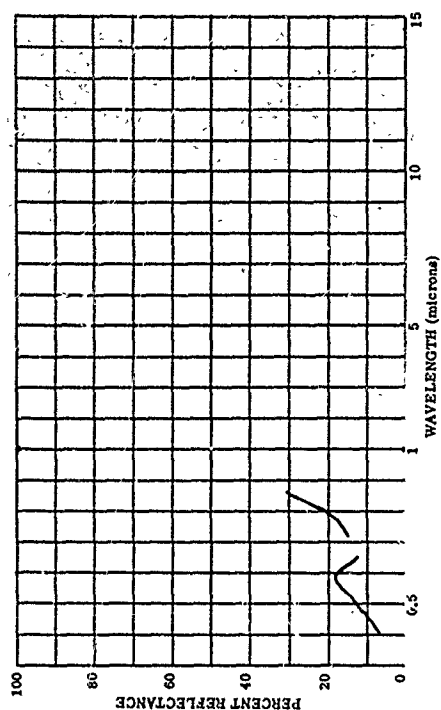
801370-045 INFINITE LAYER OF SEA WATER, 12CM GLASS-BOTTOMED BOAT

SUBJECT CODES
CCA CEA DFE DLF BCE BDC BDC BCF
CEA
PARAMETER INFORMATION
DATE= 17 4 44 TIME= 1347 LAT= 25.8 N LONG= 81.4 W ALT= A
CAYS RE= 0 IN= IAZ= CN= CAZ= IRR= C
CBST= TTEPP= WIND SP= WIND DI= CLO= A
TEMP= DEM PT= N AVE=



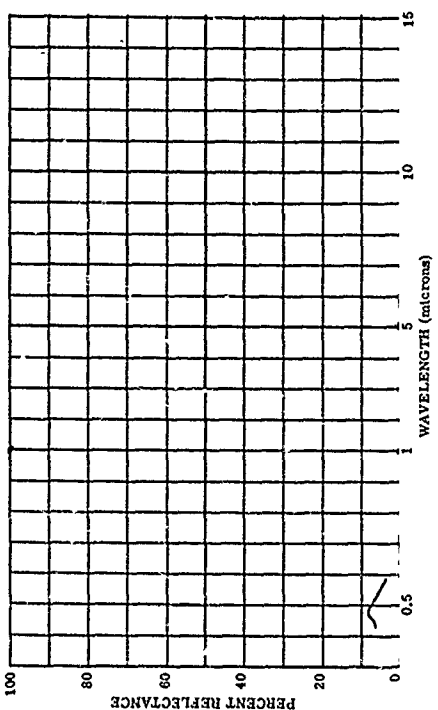
801370-044 INFINITE LAYER OF SEA WATER, FROM GLASS-BOTTOMED BOAT

SUBJECT CODES
CCA CEA DFE DLF BCE BDC BDC BCF
CEA
PARAMETER INFORMATION
DATE= 21 4 44 TIME= 1331 LAT= 25.8 N LONG= 81.4 W ALT= A
CAYS RE= 0 IN= IAZ= CN= CAZ= IRR= C
CBST= TTEPP= WIND SP= WIND DI= CLO= A
TEMP= DEM PT= N AVE=



803995-335 WATER IN RESERVOIR, VERY MUDDY, CHOCOLATE COLOR, NORMAL, DESERT

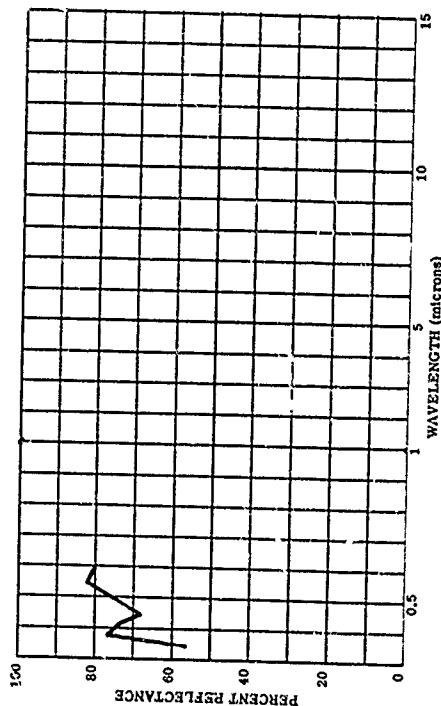
SUBJECT CODES
CC DLF ECB CEC CEC BDC BDC BCF
CEA
PARAMETER INFORMATION
DATE= 6 36 TIME= LAT= 37.8 N LONG= 62.0 E ALT= A
CAYS RE= 0 IN= IAZ= CN= CAZ= IRR= A
CBST= TTEPP= WIND SP= WIND DI= CLO= A
TEMP= DEM PT= N AVE=



801035-041 SNCH AT 500 FEET 3/3/57 11A.M. CLOUD COVERAGE-CLEAR

SUBJECT CODES
CD CFE DLF
ECB

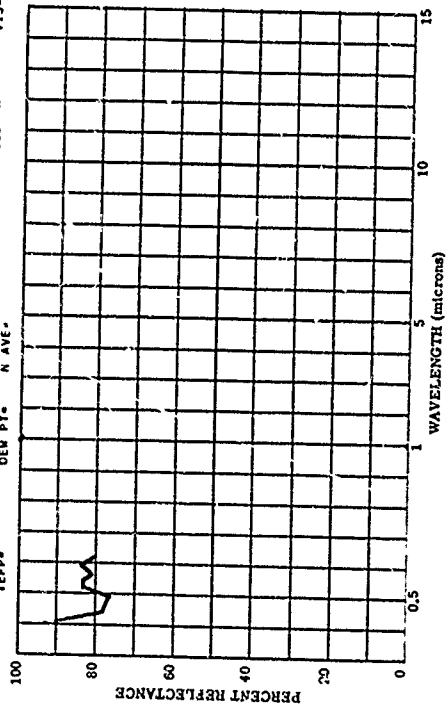
CEA 8+BD BCE BCC BCA ECAD
PARAMETER INFORMATION
DATE= 3 3 57 TIME= 1115 LAT= 46.3 N LONG= 93.7 W ALT= 500 OORANGE= A
CAVE= RE= CN= CAZ= IRR= A
COST= WIND SP= WIND DI= CLO= A VIS= A
TEPP= DEN PT= N AVE=



801035-043 SNCH AT 5000 FT. 3/3/57 12P.M. CLOUD COVERAGE-CLEAR

SUBJECT CODES
CD CFE DLF
ECB

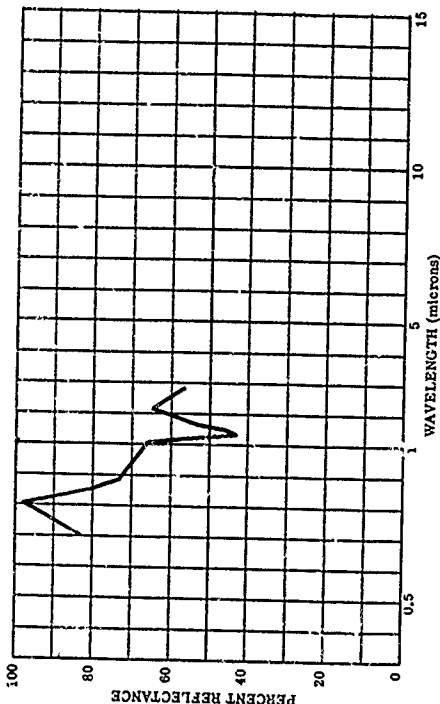
CEA 8+BD BCE BCC BCA ECB
PARAMETER INFORMATION
DATE= 3 3 57 TIME= 1140 LAT= 46.3 N LONG= 93.7 W ALT= 500 OORANGE= A
CAVE= RE= CN= CAZ= IRR= A
COST= WIND SP= WIND DI= CLO= A VIS= A
TEPP= DEN PT= N AVE=



801035-042 SNCH AT 500 FEET 3/3/57 11A.M. CLOUD COVERAGE-CLEAR

SUBJECT CODES
CD CFE DLF
ECB

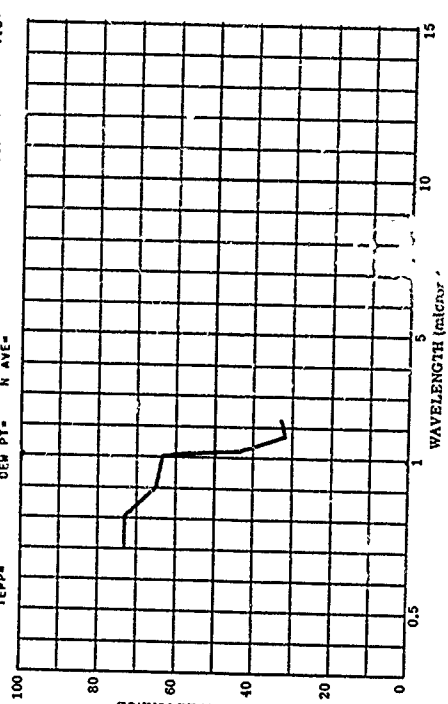
CEA 8+BD BCE BCC BCA ECCA
PARAMETER INFORMATION
DATE= 3 3 57 TIME= 1115 LAT= 46.3 N LONG= 93.7 W ALT= 500 OORANGE= A
CAVE= RE= CN= CAZ= IRR= A
COST= WIND SP= WIND DI= CLO= A VIS= A
TEPP= DEN PT= N AVE=



801035-044 SNCH AT 5000 FT. 3/3/57 12P.M. CLOUD COVERAGE-CLEAR

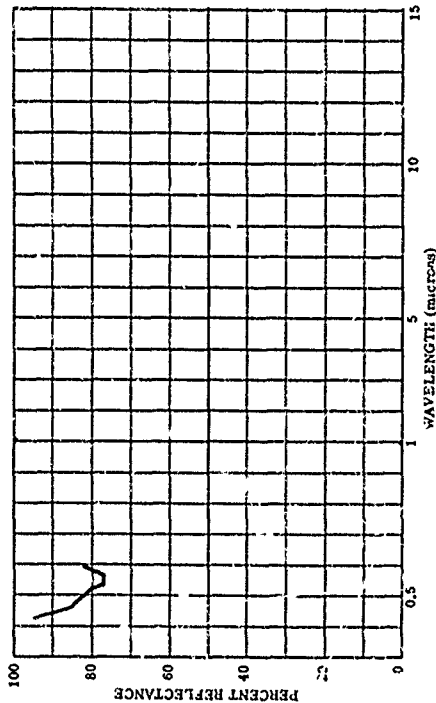
SUBJECT CODES
CD CFE DLF
ECB

CEA 8+BD BCE BCC BCA ECCA
PARAMETER INFORMATION
DATE= 3 3 57 TIME= 1140 LAT= 46.3 N LONG= 93.7 W ALT= 500 OORANGE= A
CAVE= RE= CN= CAZ= IRR= A
COST= WIND SP= WIND DI= CLO= A VIS= A
TEPP= DEN PT= N AVE=



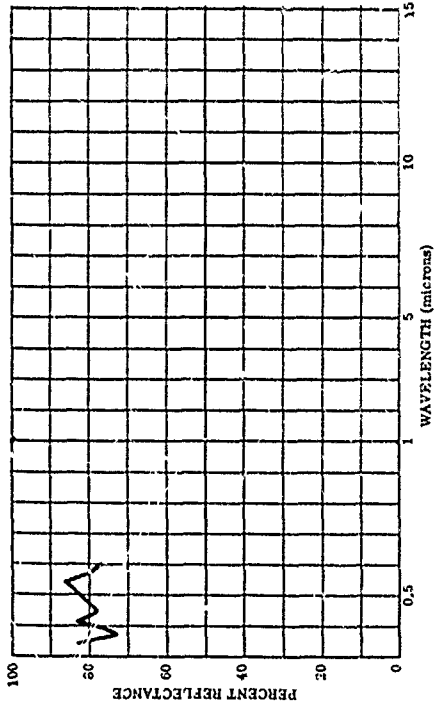
001035-045 SNCH AT 10.000 FT. 3/3/57 12P.M. CLOUD COVER-CLER

SUBJECT CODES
CD CFE DLF CEA BPBC BCE BCC BGA ECCA
ECCB
PARAMETER INFORMATION
DATE= 3 3 57 TIME= 1205 LAT= 46.3 N LONG= 93.7 W ALT= -100 OZANGE= A
CAYS RE= CN= WIND DI= CLO= A VIS= A
COST= TEPP= WIND SP= CLO= A
DEM PT= N AVE=



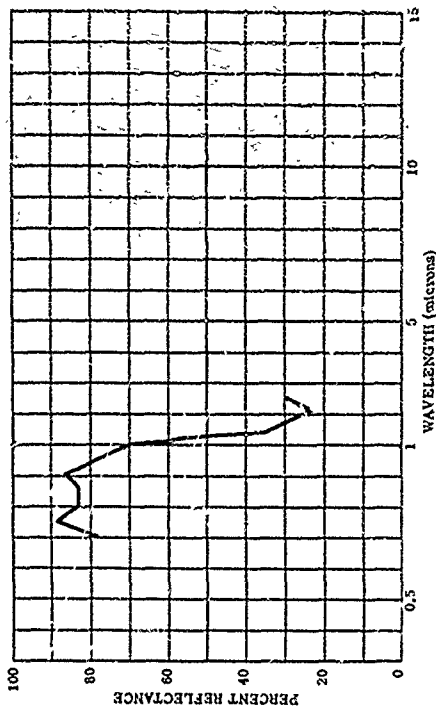
001035-047 SNCH AT 13.000 FT. 3/3/57 12P.M. CLOUD COVER-CLER

SUBJECT CODES
CD CFE DLF CEA BPBC BCE BCC BGA ECCA
ECCB
PARAMETER INFORMATION
DATE= 3 3 57 TIME= 1205 LAT= 46.3 N LONG= 93.7 W ALT= -100 OZANGE= A
CAYS RE= CN= WIND DI= CLO= A VIS= A
COST= TEPP= WIND SP= CLO= A
DEM PT= N AVE=



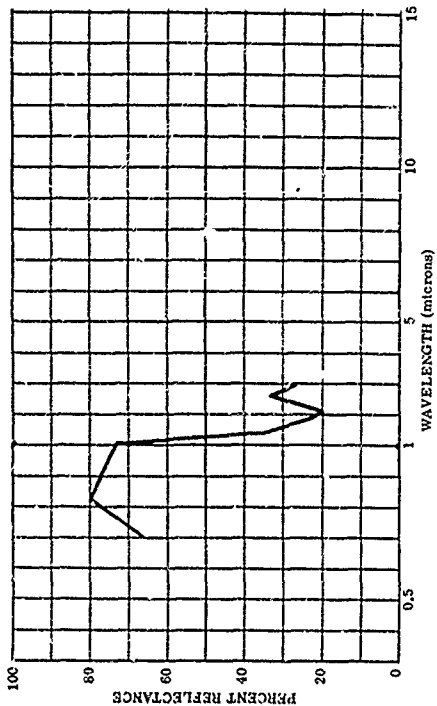
001035-046 SNCH AT 10.000 FT. 3/3/57 12P.M. CLOUD COVER-CLER

SUBJECT CODES
CD CFE DLF CEA BPBC BCE BCC BGA ECCA
ECCB
PARAMETER INFORMATION
DATE= 3 3 57 TIME= 1205 LAT= 46.3 N LONG= 93.7 W ALT= -100 OZANGE= A
CAYS RE= CN= WIND DI= CLO= A VIS= A
COST= TEPP= WIND SP= CLO= A
DEM PT= N AVE=



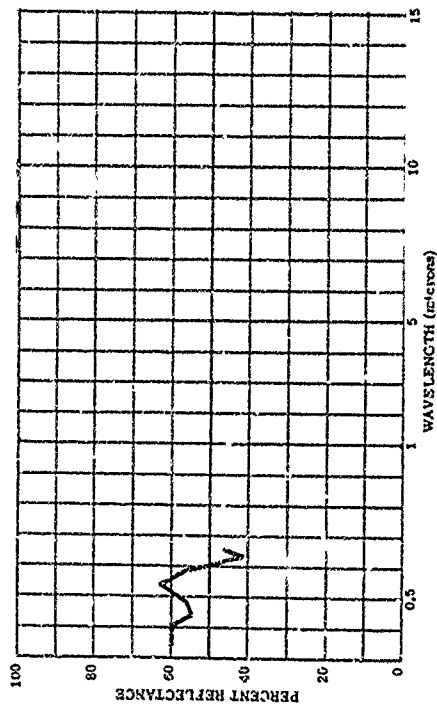
001035-048 SNCH AT 13.000 FT. 3/3/57 12P.M. CLOUD COVER-CLER

SUBJECT CODES
CD CFE DLF CEA BPBC BCE BCC BGA ECCA
ECCB
PARAMETER INFORMATION
DATE= 3 3 57 TIME= 1205 LAT= 46.3 N LONG= 93.7 W ALT= -100 OZANGE= A
CAYS RE= CN= WIND DI= CLO= A VIS= A
COST= TEPP= WIND SP= CLO= A
DEM PT= N AVE=



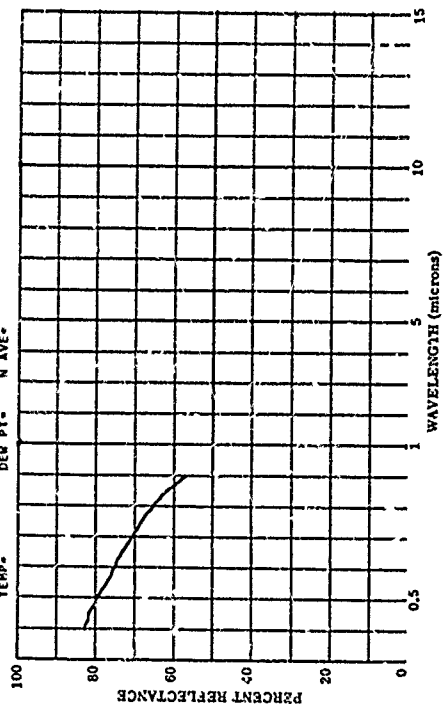
801035-037 WCCED AREA COVERED WITH SNOW AT 12,000 FT. 3/3/57 1PM-CLEAR

SUBJECT CODES
CC DLF ECE
CEA BMBD BDC BCA BCE ECEA
PARAMETER INFORMATION
DATE 3 3 57 TIME 1300 LAT 45.5 N LONG 93.7 W ALT 126 OZANGE
CAY RE 0 IN 0 IAZ 180.0 CH 20.0 CAZ 180 A
COST 0 TEMP 0 WIND SP 0 WIND DIR 0 CLD 0 A
DEW PT 0 N AVE 0 VIS 0



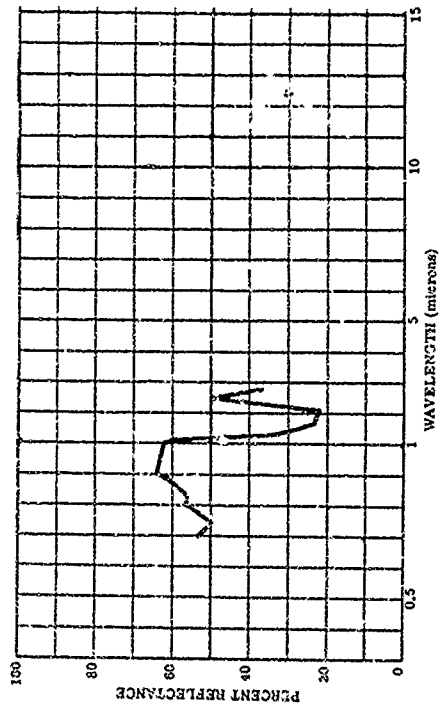
803095-337 SNOW, FRESH, NORMAL

SUBJECT CODES
CC DLF ECE
CEA BMBD BDC BCA BCE ECEA
PARAMETER INFORMATION
DATE 3 3 57 TIME 1300 LAT 45.5 N LONG 93.7 W ALT 126 OZANGE
CAY RE 0 IN 0 IAZ 180.0 CH 20.0 CAZ 180 A
COST 0 TEMP 0 WIND SP 0 WIND DIR 0 CLD 0 A
DEW PT 0 N AVE 0 VIS 0



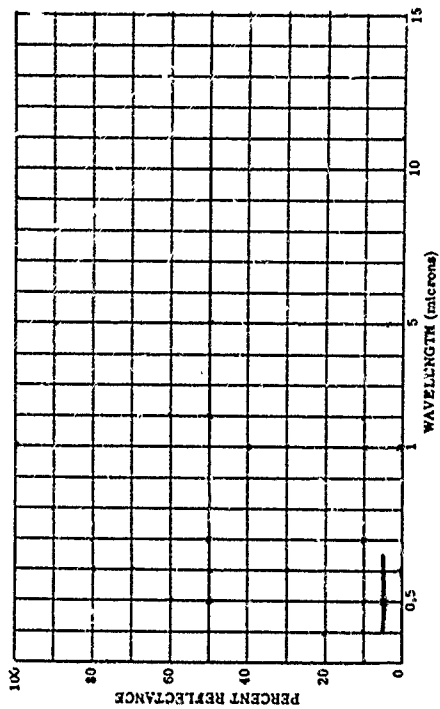
801035-038 WCCED AREA COVERED WITH SNOW AT 12,000 FT. 3/3/57 1PM-CLEAR

SUBJECT CODES
CC DLF ECE
CEA BMBD BDC BCA BCE ECEA
PARAMETER INFORMATION
DATE 3 3 57 TIME 1300 LAT 45.5 N LONG 93.7 W ALT 126 OZANGE
CAY RE 0 IN 0 IAZ 180.0 CH 20.0 CAZ 180 A
COST 0 TEMP 0 WIND SP 0 WIND DIR 0 CLD 0 A
DEW PT 0 N AVE 0 VIS 0



803095-338 SNOW, DRY, WITH CRUST, ANG. 20 DEGREES

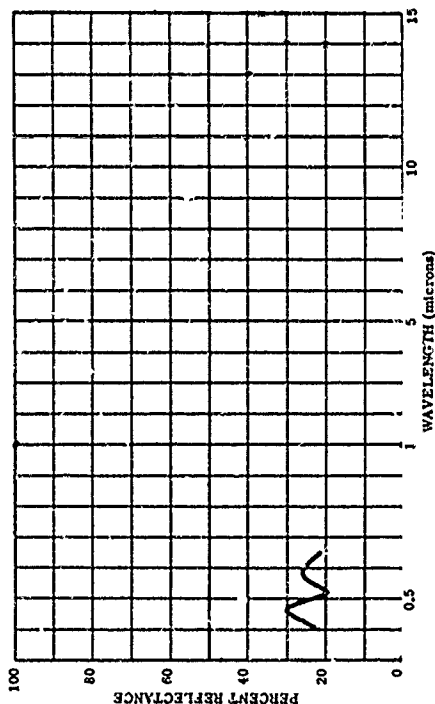
SUBJECT CODES
CC DLF ECE
CEA BMBD BDC BCA BCE ECEA
PARAMETER INFORMATION
DATE 3 3 57 TIME 1300 LAT 45.5 N LONG 93.7 W ALT 126 OZANGE
CAY RE 0 IN 0 IAZ 180.0 CH 20.0 CAZ 180 A
COST 0 TEMP 0 WIND SP 0 WIND DIR 0 CLD 0 A
DEW PT 0 N AVE 0 VIS 0



803993-339 SNOW, DRY, WITH CRUST, A=0 DEGREES, ANG.=40 DEGREES

SUBJECT CODES
CC DLF ECG CEC DFD BHD DFCC BE BDC

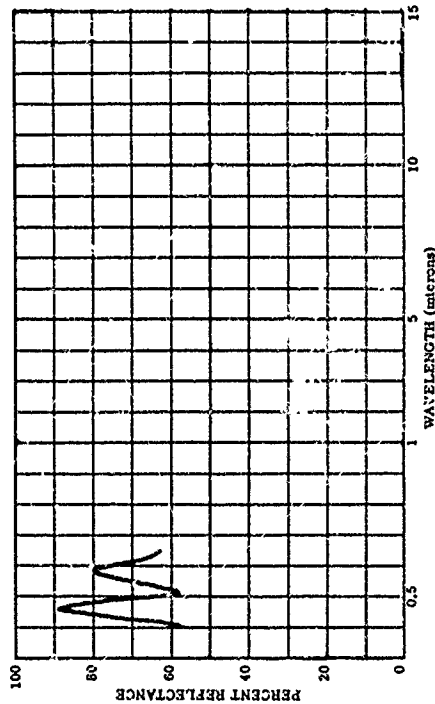
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= 40.0 CAZ= -0 IRR= A
OBST= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



803993-341 SNOW, DRY, WITH CRUST, A=0 DEGREES, ANG.=20 DEGREES

SUBJECT CODES
CC DLF ECG CEC DFD BHD DFCC BE BDC

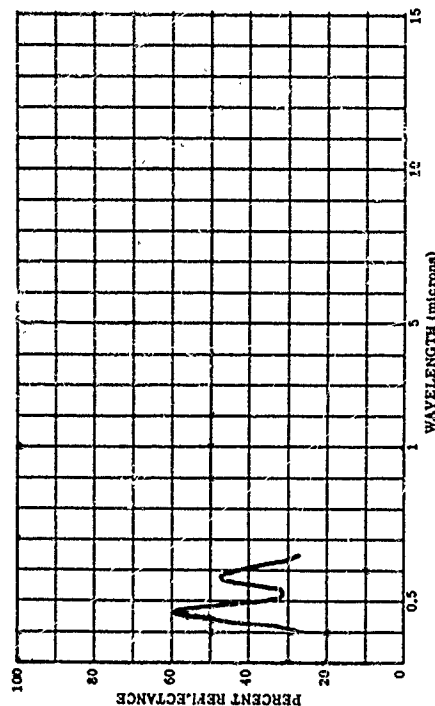
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= 40.0 CAZ= -0 IRR= A
OBST= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



803993-342 SNOW, DRY, WITH CRUST, A=0 DEGREES, ANG.=20 DEGREES

SUBJECT CODES
CC DLF ECG CEC DFD BHD DFCC BE BDC

PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= 40.0 CAZ= -0 IRR= A
OBST= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=

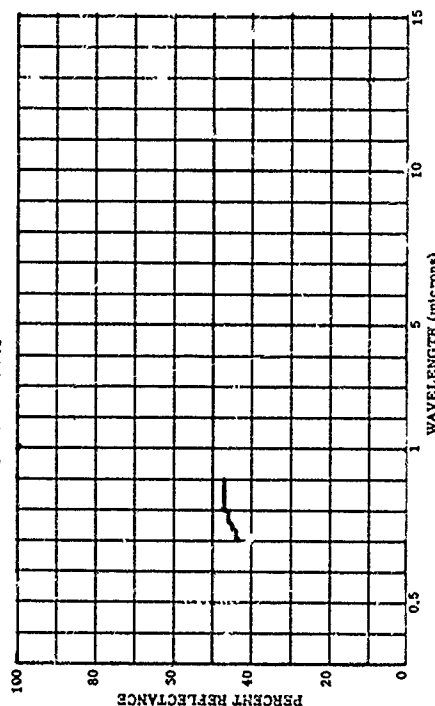


BH 10

803993-343 SNOW, DRY, WITH CRUST, A=0 DEGREES, ANG.=20 DEGREES

SUBJECT CODES
CC DLF ECG CEC DFD BHD DFCC BE BDC

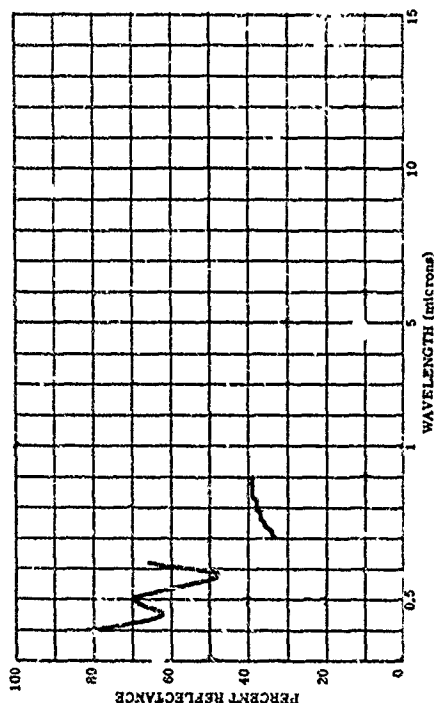
PARAMETER INFORMATION
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DAYS RE= 0 IN= -0 IAZ= 180.0 CN= 40.0 CAZ= -0 IRR= A
OBST= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



603995-343 SNOW, DRY, WITH CRUST, A=90 DEGREES, ANG.=40 DEGREES

SUBJECT CODES
CC DLF ECG CFC DFD ECCA BHRD DFCC BE BDC

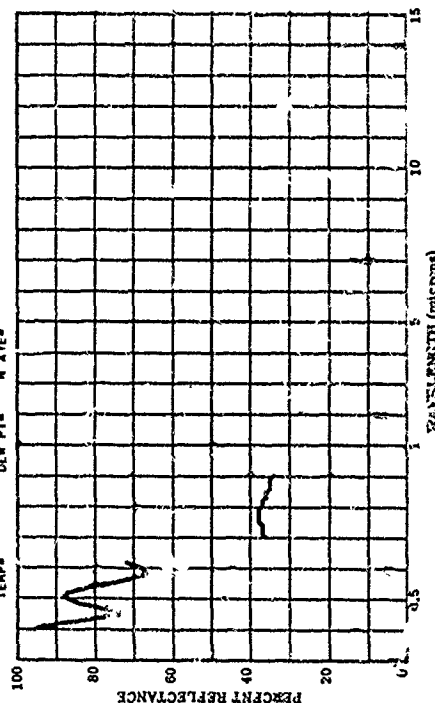
PARAMETER INFORMATION
DATE= IN= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 12Z= 180.0 CM= 40.0 CAZ= 90.0 IRR= A
OBS= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



603995-345 SNOW, DRY, WITH CRUST, A=90 DEGREES, ANG.=40 DEGREES

SUBJECT CODES
CC DLF ECG CFC DFD ECCA BHRD DFCC BE BDC

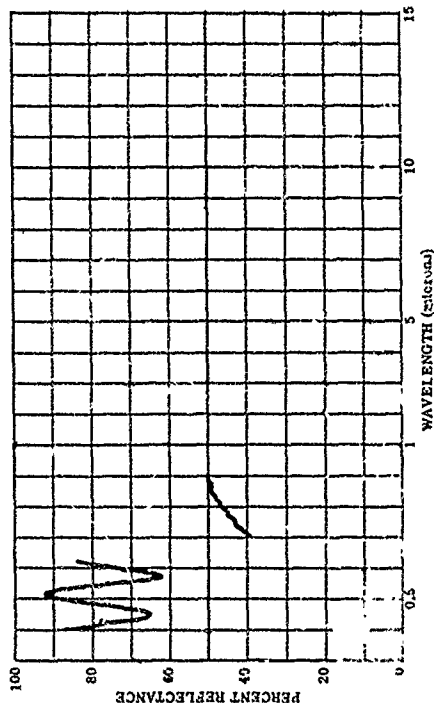
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DAYS RE= 0 IN= 12Z= 180.0 CM= 40.0 CAZ= 90.0 IRR= A
OBS= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



603995-344 SNOW, DRY, WITH CRUST, A=90 DEGREES, ANG.=60 DEGREES

SUBJECT CODES
CC DLF ECG CFC DFD ECCA BHRD DFCC BE BDC

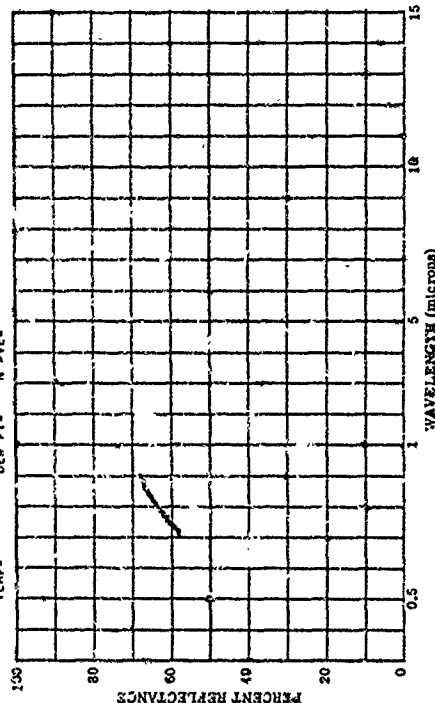
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DATE= IN= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 12Z= 180.0 CM= 40.0 CAZ= 90.0 IRR= A
OBS= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



603995-346 SNOW, DRY, WITH CRUST, A=180 DEGREES, ANG.=20 DEGREES

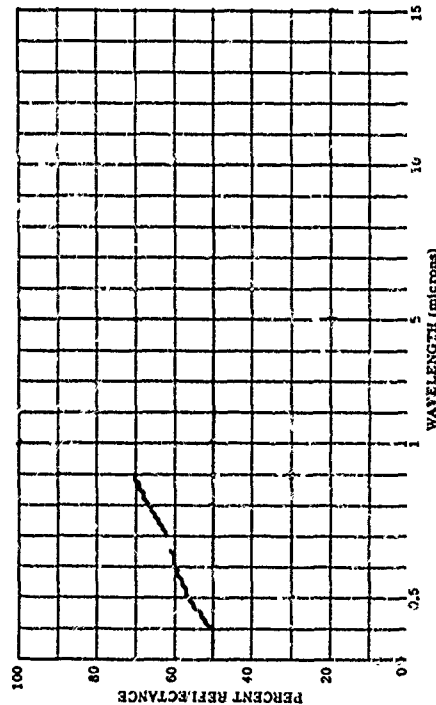
SUBJECT CODES
CC DLF ECG CFC DFD ECCA BHRD DFCC BE BDC

PARAMETER INFORMATION
DATE= IN= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 12Z= 180.0 CM= 40.0 CAZ= 180.0 IRR= A
OBS= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



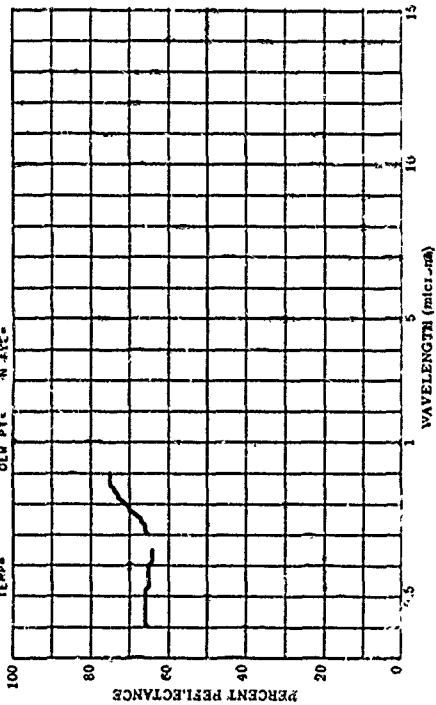
803995-347 SNOW, DRY, WITH CRUST, A=180 DEGREES,
ANG.=40 DEGREES

SUBJECT CODES CC DLF ECB CEC DFD ECCA BMSD DFCC BE BDC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= 1000
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 40.0 CAZ= 180.0 IRR= A
OBS= WIND SP= 25.0 WIND DIR= CLD= A VIS= 1000
TEMP= DEN PT= N AVE=



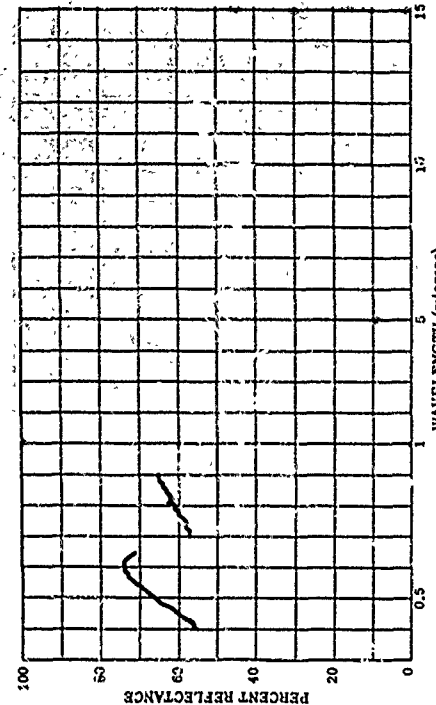
803995-349 SNOW, DRY, WITH CRUST, A=180 DEGREES,
ANG.=80 DEGREES

SUBJECT CODES CC DLF ECB CEC DFD ECCA BMSD DFCC FE BDC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= 1000
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 80.0 CAZ= 180.0 IRR= A
OBS= WIND SP= 25.0 WIND DIR= CLD= A VIS= 1000
TEMP= DEN PT= N AVE=



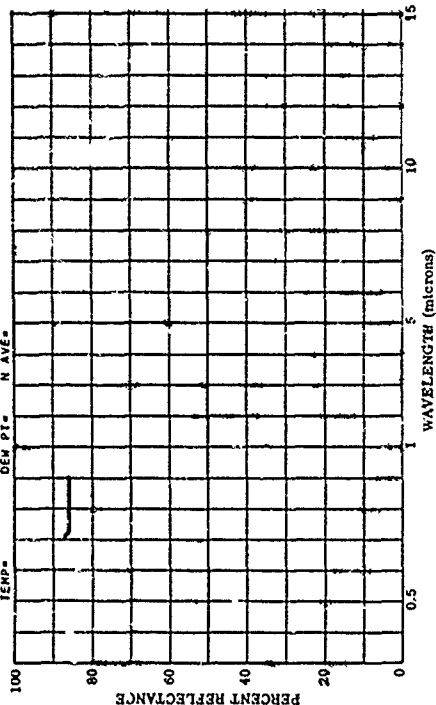
803995-348 SNOW, DRY, WITH CRUST, A=180 DEGREES,
ANG.=40 DEGREES

SUBJECT CODES CC DLF ECB CEC DFD ECCA BMSD DFCC NE BDC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= 1000
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 40.0 CAZ= 180.0 IRR= A
OBS= WIND SP= 25.0 WIND DIR= CLD= A VIS= 1000
TEMP= DEN PT= N AVE=



803995-351 SNOW, DRY, WITH CRUST, A=270 DEGREES,
ANG.=40 DEGREES

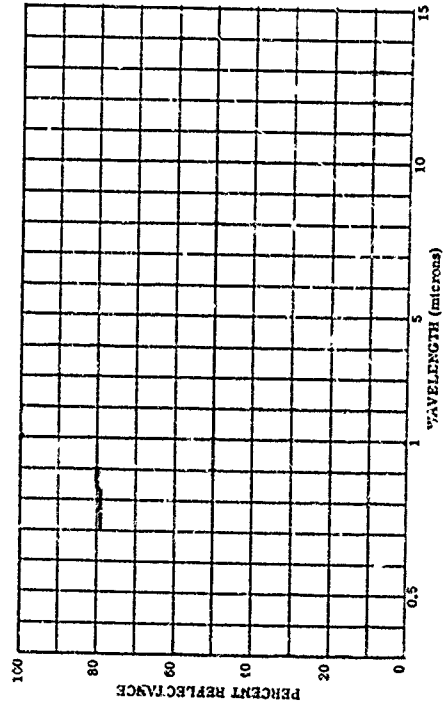
SUBJECT CODES CC DLF ECB CEC DFD ECCA BMSD DFCC SE BDC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= 1000
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 40.0 CAZ= 270.0 IRR= A
OBS= WIND SP= 25.0 WIND DIR= CLD= A VIS= 1000
TEMP= DEN PT= N AVE=



803995-353 SNOW, DRY, -17.0 C, A-270 DEGREES,
ANG=60 DEGREES

SUBJECT CODES

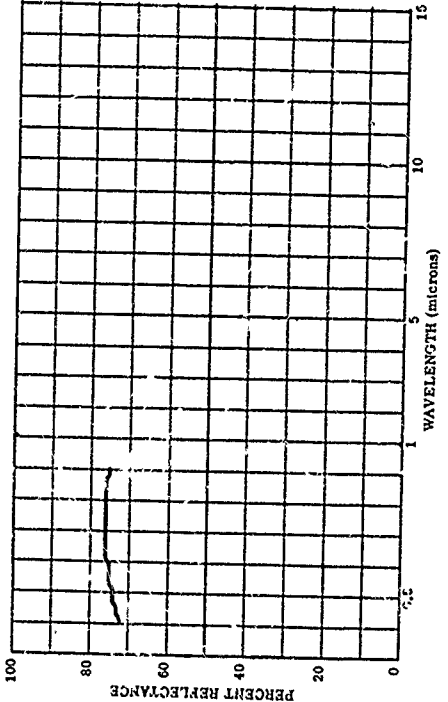
CC DLF ECW LEC DFD ECCA BMBD DFCC BE RDC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 10.5 E ALT= 30.5 E
OBS= RE= 0 IAZ= 150.0 CM= 80.0 CAZ= 270.0
OBST= WIND SP= MIND DFC CLO= A
TEMP= DEN PT= N AVE=



803995-354 SNOW, DRY, COVERED WITH FILM OF ICE, CLOUDY SKY,
ANG=45 DEGREES

SUBJECT CODES

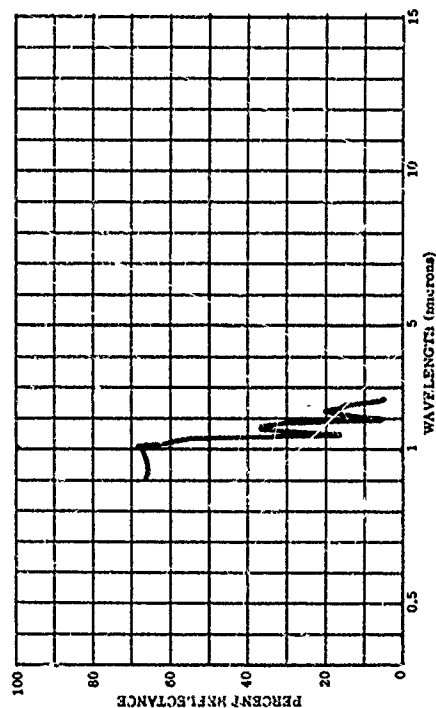
CC DLF ECW LEC DFD ECCA BMBD DFCC BE RDC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 10.5 E ALT= 30.5 E
OBS= RE= 0 IAZ= 150.0 CM= 80.0 CAZ= 270.0
OBST= WIND SP= MIND DFC CLO= A
TEMP= DEN PT= N AVE=



BG
BACKGROUNDS
Vegetation (Misc.)

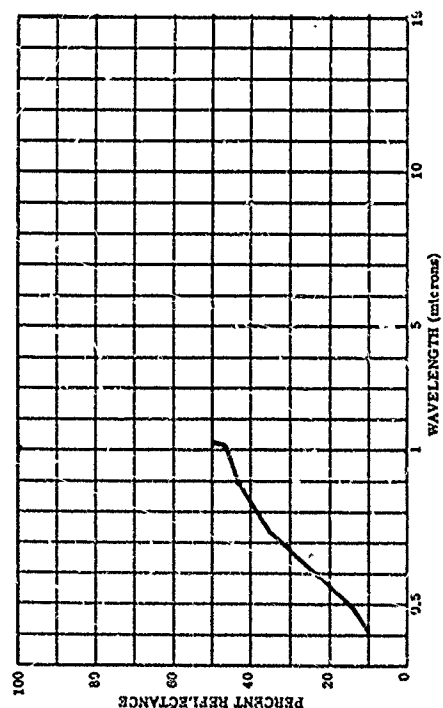
80029-032 IRANESIA, FOREIGN FOLIAGE

SUBJECT CODES
CU CFAA DFCE DK BG CED ECCA ECCB
PARAMETER INFORMATION
DATE= 22 7 60 TIME= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



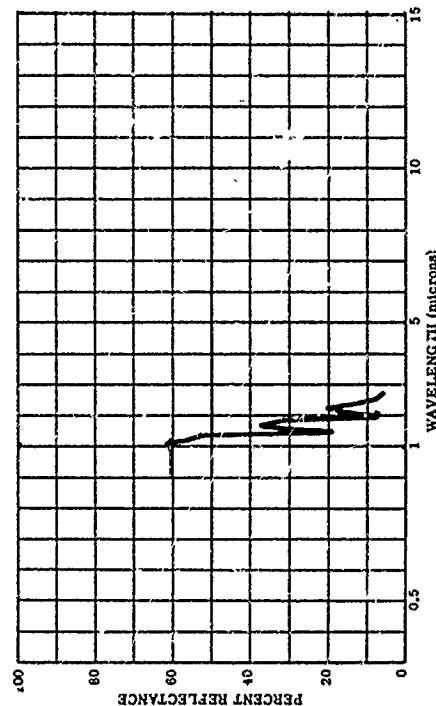
801174-046 SPAN, CEDD

SUBJECT CODES
CFAA DFCE DK CDB CED ECCA BG ECB
PARAMETER INFORMATION
DATE= 22 7 60 TIME= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 2



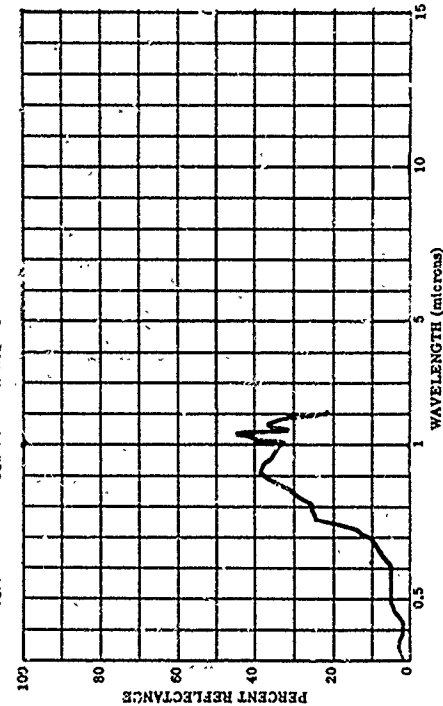
80029-035 CHAF RATTAN FROM CHINA-TROPIC FOLIAGE

SUBJECT CODES
CU CFAA DFCE DK BG CED ECCA ECCB
PARAMETER INFORMATION
DATE= 22 7 60 TIME= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



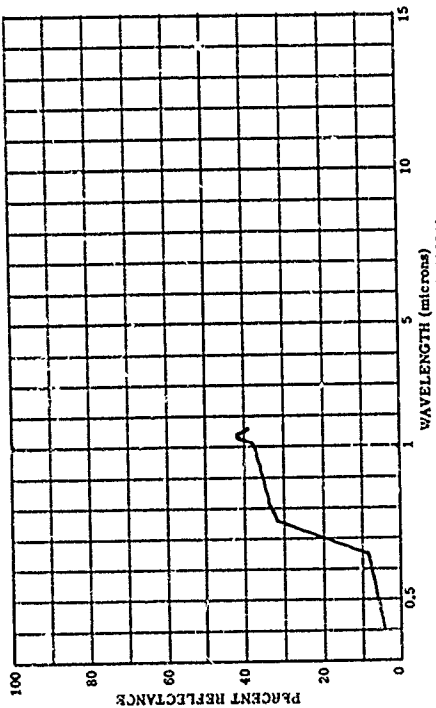
801337-001 DRY MAT FIRE BURN

SUBJECT CODES
CFAA DFCE DK CDB CED ECCA BG ECB
PARAMETER INFORMATION
DATE= 22 7 60 TIME= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



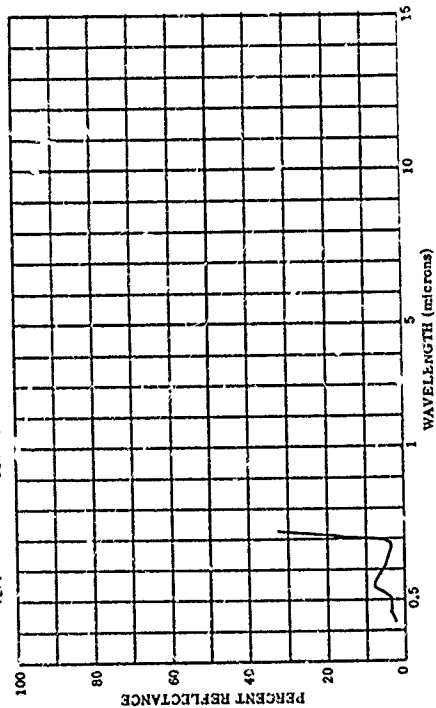
801337-002 FIRE BLRN MESS

SUBJECT CODES
EPAO EFFE ZKA CD CFC BCB BC ECE ECA
ECCA
PARAMETER INFORMATION
DATE= 8 2 55 TIME= 145.5 h ALT= RANGE= 2
CAYS RE= C IN= CN= CAZ= 180.0
COST= 0 WIND SP= WIND DI= 0 CLD= VIS= 2
TEPP= DEN PT= N AVE= 1



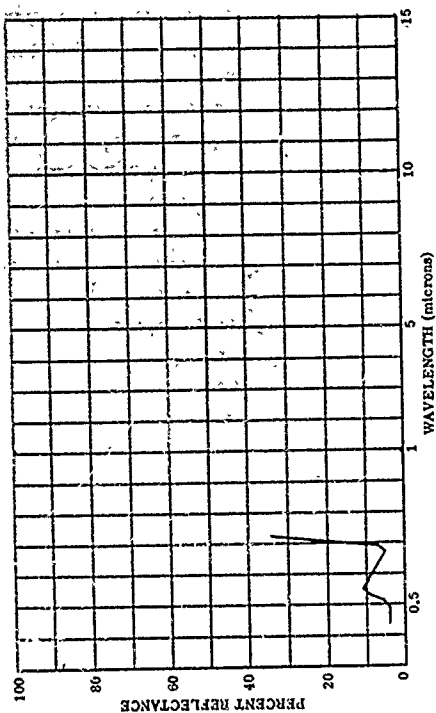
801337-007 GREEN GROWTH ON LAKE (ICLANDO, FLORIDA)

SUBJECT CODES
CCA CEA DFE DLF BCE BCA BC ECRBB FMAA EGB
ECCA
PARAMETER INFORMATION
DATE= 13 3 44 TIME= 1146 LAT= 26.6 N LONG= 81.4 h ALT= -40E OIRANGE= C
CAYS RE= C IN= CN= CAZ= 180.0
COST= 0 WIND SP= WIND DI= 0 CLD= A VIS= 20
TEPP= DEN PT= N AVE= 1



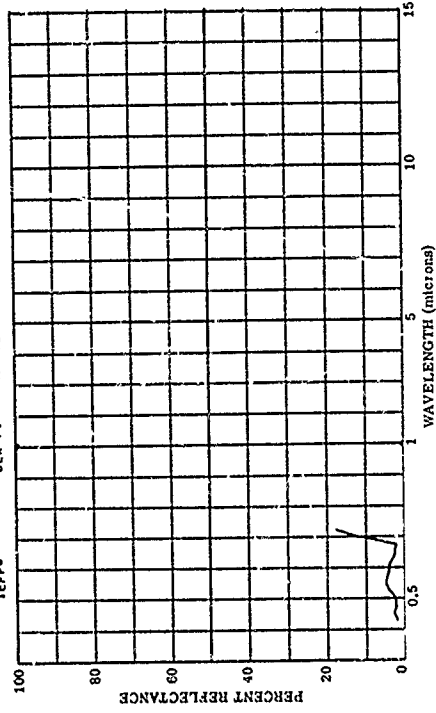
801370-006 VEGETATION, YELLOWISH-GREEN (ICLANDO, FLORIDA)

SUBJECT CODES
CCA CEA DFE DLF BCE BCA BC ECRBB EGB ECCA
ECCA
PARAMETER INFORMATION
DATE= 13 3 44 TIME= 1235 LAT= 26.6 N LONG= 81.4 h ALT= -40E OIRANGE= C
CAYS RE= C IN= CN= CAZ= 180.0
COST= 0 WIND SP= WIND DI= 0 CLD= A VIS= 20
TEPP= DEN PT= N AVE= 1



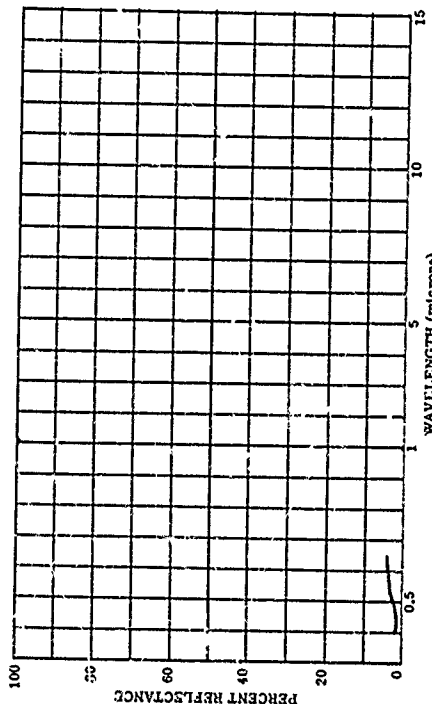
801370-008 GREEN GROWTH ON LAKE (ICLANDO, FLORIDA)

SUBJECT CODES
CCA CEA DFE DLF BCE BCA BC ECRBB B+AA EGB ECCA
ECCA
PARAMETER INFORMATION
DATE= 13 3 44 TIME= 1775 LAT= 26.6 N LONG= 81.4 h ALT= -40E OIRANGE= C
CAYS RE= C IN= CN= CAZ= 180.0
COST= 0 WIND SP= WIND DI= 0 CLD= A VIS= 20
TEPP= DEN PT= N AVE= 1



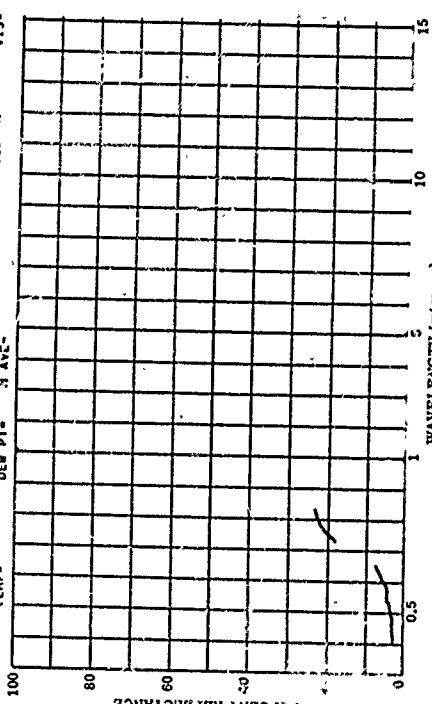
803995-050 WEEDS, DENSE GROWTH, DRYING AND BROWNISH EARLY AUTUMN NORMAL

SUBJECT CODES
CC DLF ECF DFD BCF BDB EC8BF 8E
DFCC
PARAMETER INFORMATION
DATE= 8 35 TIME= ALT= RANGE= C
DAYS RE= 0 IN= CN= 30.0 IRR= C
OBST= WIND SP= MIND DI= CLD= D VIS= C
TEMP= DEM PT= N AVE=



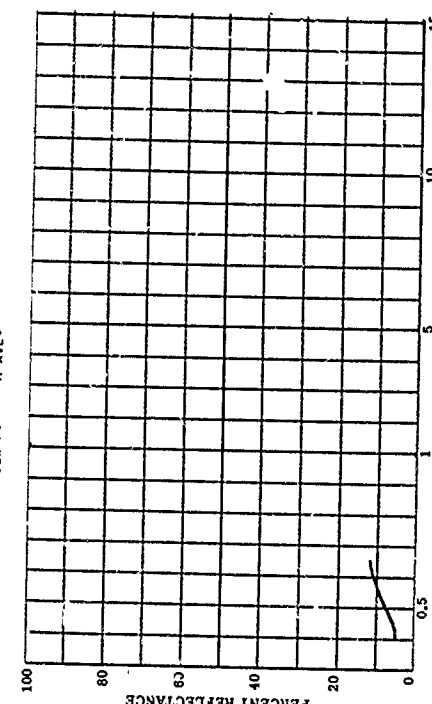
803995-052 WEEDS, DENSE GROWTH, DRYING AND BROWNISH (EARLY AUTUMN)

SUBJECT CODES
CC DLF ECF DFD BDB EC8BF 8E EC8A 8C
DFCC
PARAMETER INFORMATION
DATE= 8 35 TIME= ALT= RANGE= A
DAYS RE= 0 IN= CN= 45.0 IRR= A
OBST= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEM PT= N AVE=



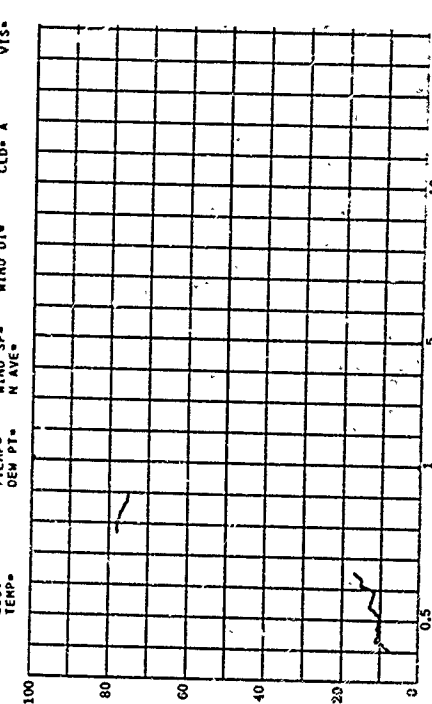
803995-051 WEEDS, DENSE GROWTH, DRYING AND BROWNISH EARLY AUTUMN NORMAL

SUBJECT CODES
CC DLF ECF DFD BCF BDB EC8BF 8C 8E
DFCC
PARAMETER INFORMATION
DATE= 8 35 TIME= ALT= RANGE= C
DAYS RE= 0 IN= CN= 30.0 IRR= C
OBST= WIND SP= MIND DI= CLD= D VIS= C
TEMP= DEM PT= N AVE=



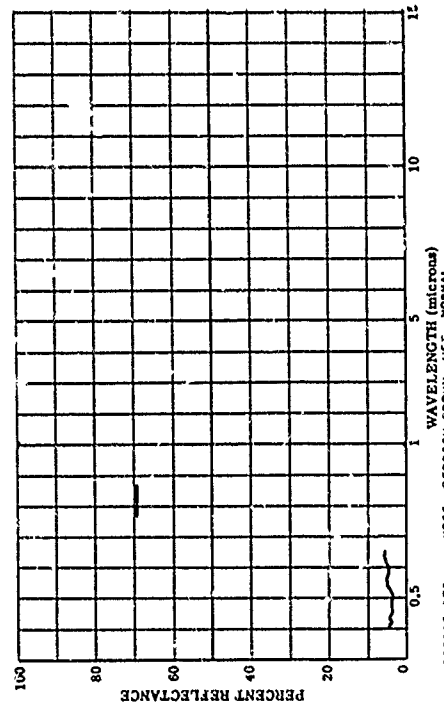
803995-055 WILLOW HERB, DENSE GROWTH, IN FLOWERING PERIOD A=90 DEGREES

SUBJECT CODES
CC DLF ECF DFD BCF BDB EC8BF 8C 8E
DFCC
PARAMETER INFORMATION
DATE= 8 37 TIME= ALT= RANGE= A
DAYS RE= 0 IN= CN= 45.0 IRR= A
OBST= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEM PT= N AVE=



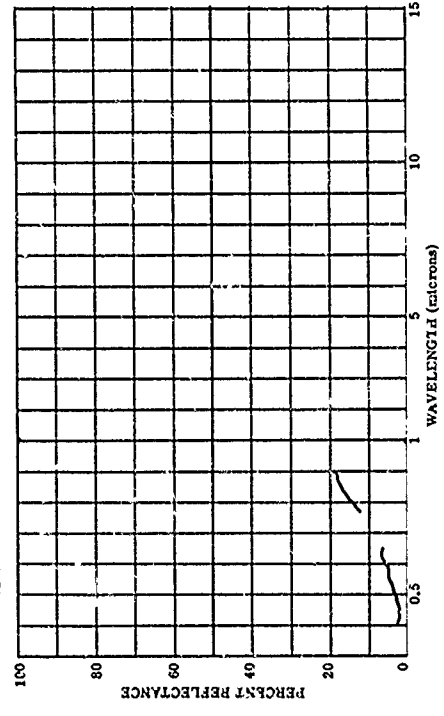
803995-155 YANTAK (CAHEL GRASS) ROAD SIDE, HEAVILY DUSTED, NORMAL

SUBJECT CODES
CC DLF ECB CEC DFD ECCA SE BG DFCC
PARAMETER INFORMATION
DATE= 6 36 TIME= LAT= 37.8 N LONG= 62.0 E ALT= 62.0
DAYS RE= 0 IM= .0 IAZ= 180.0 CN= .0 CLD= A
OBST= WIND SP= WIND DI= .0
TEMP= DEN PT= N AVE=



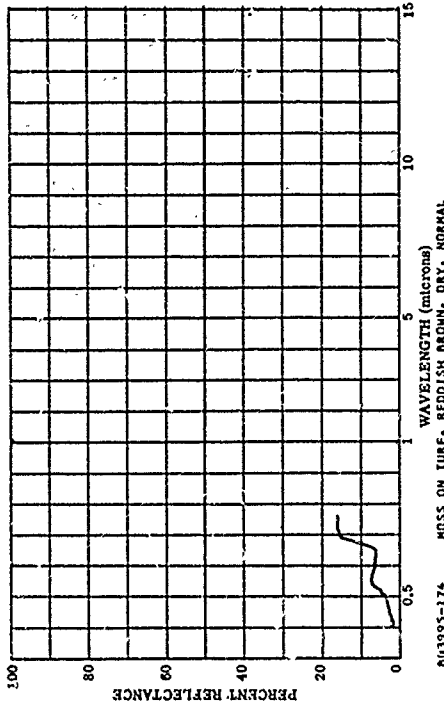
803995-170 MOSS, REDDISH BROWN, WET, NORMAL

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BG ECDBF DFCC DFCC
PARAMETER INFORMATION
DATE= 7 37 TIME= LAT= LONG= ALT=
DAYS RE= 0 IM= .0 IAZ= 180.0 CN= .0 CLD= A
OBST= WIND SP= WIND DI= .0
TEMP= DEN PT= N AVE=



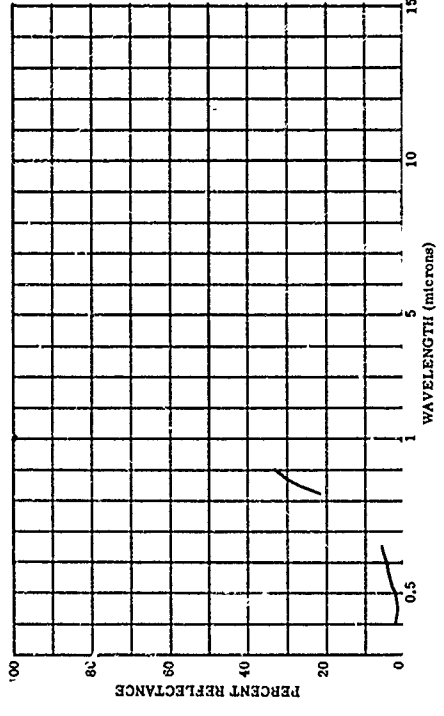
803995-166 FALLOW, GREEN, FLOWERING, NORMAL

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BG BE ECDBF DFCC
PARAMETER INFORMATION
DATE= 7 37 TIME= LAT= LONG= ALT=
DAYS RE= 0 IM= .0 IAZ= 180.0 CN= .0 CLD= A
OBST= WIND SP= WIND DI= .0
TEMP= DEN PT= N AVE=

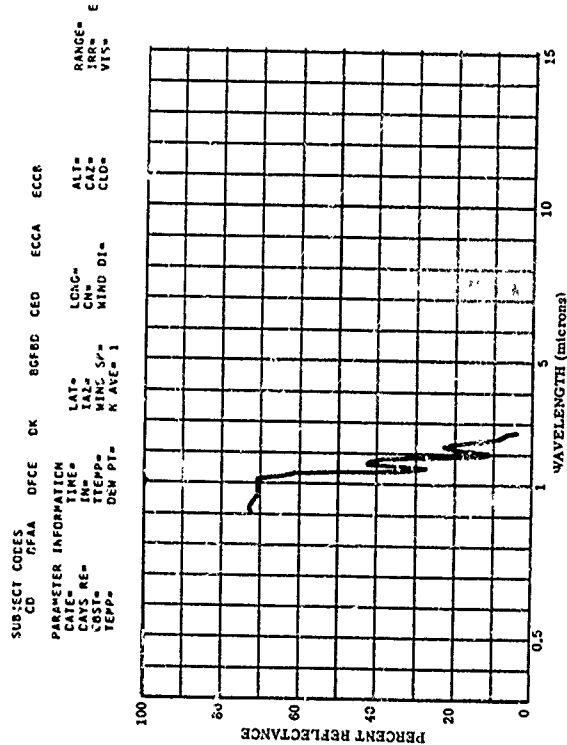


803995-174 MOSS ON TURF, REDDISH BROWN, DRY, NORMAL

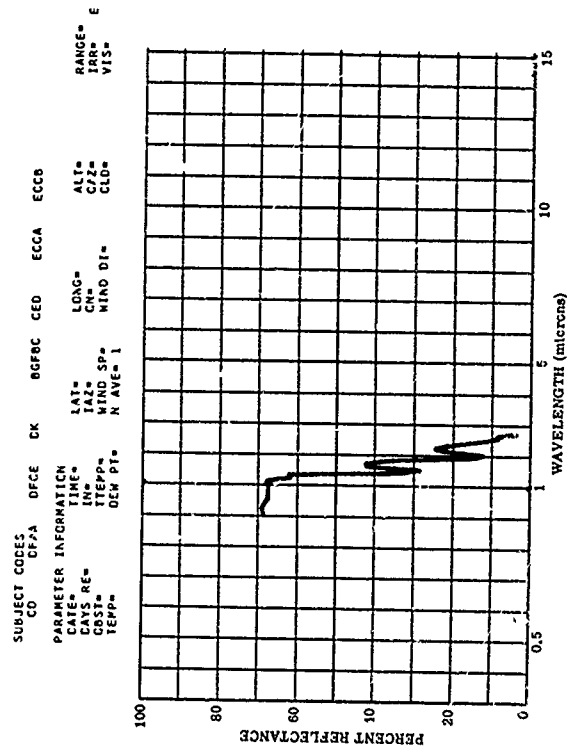
SUBJECT CODES
CC DLF ECB CEC DFD ECCA BG ECDBF DFCC DFCC
PARAMETER INFORMATION
DATE= 7 37 TIME= LAT= LONG= ALT=
DAYS RE= 0 IM= .0 IAZ= 180.0 CN= .0 CLD= A
OBST= WIND SP= WIND DI= .0
TEMP= DEN PT= N AVE=



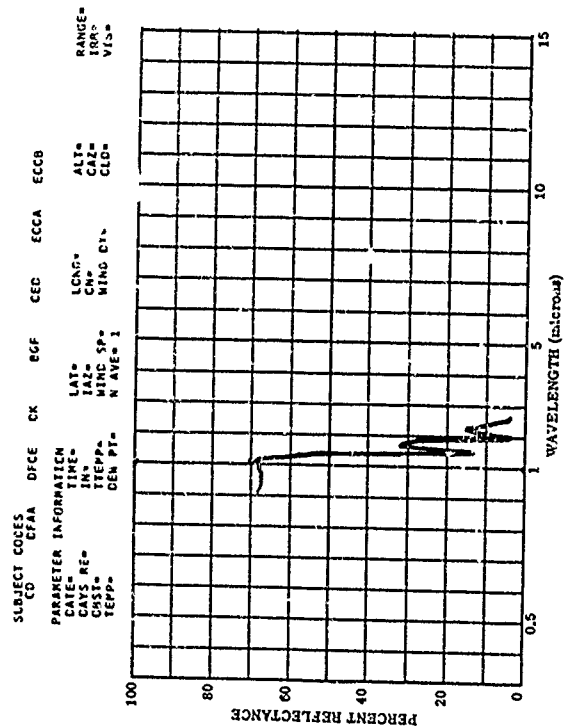
800829-024 SHEET C.M. LEAF, TOP



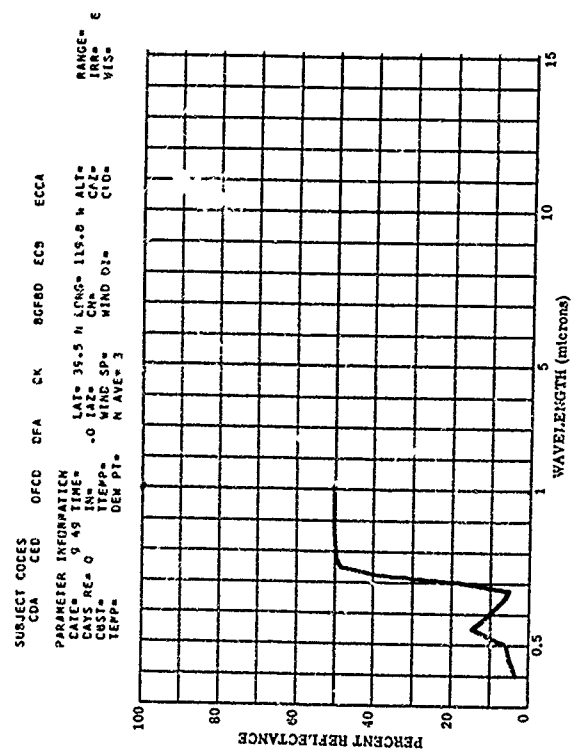
800829-025 SHEET QUM LEAF, BACK



800829-036 FLESHY LEAF, JUNGLE FOLIAGE-IRDPIC FOLIAGE

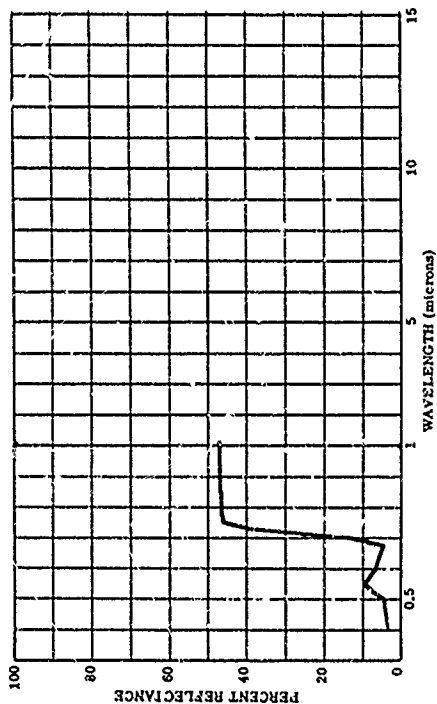


801049-001 EUCALYPTUS EUROPAEA



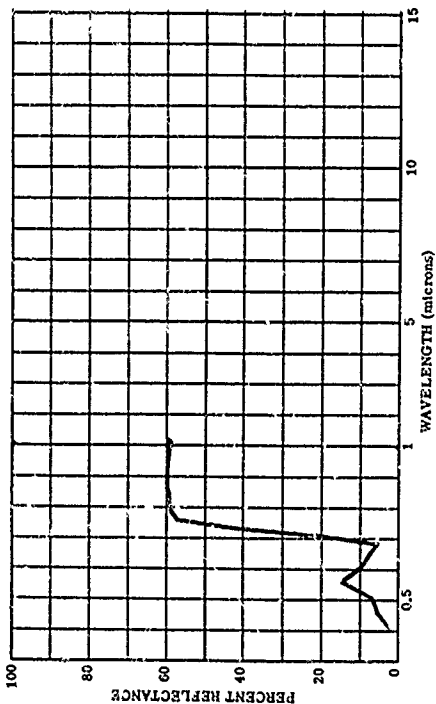
801049-002 PHILADELPHUS SP.

SUBJECT CODES
CDA CED DFCO DFCB ECA ECCA
PARAMETER INFORMATION
DATE= 5 45 TIME= LAT= 35.5 N LONG= 119.4 W ALT= 119.5
CAVS RE= 0 IN= CM= WIND SP= WIND DI= CLD= 0
CBST= TEPP= DEN PT= N AVE= 3
RANGE= 119.5
IRR= 119.5
VIS= 119.5



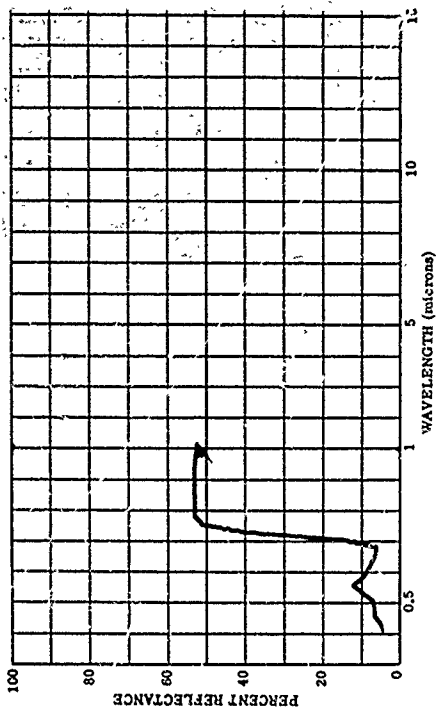
801049-012 RHIZOMUS RUBRA

SUBJECT CODES
CDA CED DFCO DFCB ECA ECCA
PARAMETER INFORMATION
DATE= 5 45 TIME= LAT= 38.0 N LONG= 119.5 W ALT= 119.5
CAVS RE= 0 IN= CM= WIND SP= WIND DI= CLD= 0
CBST= TEPP= DEN PT= N AVE= 3
RANGE= 119.5
IRR= 119.5
VIS= 119.5



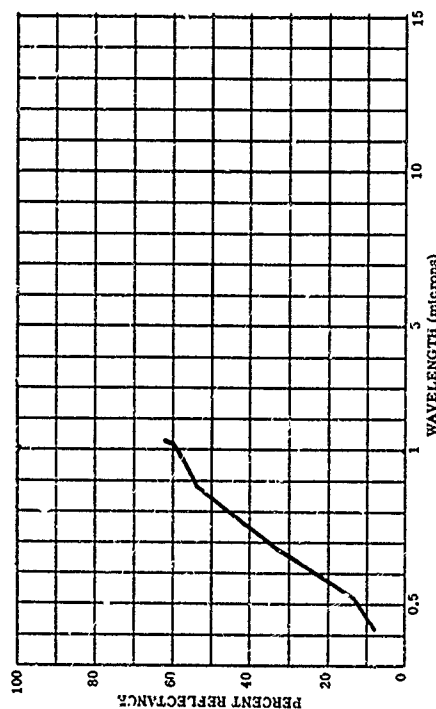
801049-010 CERAOTYPUS CERELLATUS

SUBJECT CODES
CDA CED DFCO DFCB ECA ECCA
PARAMETER INFORMATION
DATE= 5 45 TIME= LAT= 38.0 N LONG= 119.5 W ALT= 119.5
CAVS RE= 0 IN= CM= WIND SP= WIND DI= CLD= 0
CBST= TEPP= DEN PT= N AVE= 3
RANGE= 119.5
IRR= 119.5
VIS= 119.5



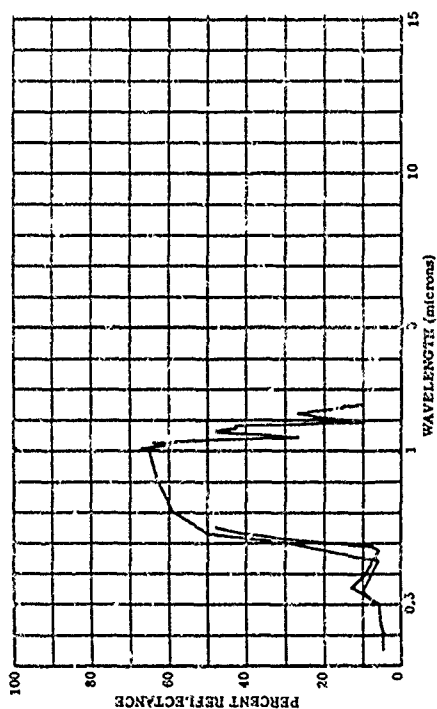
801170-045 LEAF, LEAD

SUBJECT CODES
CFAA CFCE DK CDB CED ECA BGF ECB
PARAMETER INFORMATION
DATE= 5 45 TIME= LAT= 38.0 N LONG= 119.5 W ALT= 119.5
CAVS RE= 0 IN= CM= WIND SP= WIND DI= CLD= 0
CBST= TEPP= DEN PT= N AVE= 3
RANGE= 119.5
IRR= 119.5
VIS= 119.5



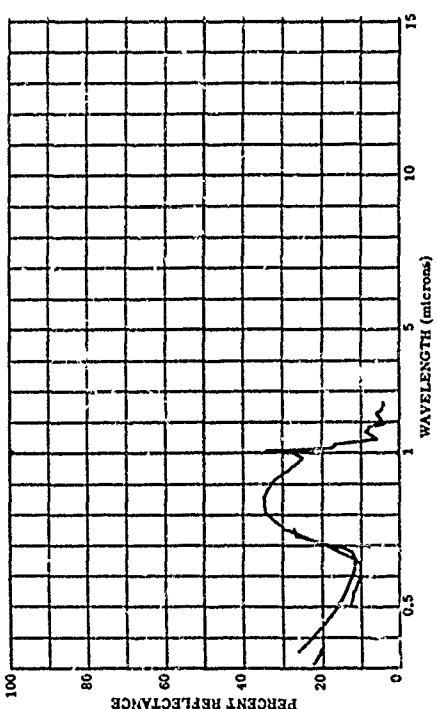
802418-345 VIS. UNKNOWN SPECIES, GREEN
802418-347 I.R. UNKNOWN SPECIES, GREEN

SUBJECT CODES
CFAB CFCE CX CDA CED ECAD ECG ECCA ECHB ECCB
PARAMETER INFORMATION
DATE 13 10 64 TIME
LAT 40.4 N LONG 86.9 W ALT
CAZ 0 IAZ 0 CN 0
CBST 0 WIND SP 0 WIND DI 0
TEPP 0 DEN PT 0 N AVE 1



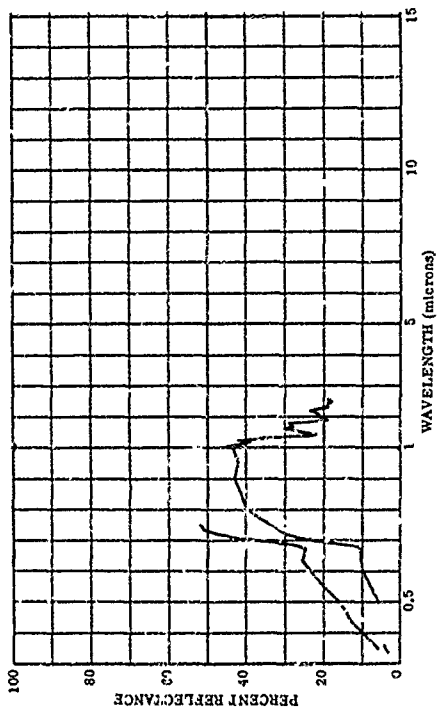
802418-405 U.V. FRUIT-APPLE, RED
802418-407 I.R. FRUIT-APPLE, RED
802418-410 I.R. FRUIT-APPLE, RED

SUBJECT CODES
CFAB CFCE CX CDA CED ECAD ECG ECCA ECHB ECCB
PARAMETER INFORMATION
DATE 13 10 64 TIME
LAT 40.4 N LONG 86.9 W ALT
CAZ 0 IAZ 0 CN 0
CBST 0 WIND SP 0 WIND DI 0
TEPP 0 DEN PT 0 N AVE 1



802418-377 U.V. UNKNOWN SPECIES
802418-379 I.R. UNKNOWN SPECIES
802418-378 I.R. UNKNOWN SPECIES

SUBJECT CODES
CFAB CFCE CX CDA CED ECAD ECG ECCA ECHB ECCB
PARAMETER INFORMATION
DATE 13 10 64 TIME
LAT 40.4 N LONG 86.9 W ALT
CAZ 0 IAZ 0 CN 0
CBST 0 WIND SP 0 WIND DI 0
TEPP 0 DEN PT 0 N AVE 1



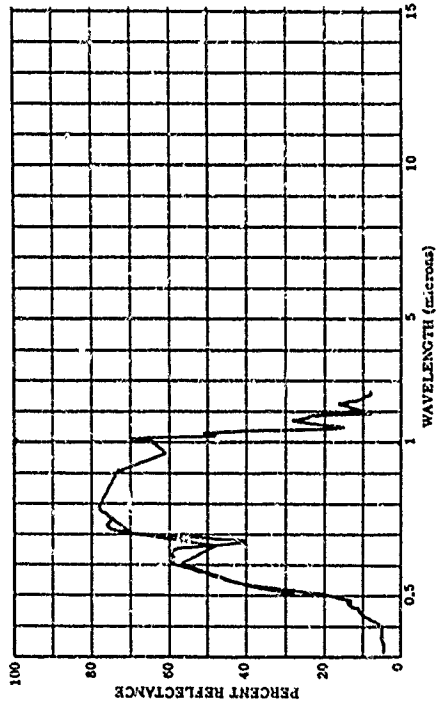
802410-411 U.V. FRUIT-APPLE, YELLOWISH-IVELLON (ELIGICUS)
 802410-412 VISC. FRUIT-APPLE, YELLOWISH-IVELLON (ELIGICUS)
 802410-413 L.M. FRUIT-APPLE, YELLOWISH-IVELLON (ELIGICUS)

SUBJECT CODES
 EFAB EFEL EK ECG ECAE ECEB ECCA ECEC ECEG ECEH

PARAMETER INFORMATION
 DATE= 13 10 65 TIME= 14:00
 DAYS RE= 0 IN= 0
 OBST= 0 TEMP= 0
 DEW PT= 0

LAT= 46.5 N LONG= 86.9 W ALT= 45.0
 IRR= 0 CAZ= 0
 WIND SP= 0 WIND DIR= 0
 CLD= 0

RANGE= 0
 IRR= 0
 VIS= 0



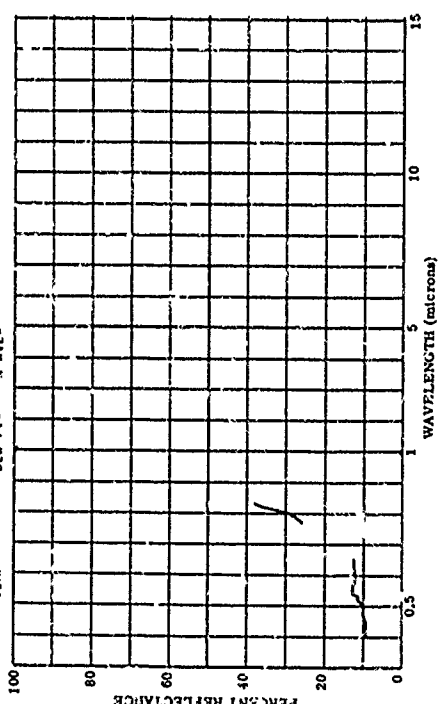
803995-343 MALOYTON, MATURE TREES, LATE SUMMER GREEN

SUBJECT CODES
 CC DLF ECR CEC CFC DFD DFCC BE ECCA BC ECGD

PARAMETER INFORMATION
 DATE= 13 10 65 TIME= 14:00
 DAYS RE= 0 IN= 0
 OBST= 0 TEMP= 0
 DEW PT= 0

LAT= 46.5 N LONG= 86.9 W ALT= 45.0
 IRR= 0 CAZ= 0
 WIND SP= 0 WIND DIR= 0
 CLD= 0

RANGE= 0
 IRR= 0
 VIS= 0



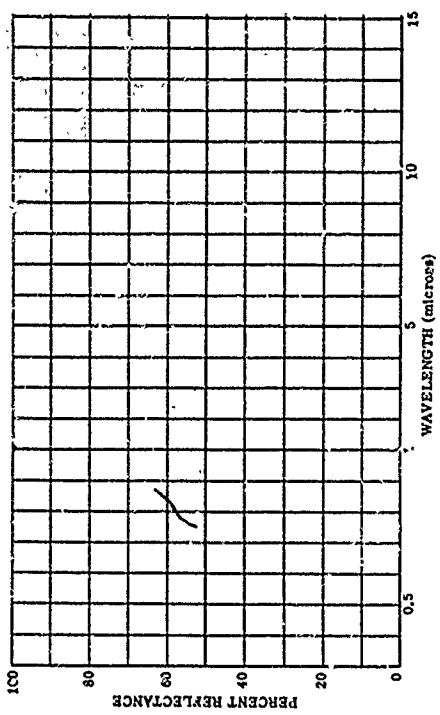
803995-327 ELNOLACK, MATURE FOREST, LATE SUMMER, COATED WITH DUST

SUBJECT CODES
 CEC DFD BE DFCC ECCA BCGD

PARAMETER INFORMATION
 DATE= 13 10 65 TIME= 14:00
 DAYS RE= 0 IN= 0
 OBST= 0 TEMP= 0
 DEW PT= 0

LAT= 46.5 N LONG= 86.9 W ALT= 45.0
 IRR= 0 CAZ= 0
 WIND SP= 0 WIND DIR= 0
 CLD= 0

RANGE= 0
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 VIS= 0



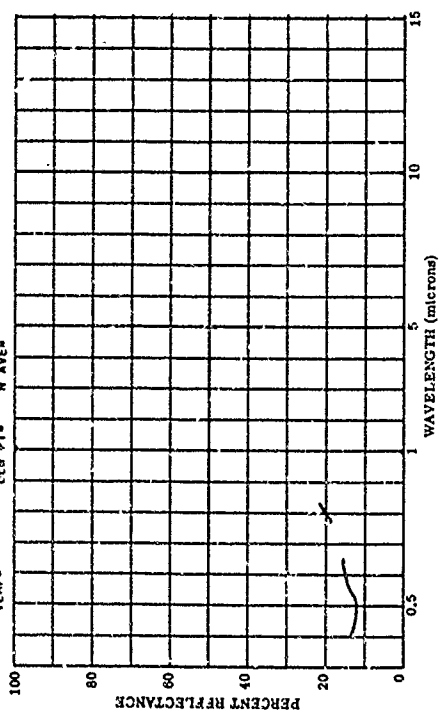
803995-344 MALOYTON, MATURE TREES, DRY

SUBJECT CODES
 CC DLF ECR CEC CFC DFD DFCC BE ECCA BG BCGF

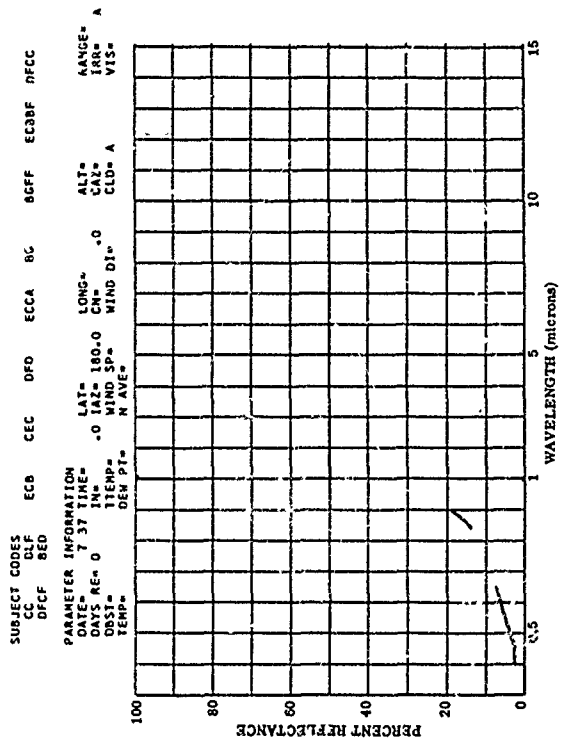
PARAMETER INFORMATION
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 DAYS RE= 0 IN= 0
 OBST= 0 TEMP= 0
 DEW PT= 0

LAT= 46.5 N LONG= 86.9 W ALT= 45.0
 IRR= 0 CAZ= 0
 WIND SP= 0 WIND DIR= 0
 CLD= 0

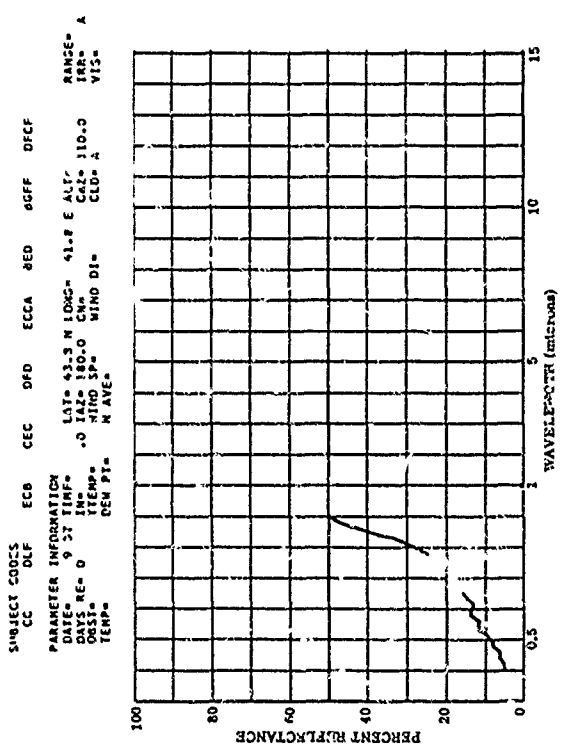
RANGE= 0
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 VIS= 0



803995-169 LICHENS, GRAYISH BROWN ON ROADSIDES AND FOOT PATHS OVER
TURF, DRY, NONIAL



803995-168 MAY, IN STACK, DRY, A=110DEGREES



BGA

BACKGROUNDS

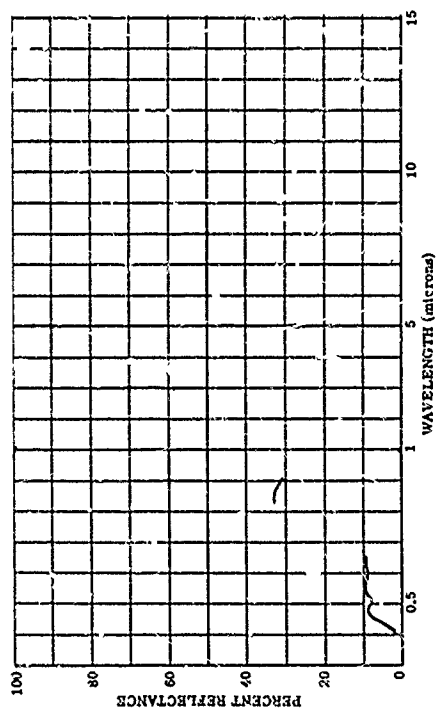
Vegetation-Herbaceous
(Algae-Fungi)

803295-175 VEINDEER MOSS, ON TURF, DRY, NORMAL

SUBJECT CODES
CC DLF ECB CEC DFO ECCA BDJAA DFCC DFCF BED

PARAMETER INFORMATION
DATE= 7 37 TIME= 11:00
QSS= AE= 0
TEMP= 11.0
DEN PT= N AVE=

LAT= LONG= ALT= RANGE= 1000
ELEV= 142.0 CH= 0.0 CAL= 1000
QSS= 11.0 WIND SP= 0.0 CLD= A 1000
TEMP= 11.0 DEN PT= N AVE= 1000



BGB

BACKGROUNDS

Vegetation-Herbaceous
(Moss-Liverwort)

803985-171 SPHAGNUM MOSS, IN MARSHY LOWLAND, VET, NORMAL

SUBJECT CODES
CC DLF

PARAMETER INFORMATION
DATE= 7 37 TIME= 1000
DAYS RS= 0
OBS= 1000
TEMP= 1000
JEN PT= N AVE=

LAT= 180.0
LONG= 180.0
CH= 180.0
WIND DI= 180.0
M AVE=

ALT= 180.0
CLD= 180.0
RANGE= 180.0
VIS= 180.0

SUBJECT CODES
CC DLF

PARAMETER INFORMATION
DATE= 7 37 TIME= 1000
DAYS RS= 0
OBS= 1000
TEMP= 1000
JEN PT= N AVE=

LAT= 180.0
LONG= 180.0
CH= 180.0
WIND DI= 180.0
M AVE=

ALT= 180.0
CLD= 180.0
RANGE= 180.0
VIS= 180.0

803995-172 SPHAGNUM MOSS, IN MARSHY LOWLAND, ON BANK OF RGS, DRY NORMAL

SUBJECT CODES
CC DLF

PARAMETER INFORMATION
DATE= 7 37 TIME= 1000
DAYS RS= 0
OBS= 1000
TEMP= 1000
JEN PT= N AVE=

LAT= 180.0
LONG= 180.0
CH= 180.0
WIND DI= 180.0
M AVE=

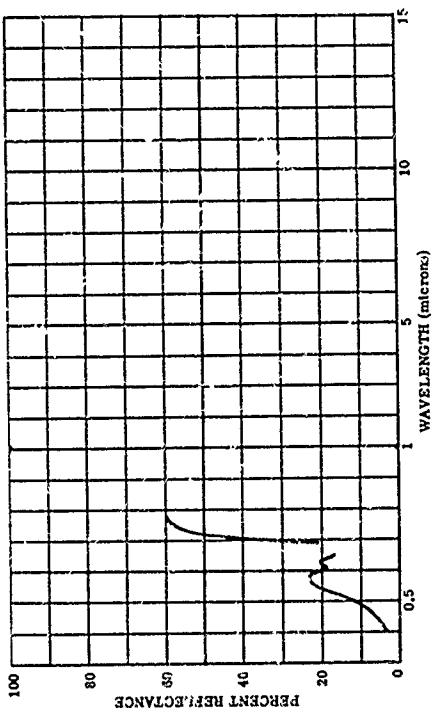
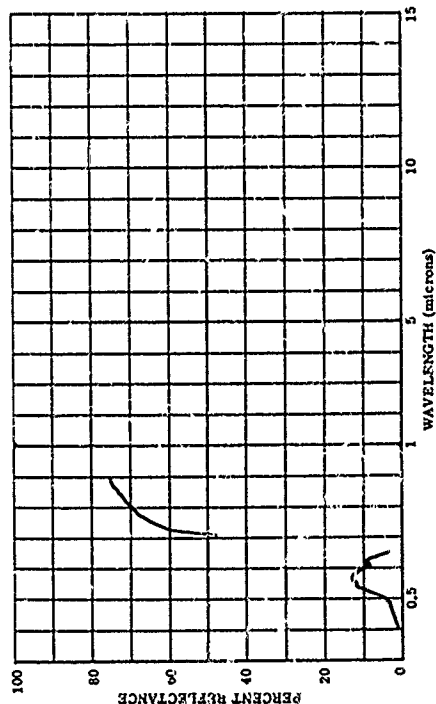
ALT= 180.0
CLD= 180.0
RANGE= 180.0
VIS= 180.0

SUBJECT CODES
CC DLF

PARAMETER INFORMATION
DATE= 7 37 TIME= 1000
DAYS RS= 0
OBS= 1000
TEMP= 1000
JEN PT= N AVE=

LAT= 180.0
LONG= 180.0
CH= 180.0
WIND DI= 180.0
M AVE=

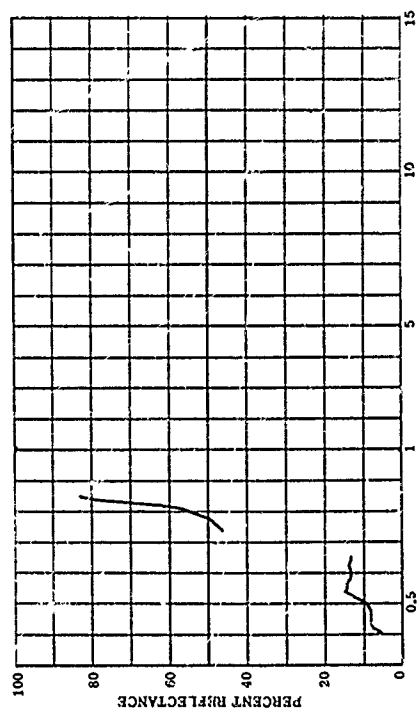
ALT= 180.0
CLD= 180.0
RANGE= 180.0
VIS= 180.0



BGC
BACKGROUNDS
Vegetation-Herbaceous
(Vascular)

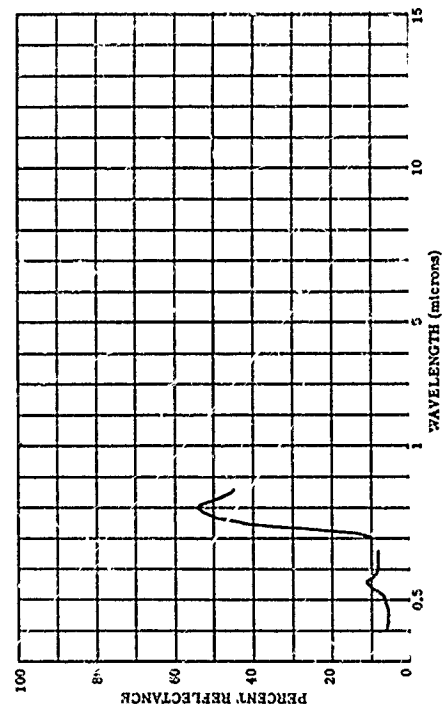
803995-093 HEADON WITH DAISIES, IN THE PERIOD OF ABUNDANT BLOOM
A=90 DEGREES, ANG=45 DEGREES

SUBJECT CODES
CC DLF ECA CEC DFD ECCA EEE BCCDA DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= .0 LAZ= 180.0 CN= 45.0 CAZ= 90.0 IRR= A
OBST= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEM PT= N AVE=



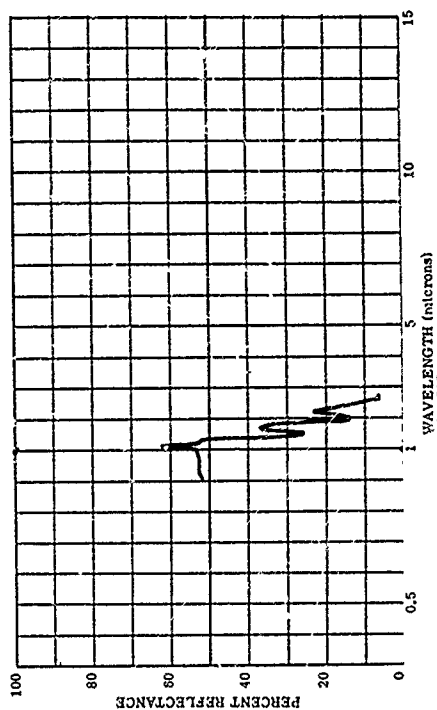
803995-192 SUNFLOWER, IN BLOOM A=90 DEGREES

SUBJECT CODES
SC DLF ECA CEC DFD ECCA BCCDD DFCC BEE
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.8 E ALT= RANGE= A
DAYS RE= 0 IN= .0 LAZ= 180.0 CN= 45.0 CAZ= 90.0 IRR= A
OBST= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEM PT= N AVE=



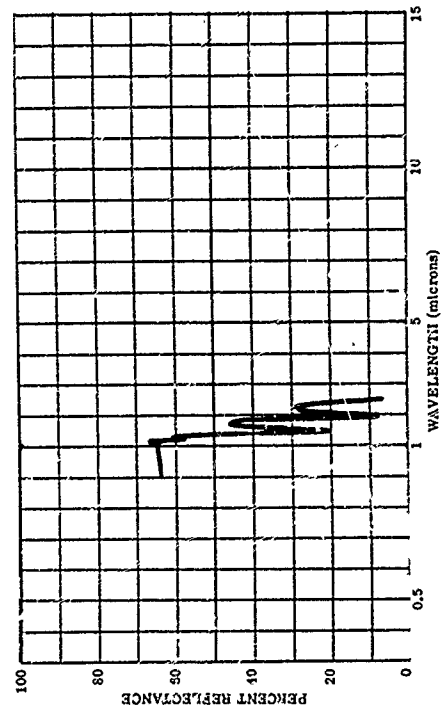
800829-104 RAGNEED LEAVES

SUBJECT CODES
CD DFAA DFCE DK BCCDC BGF8 CED ECCA ECCB
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
DAYS RE= 0 IN= .0 LAZ= CN= CAZ= IRR= A
OBST= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEM PT= N AVE= 1



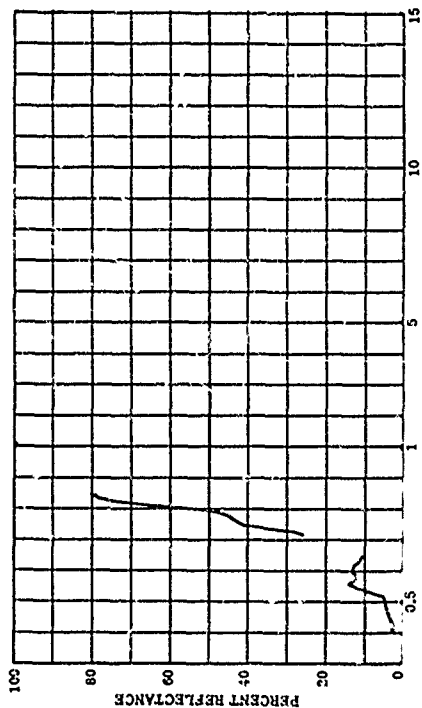
800829-102 SHEET POTATO VINE LEAF

SUBJECT CODES
CD FFAA DFCE DK BCCCA CED ECTA ECCB BGF8
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
DAYS RE= 0 IN= .0 LAZ= CN= CAZ= IRR= A
OBST= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEM PT= N AVE= 1



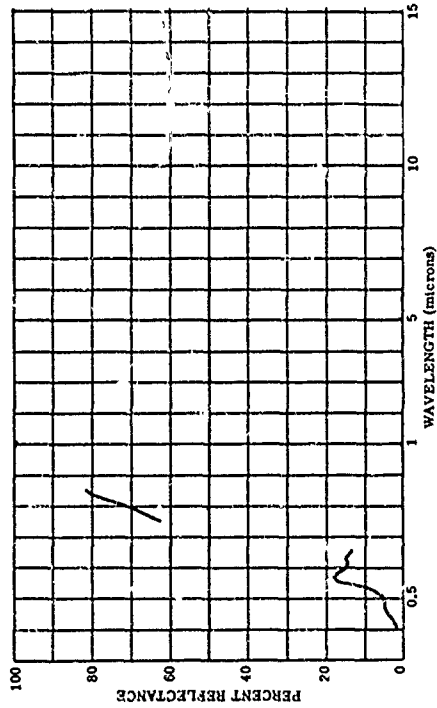
803995-089 MEADOW WITH CROW FOOT, DENSE GRASS WITH ABUNDANT FLOWERS
A=90 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BEC BCCFA DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= .0 IAZ= 180.0 CN= 45.0 CAZ= 90.0 IRR= A
OBST= WIND SP= WIND DT= CLD= A VIS= A
TEMP= DEN PT= N AVE=



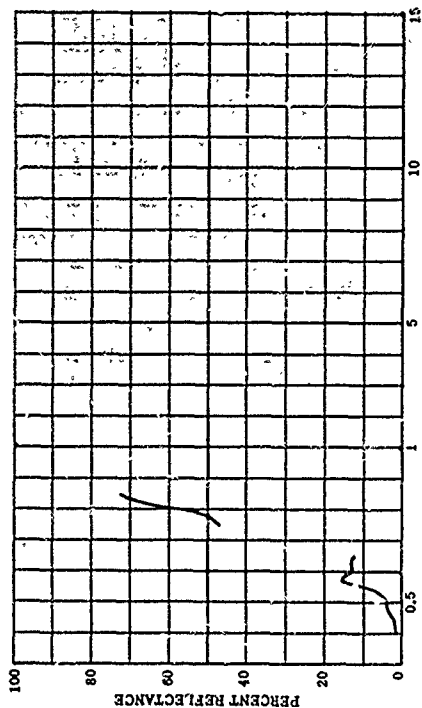
803995-091 MEADOW WITH CROW FOOT, DENSE GRASS WITH ABUNDANT FLOWERS
A=90 DEGREES, ANG.=85 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BEC BCCFA DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= .0 IAZ= 180.0 CN= 45.0 CAZ= 90.0 IRR= A
OBST= WIND SP= WIND DT= CLD= A VIS= A
TEMP= DEN PT= N AVE=



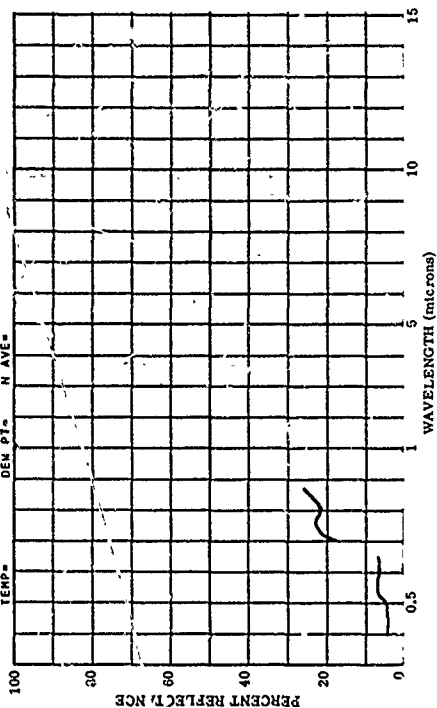
803995-090 MEADOW WITH CROW FOOT, DENSE GRASS WITH ABUNDANT FLOWERS
A=90 DEGREES, ANG.=65 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BEC BCCFA DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= .0 IAZ= 180.0 CN= 45.0 CAZ= 90.0 IRR= A
OBST= WIND SP= WIND DT= CLD= A VIS= A
TEMP= DEN PT= N AVE=



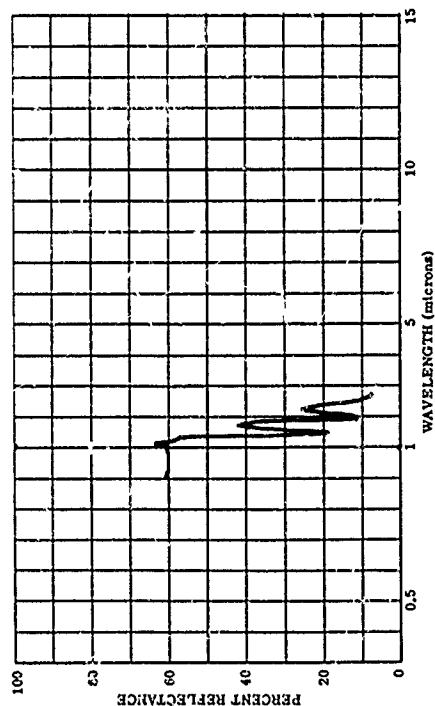
803995-152 CUCKERFED, DENSE BUNCHED GROWTH, LIGHT GREEN, BEGINNING OF
SUMMER, A=90 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BEC BCCFA DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= .0 IAZ= 180.0 CN= 45.0 CAZ= 90.0 IRR= A
OBST= WIND SP= WIND DT= CLD= A VIS= A
TEMP= DEN PT= N AVE=

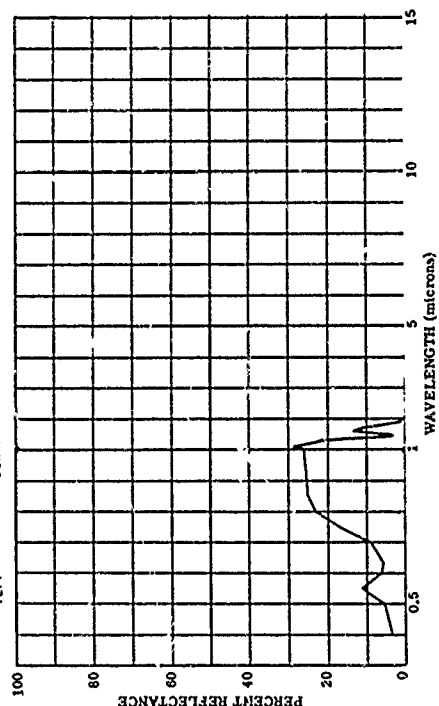
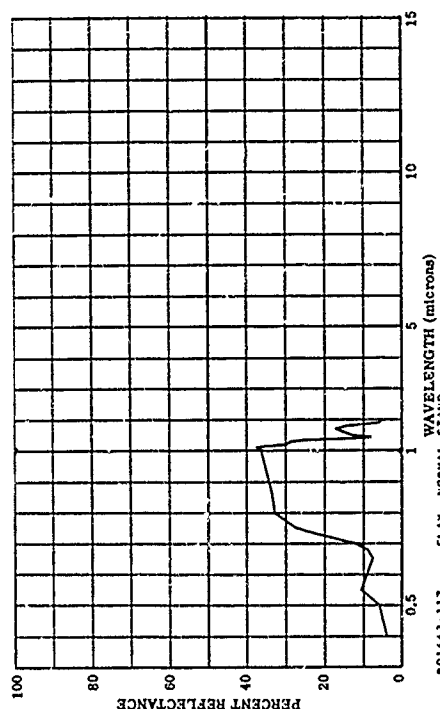


801643-115 FLAX, NORMAL STAND

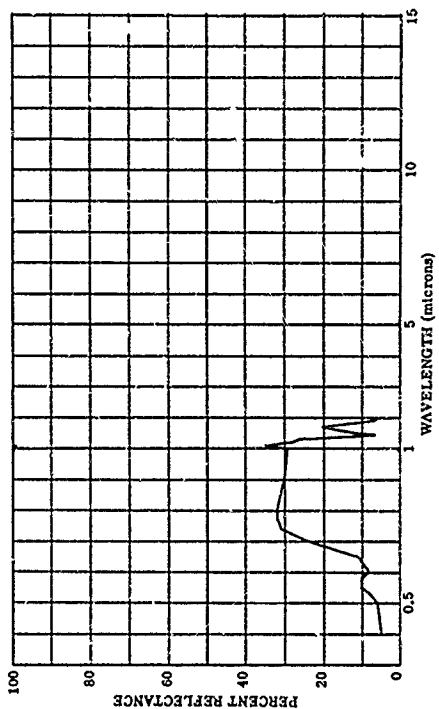
SUBJECT CODES	CK	ECCL	EGF	EGFD	EGG	EGGA	EGGB
CD							
PARAMETER INFORMATION							
DATE							
TIME							
NAME							
RE							
TYPE							
COST							
TEMP							
DEK PT							
WIND SP							
WIND DIR							
LONG							
LAT							
ALT							
RANGE							
TR							
VIS							



1116	FLUX, NORMAL STAND	SUBJECT CODES	DFA	CD	CEC	BCB	BGCJA	ECB	ECOA	ECOR
		CPAB	CPCE							
		PARAMETER INFORMATION								
		CALIB	317.62							
		DATE	82-0							
		TIME	12.0							
		LOC	1637							
		TEPP	1							
		DEN P1	1							
		WIND	SP							
		WIND	DI							
		LONG	76.6							
		ALT	35.0							
		CAZ	1							
		CND	1							
		CLD	1							
		NA	AVE							
		TEPP	1							
		RANK-*								
		ERR=								
		VIS=								

[illegible]

1117	FLAK. NORMAL STAND									
SUBJECT CODES	CFAB	CFCF	DVA	CD	CEC	BCB	BCCJA	ECB	EECA	EECB
PARAMETER INFORMATION										
CATE	31	7	62	TIME						
CAYS	RE	0	IN							
CBST	TE	PP								
CEPP	DE	PI								
LAT = 35.0 N LONG = 76.6 W ALT =										
IAZ = CN = CAZ =										
WIND SP = WIND DI = CLD =										
N AVE = 1										
RANGE = E										
IRR =										
VIS =										



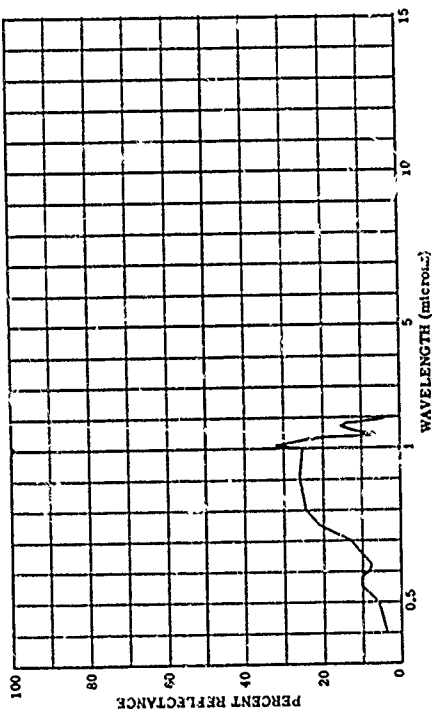
801643-118 FLAX, NORMAL STAND

SUBJECT CODES
CFAB DFCE CKA CD CEC BCB BGCJA ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 7 02 TIME= 10 00
CAYS RE= 0 IN= 0
COST= 0 TTEPP= 0
DEM PT= 0
N AVE= 1

LAT= 35.0 N LONG= 76.6 W ALT= 76.6
IAZ= 0 CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 100
IRR= 0
VIS= 0



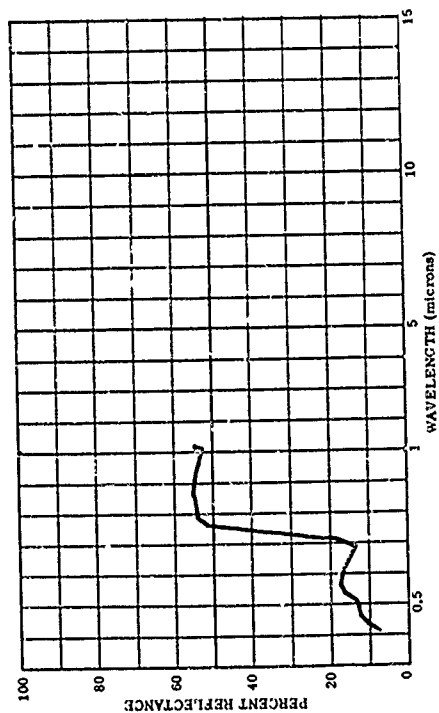
801049-017 ATRIPLX CANESCE

SUBJECT CODES
CDA CEC DFCE CFA CK BCK BGFJA ECB ECCA

PARAMETER INFORMATION
DATE= 9 45 TIME= 10 00
CAYS RE= 0 IN= 0
COST= 0 TTEPP= 0
DEM PT= 0
N AVE= 1

LAT= 39.5 N LONG= 119.0 W ALT= 119.0
IAZ= 0 CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 100
IRR= 0
VIS= 0



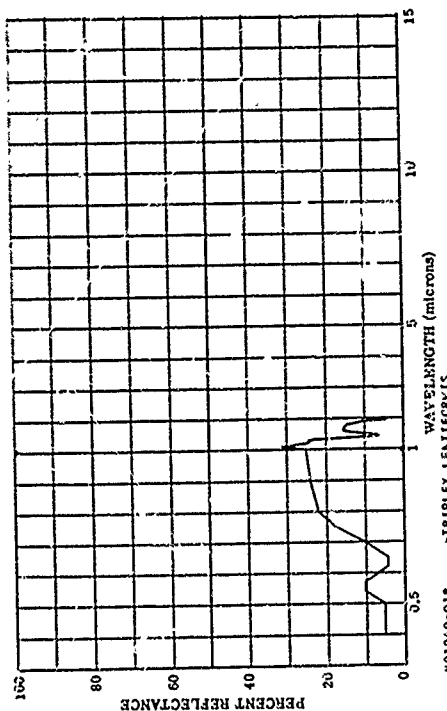
801643-119 FLAX, NORMAL STAND

SUBJECT CODES
CFAB DFCE CKA CD CEC BCB BGCJA ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 7 02 TIME= 10 00
CAYS RE= 0 IN= 0
COST= 0 TTEPP= 0
DEM PT= 0
N AVE= 1

LAT= 35.0 N LONG= 76.6 W ALT= 76.6
IAZ= 0 CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 100
IRR= 0
VIS= 0



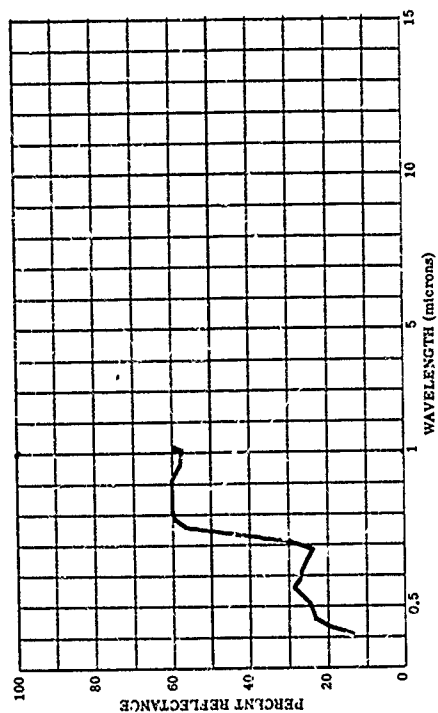
801049-018 ATRIPLX LENTIFORVIS

SUBJECT CODES
CDA CEC DFCE CFA CK BCK BGFBD ECB ECCA

PARAMETER INFORMATION
DATE= 9 49 TIME= 10 00
CAYS RE= 0 IN= 0
COST= 0 TTEPP= 0
DEM PT= 0
N AVE= 1

LAT= 35.5 N LONG= 119.8 W ALT= 119.8
IAZ= 0 CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 100
IRR= 0
VIS= 0

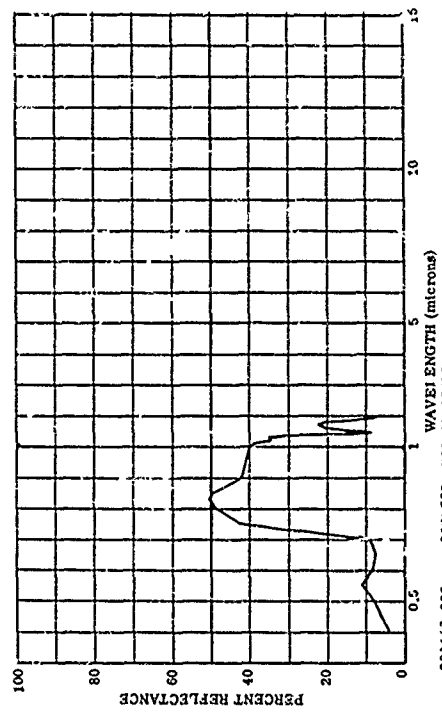


801643-033 PIGNEEC, NORMAL STAND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCA ECR ECCA ECCB

PARAMETER INFORMATION
DATE= 11 7 62 TIME= 11:00
DAYS RE= 0 IN= 0
CBST= 0 ITEMP= 0
TEPP= 0 DEM PT= 0
LAT= 39.0 N LONG= 76.6 W ALT= 76.6
IAZ= 0 CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 1
IRR= 1
VIS= 1

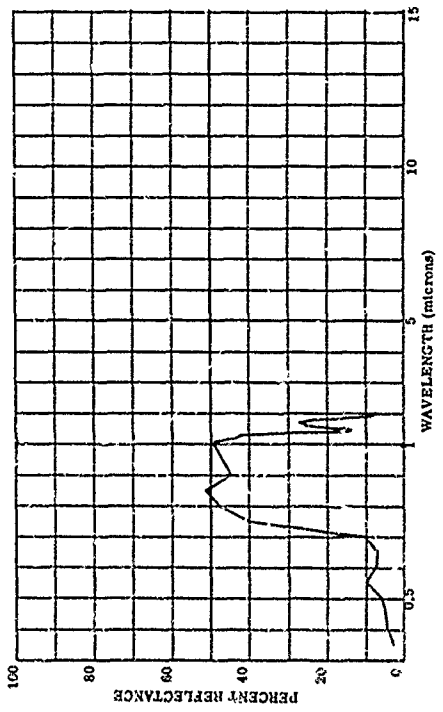


801643-035 PIGNEEC, NORMAL STAND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCA ECR ECCA ECCB

PARAMETER INFORMATION
DATE= 11 7 62 TIME= 11:00
DAYS RE= 0 IN= 0
CBST= 0 ITEMP= 0
TEPP= 0 DEM PT= 0
LAT= 39.0 N LONG= 76.6 W ALT= 76.6
IAZ= 0 CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 1
IRR= 1
VIS= 1

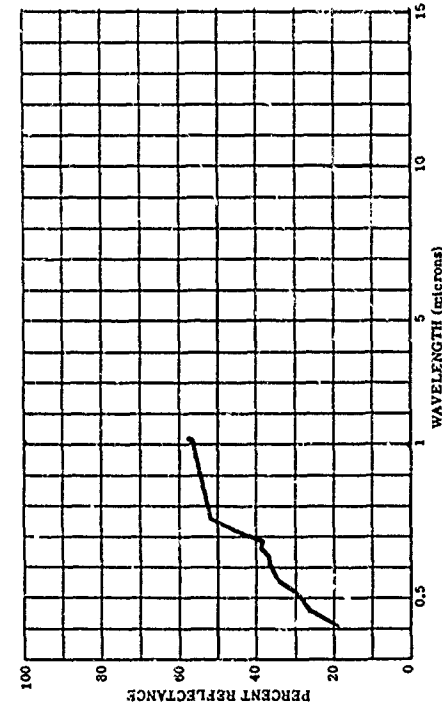


801049-019 ERECTIA LANATA

SUBJECT CODES
CDA CED DFCG DKA EK BCKR BGFA ECR ECCA

PARAMETER INFORMATION
DATE= 11 7 62 TIME= 11:00
DAYS RE= 0 IN= 0
CBST= 0 ITEMP= 0
TEPP= 0 DEM PT= 0
LAT= 36.5 N LONG= 119.8 W ALT= 119.8
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WIND SP= 0 WIND DI= 0
N AVE= 3

RANGE= 1
IRR= 1
VIS= 1

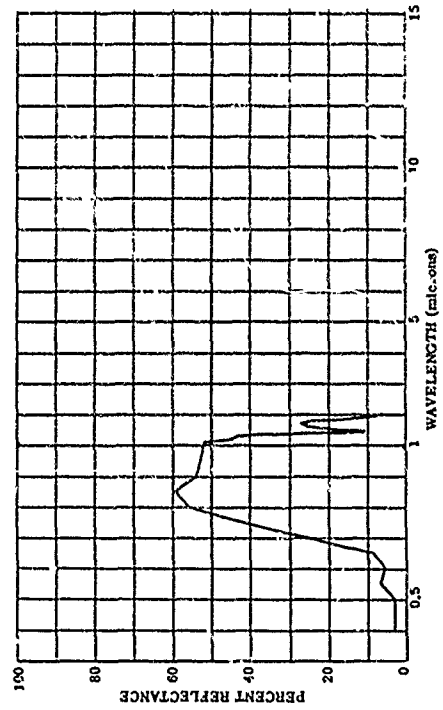


801643-034 PIGNEEC, NORMAL STAND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCA ECR ECCA ECCB

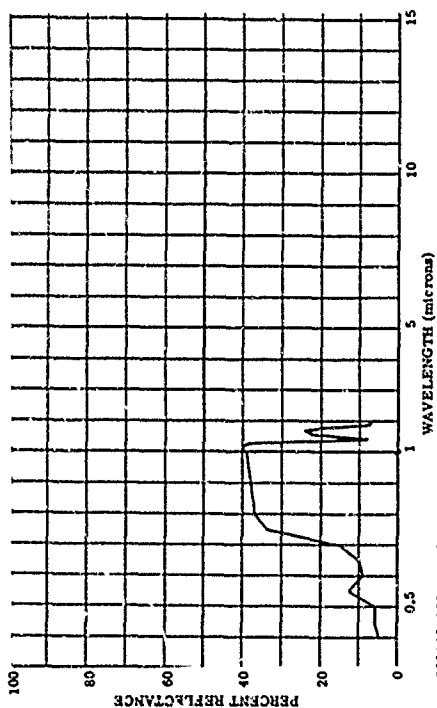
PARAMETER INFORMATION
DATE= 11 7 62 TIME= 11:00
DAYS RE= 0 IN= 0
CBST= 0 ITEMP= 0
TEPP= 0 DEM PT= 0
LAT= 39.0 N LONG= 76.6 W ALT= 76.6
IAZ= 0 CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 1
IRR= 1
VIS= 1



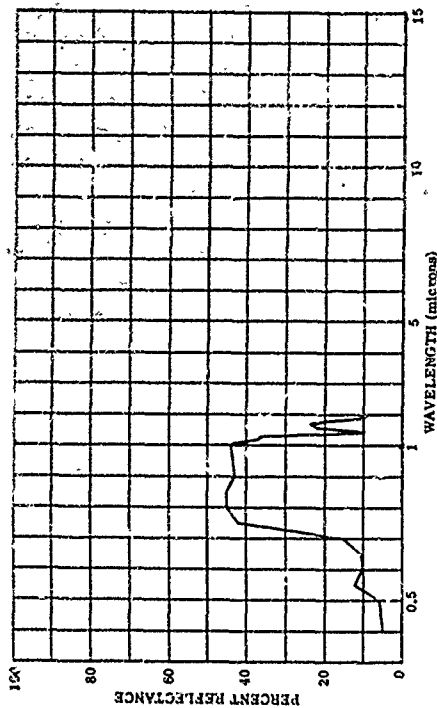
801643-120 SUGAR BEETS, TWIN STAND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCKB ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 31 7 62 TIME= 10:00
CAYS RE= 0 IN= 0
CBST= 0 TTEPP= 0
TEPP= 0 DEN PT= 0
LAT= 35.0 N LONG= 76.6 W ALT= 0
IAZ= 0 CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0 CLD= 0
N AVE= 1
RANGE= 0
IRR= 0
VIS= 0



801643-121 SUGAR BEETS, TWIN STAND

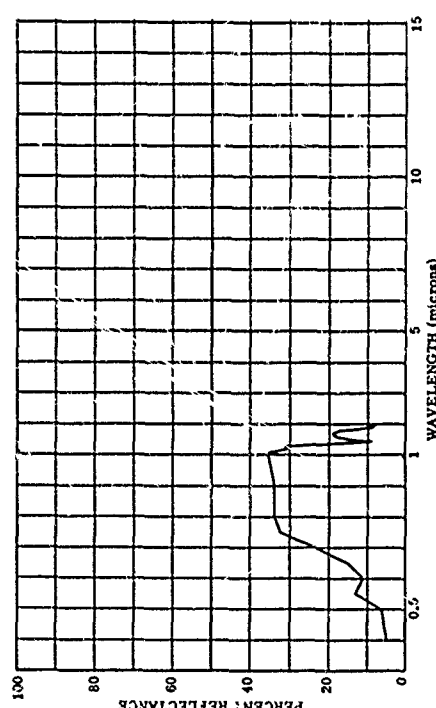
SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCKB ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 31 7 62 TIME= 10:00
CAYS RE= 0 IN= 0
CBST= 0 TTEPP= 0
TEPP= 0 DEN PT= 0
LAT= 35.0 N LONG= 76.6 W ALT= 0
IAZ= 0 CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0 CLD= 0
N AVE= 1
RANGE= 0
IRR= 0
VIS= 0



BGC 6

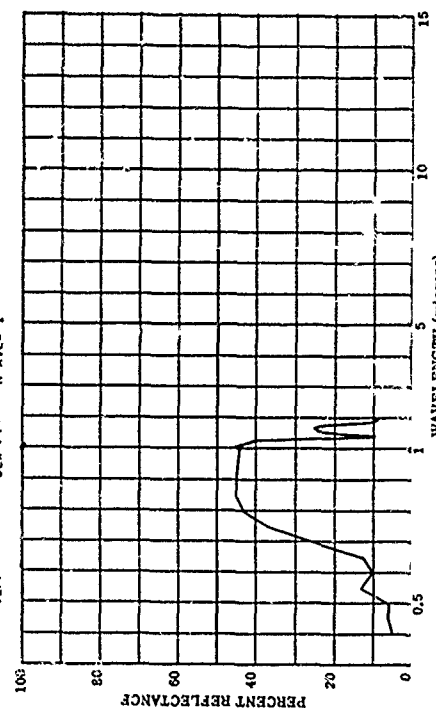
801643-122 SUGAR BEETS, TWIN STAND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCKB ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 31 7 62 TIME= 10:00
CAYS RE= 0 IN= 0
CBST= 0 TTEPP= 0
TEPP= 0 DEN PT= 0
LAT= 35.0 N LONG= 76.6 W ALT= 0
IAZ= 0 CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0 CLD= 0
N AVE= 1
RANGE= 0
IRR= 0
VIS= 0



801643-123 SUGAR BEETS, NORMAL STAND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCKB ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 31 7 62 TIME= 10:00
CAYS RE= 0 IN= 0
CBST= 0 TTEPP= 0
TEPP= 0 DEN PT= 0
LAT= 35.0 N LONG= 76.6 W ALT= 0
IAZ= 0 CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0 CLD= 0
N AVE= 1
RANGE= 0
IRR= 0
VIS= 0



801643-124 SUGAR BEETS, NORMAL STAND

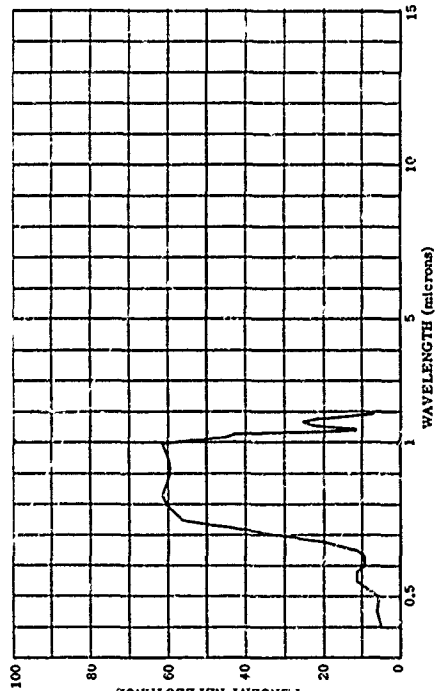
SUBJECT CODES

CFAB CFCE DKA CD CEC BCB BCKB ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 31 7 62 TIME= 1400
CAYS RE= 0 IN= 0
CBST= 0 TTEPP= 0
TEMP= 0 DEN PT= 0

LAT= 35.0 N LONG= 76.6 W ALT= 0
IAZ= 0 CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1 CLD= 0

RANGE= 15
IRR= 0
VIS= 0



801643-126 SUGAR BEETS, NORMAL STAND

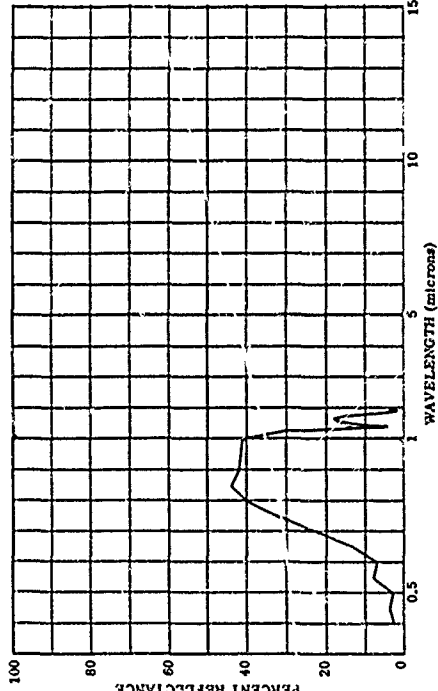
SUBJECT CODES

CFAB CFCE DKA CD CEC BCB BCKB ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 30 8 62 TIME= 1400
CAYS RE= 0 IN= 0
CBST= 0 TTEPP= 0
TEMP= 0 DEN PT= 0

LAT= 35.0 N LONG= 76.6 W ALT= 0
IAZ= 0 CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1 CLD= 0

RANGE= 15
IRR= 0
VIS= 0



801643-125 SUGAR BEETS, NORMAL STAND

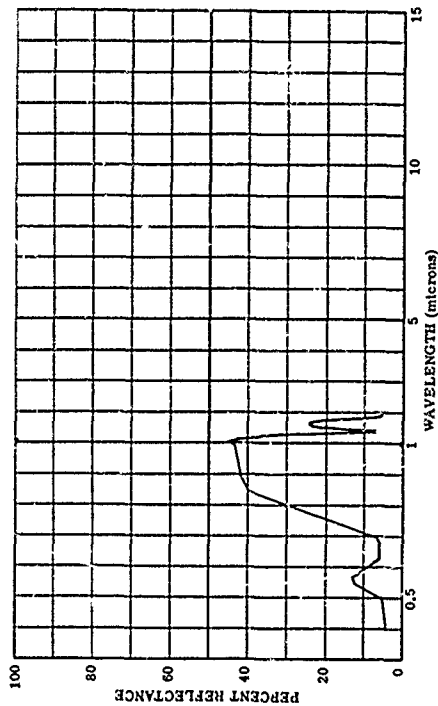
SUBJECT CODES

CFAB CFCE DKA CD CEC BCB BCKB ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 31 7 62 TIME= 1400
CAYS RE= 0 IN= 0
CBST= 0 TTEPP= 0
TEMP= 0 DEN PT= 0

LAT= 35.0 N LONG= 76.6 W ALT= 0
IAZ= 0 CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1 CLD= 0

RANGE= 15
IRR= 0
VIS= 0



801643-127 SUGAR BEETS, NORMAL STAND

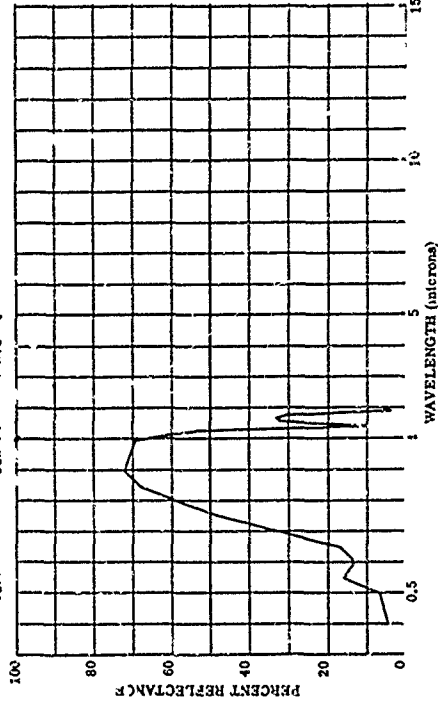
SUBJECT CODES

CFAB CFCE DKA CD CEC BCB BCKB ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 30 8 62 TIME= 1400
CAYS RE= 0 IN= 0
CBST= 0 TTEPP= 0
TEMP= 0 DEN PT= 0

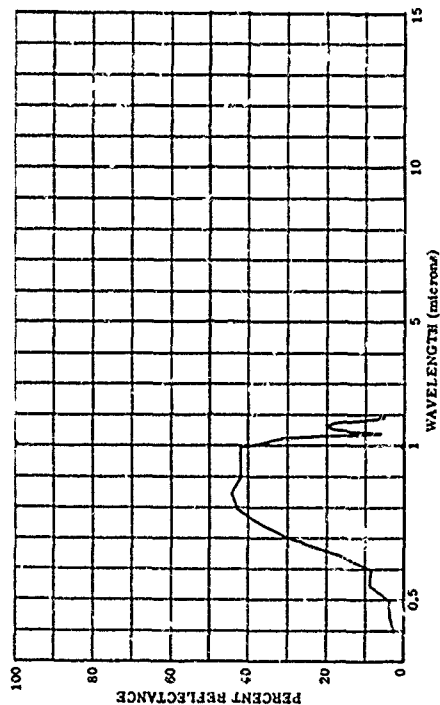
LAT= 35.0 N LONG= 76.6 W ALT= 0
IAZ= 0 CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1 CLD= 0

RANGE= 15
IRR= 0
VIS= 0



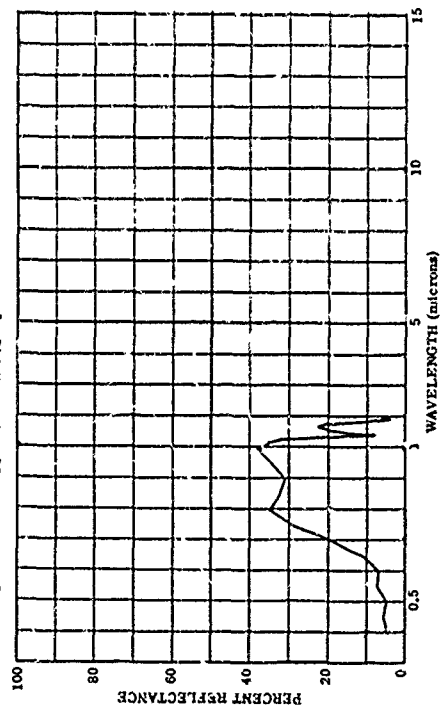
801643-128 SUGAR REFES, NORPAL STAND

SUBJECT CODES
CFAB CFCE DKA CD CFC BCB BCCLA ECB ECCA ECCB
PARAMETER INFORMATION
CATE= 30 2 62 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
CAYS RE= 0 IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



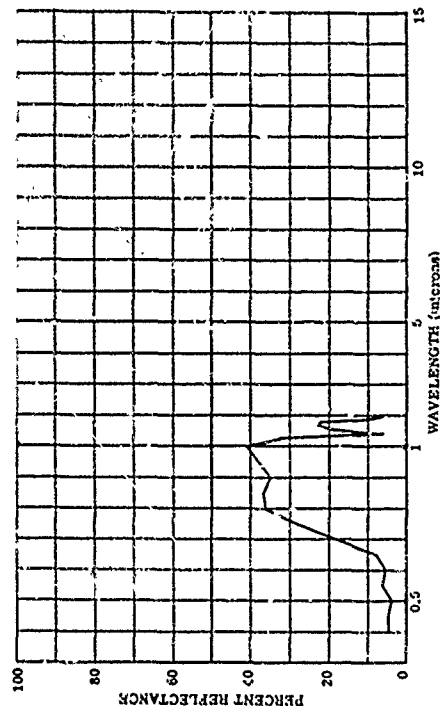
801643-129 SUGAR REFES, NORPAL STAND

SUBJECT CODES
CFAB CFCE DKA CD CFC BCB BCCLA ECB ECCA ECCB
PARAMETER INFORMATION
CATE= 30 2 62 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
CAYS RE= 0 IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



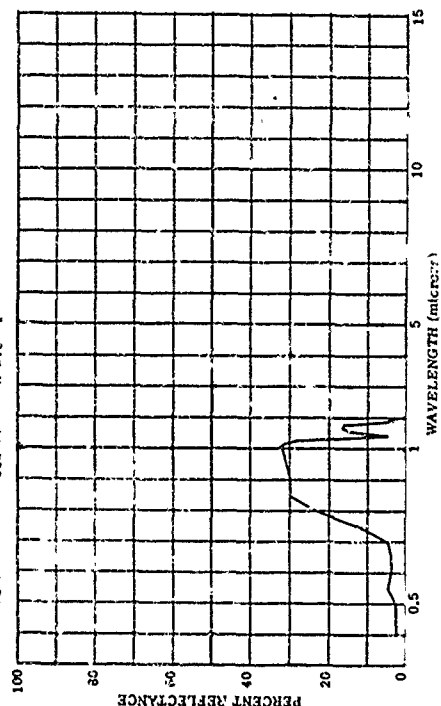
801643-132 SUGAR REFES, NORPAL STAND

SUBJECT CODES
CFAB CFCE DKA CD CFC BCB BCCLA ECB ECCA ECCB
PARAMETER INFORMATION
CATE= 1 8 62 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
CAYS RE= 0 IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1

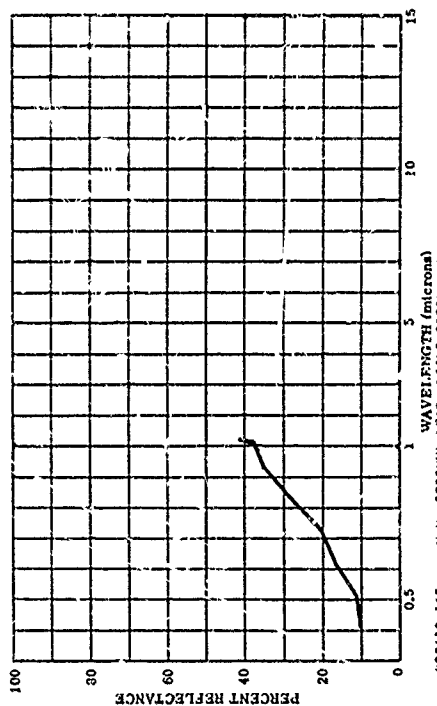


801643-134 SUGAR REFES, NORPAL STAND

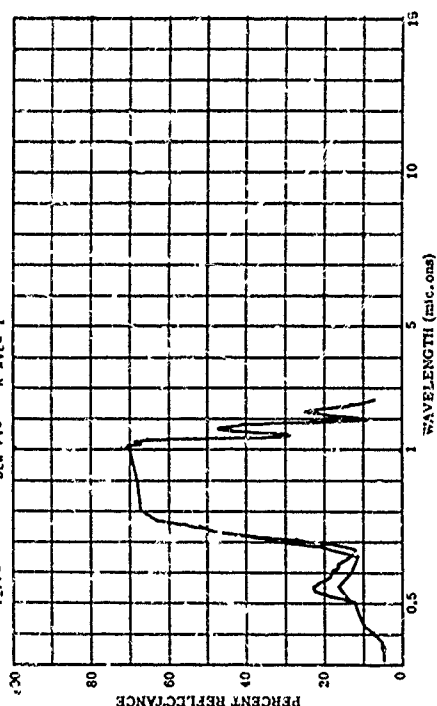
SUBJECT CODES
CFAB CFCE DKA CD CFC BCB BCCLA ECB ECCA ECCB
PARAMETER INFORMATION
CATE= 1 8 62 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
CAYS RE= 0 IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



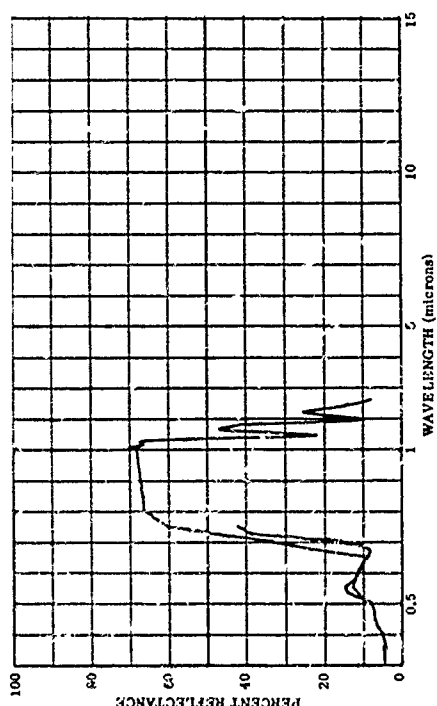
SUBJECT CODE	OK	CDB	C'D	ECCA	BCCP	ECB		RANGE =
PARAMETER INFORMATION								
DATE=	TIME=	LAT=		LONG=		ALT=		
IN=	LAZ=	C.O		CW=		CZA=		
COST=	TIEPP=	HIND SP=		HIND CI=		CLD=		VIS=
TEMP=	DEN %=	N.AVE= 1						



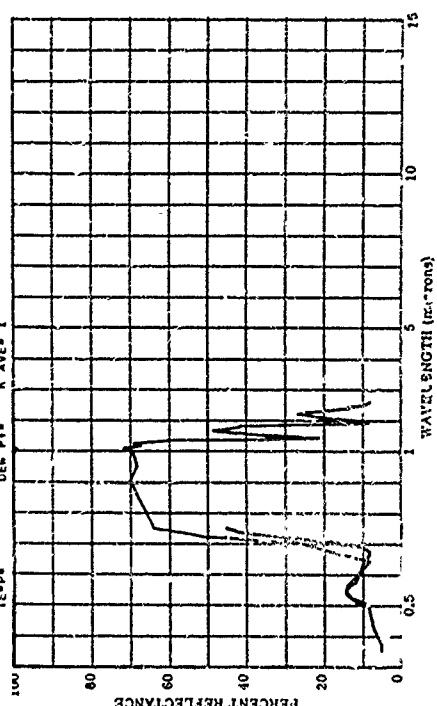
	WAVELENGTH (microns)
U.V.	SCRGHUP LEAF, LIGHT GREEN, PCIST, ATLAS
802418-165	
802418-166	VIS. SCRGHUP LEAF, LIGHT GREEN, PCIST, ATLAS
802418-167	" " SCRGHUP LEAF, LIGHT GREEN, PCIST, ATLAS

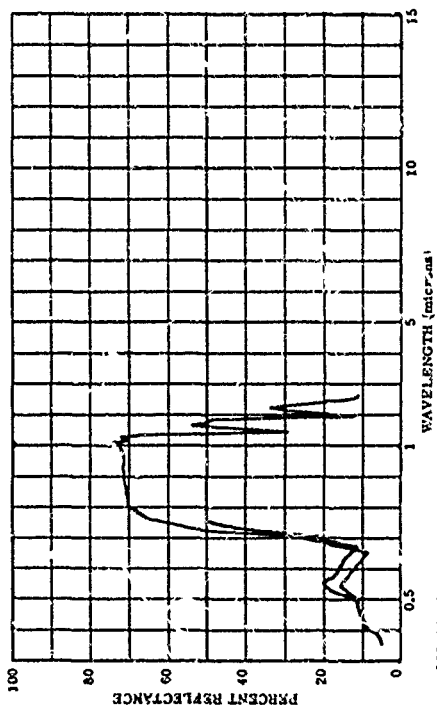
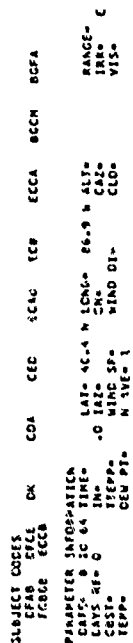
[illegible]

602418-162 U.V. SCRGHUP LEAF, DARK GREEN, MOIST, PICNEER 940
802418-163 VIS. SCRGHUP LEAF, DARK GREEN, MOIST, PICNEER 940
022418-166 I.R. SCRGHUP LEAF, DARK GREEN, MOIST, PICNEER 940

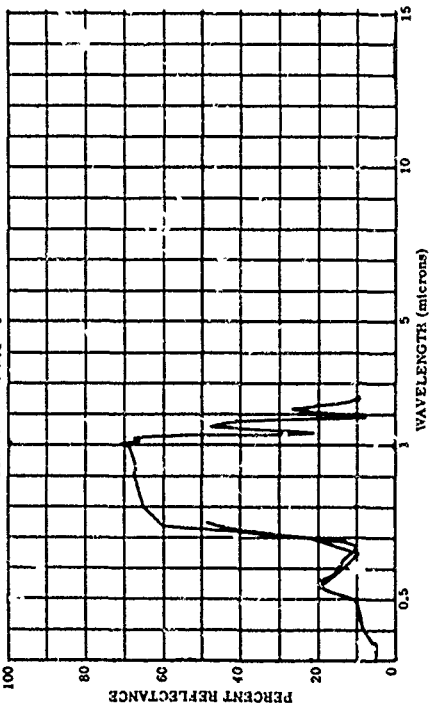
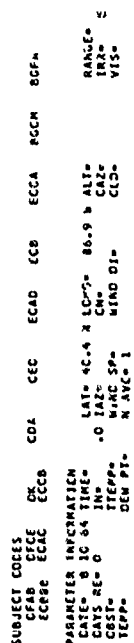
[illegible]

602410-168 C.S. SCRUBUP LEAF, DARK GREEN, MOIST, TALL VARIETY BY RECORDER
602410-169 I.B. SCRUBUP LEAF, DARK GREEN, MOIST, TALL VARIETY BY RECORDER

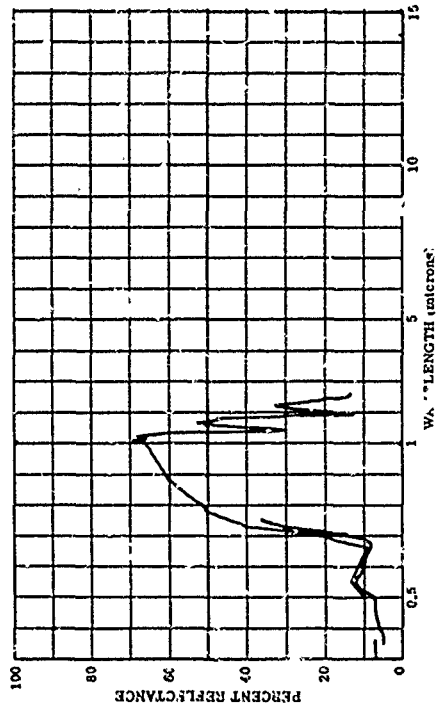
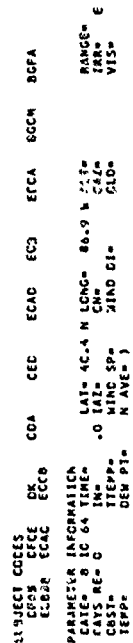
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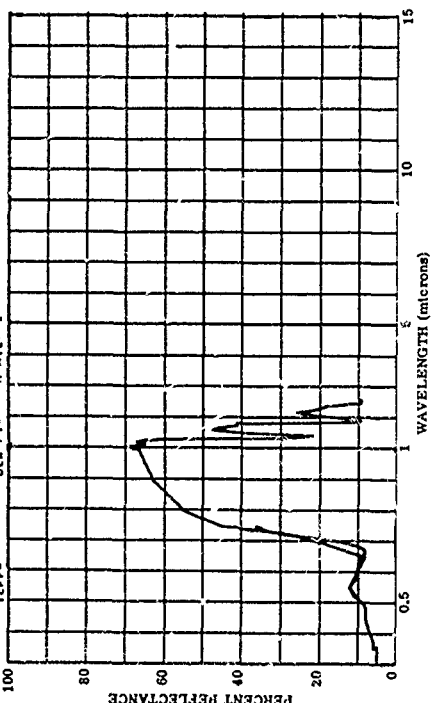
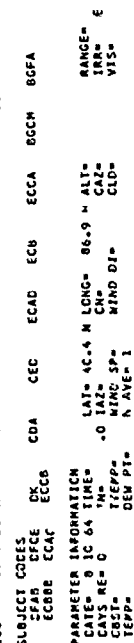
	WAVELENGTH (microns)
002418-179	U.V. SCRHUM LEAF, YELLOWISH-GREEN, (SEED HEAD GREEN)
002418-176	VIS. SCRHUM LEAF, YELLOWISH-GREEN, (SEED HEAD GREEN)
002418-177	I.R. SCRHUM LEAF, YELLOWISH-GREEN, (SEED HEAD GREEN)



U.V. SCRGHUP LEAF, GREEN, (SEED HEAD GREEN) (GRAIN GREEN) (GRAIN GREEN)
 V.S. SCRGHUP LEAF, GREEN, (SEED HEAD GREEN) (GRAIN GREEN) (GRAIN GREEN)
 I.R. SCRGHUP LEAF, GREEN, (SEED HEAD GREEN) (GRAIN GREEN) (GRAIN GREEN)



W. "LENGTH (microns)"



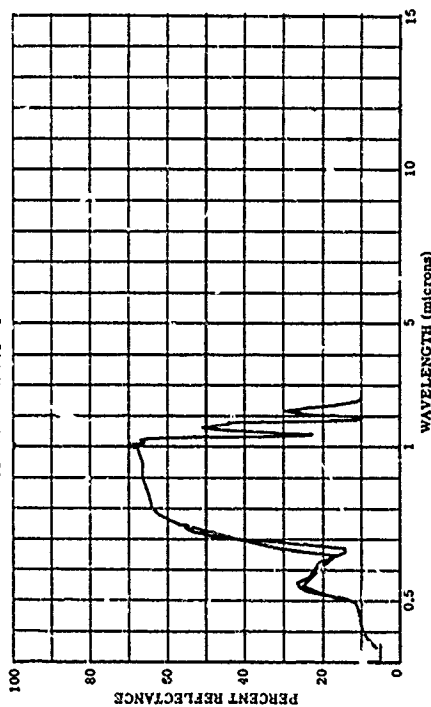
802418-181 U.V. SCRGHUP LEAF, GRAIN SCRGHUP, YELLOWISH-GRN., SEED HEAD RED
 802418-182 VIS. SCRGHUP LEAF, GRAIN SCRGHUP, YELLOWISH-GRN., SEED HEAD RED
 802418-183 I.R. SCRGHUP LEAF, GRAIN SCRGHUP, YELLOWISH-GRN., SEED HEAD RED

SUBJECT CODES

CFAB CFCE DK
 ECFB ECAC

PARAMETER INFORMATION

CATE= 8 IC 6A TIME= LAT= 4C-4 N LONG= 86-9 h ALT= RANGE= C
 DAYS RE= C IN= -0 IAZ= CN= CAZ= IRR= C
 CBST= WIND SP= WIND DI= CLD= VIS= C
 TEPP= DEN PT= N AVE= 1



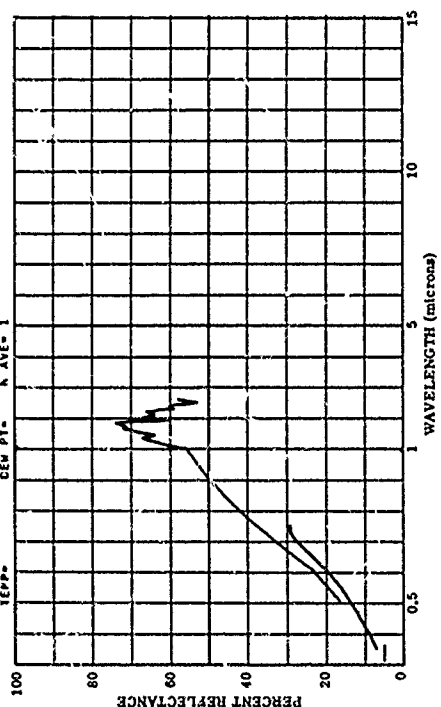
802418-187 U.V. SCRGHUP LEAF, VERY DRY, DARK BROWN LEAFISEED HEAD GREEN
 802418-188 VIS. SCRGHUP LEAF, VERY DRY, DARK BROWN LEAFISEED HEAD GREEN
 802418-189 I.R. SCRGHUP LEAF, VERY DRY, DARK BROWN LEAFISEED HEAD GREEN

SUBJECT CODES

CFAB CFCE DK
 ECFB ECAC

PARAMETER INFORMATION

CATE= 8 IC 6A TIME= LAT= 4C-4 N LONG= 86-9 h ALT= RANGE= E
 DAYS RE= C IN= -0 IAZ= CN= CAZ= IRR= E
 CBST= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEN PT= N AVE= 1



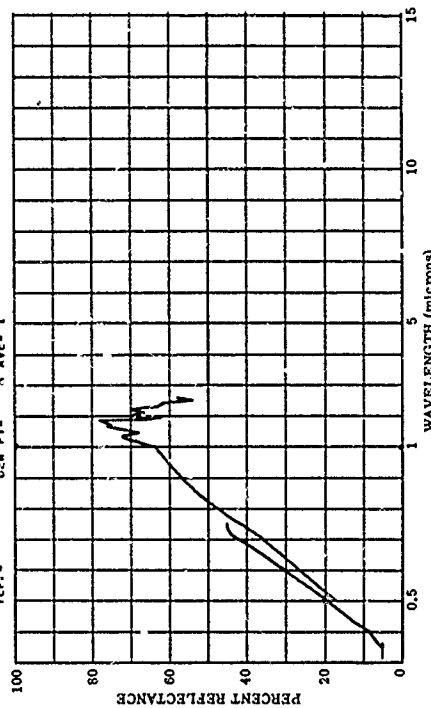
802418-184 U.V. SCRGHUP LEAF, GRAIN SCRGHUP, DRY, BROWN LEAF, SEED HEAD RED
 802418-185 VIS. SCRGHUP LEAF, GRAIN SCRGHUP, DRY, BROWN LEAF, SEED HEAD RED
 802418-186 I.R. SCRGHUP LEAF, GRAIN SCRGHUP, DRY, BROWN LEAF, SEED HEAD RED

SUBJECT CODES

CFAB CFCE DK
 ECFB ECAC

PARAMETER INFORMATION

CATE= 8 IC 6A TIME= LAT= 4C-4 N LONG= 86-9 h ALT= RANGE= E
 DAYS RE= C IN= -0 IAZ= CN= CAZ= IRR= E
 CBST= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEN PT= N AVE= 1



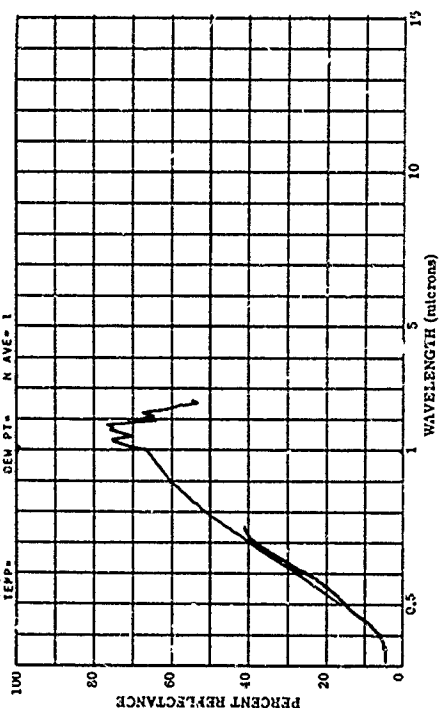
802418-190 U.V. SCRGHUP LEAF, DRY, (MILKMAKER VARIETY)
 802418-191 VIS. SCRGHUP LEAF, DRY, (MILKMAKER VARIETY)
 802418-192 I.R. SCRGHUP LEAF, DRY, (MILKMAKER VARIETY)

SUBJECT CODES

CFAB CFCE DK
 ECFB ECAC

PARAMETER INFORMATION

CATE= 8 IC 6A TIME= LAT= 4C-4 N LONG= 86-9 h ALT= RANGE= E
 DAYS RE= C IN= -0 IAZ= CN= CAZ= IRR= E
 CBST= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEN PT= N AVE= 1



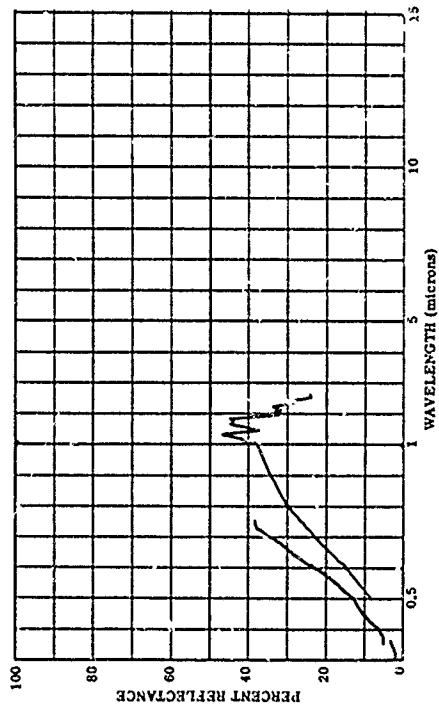
802418-193 U.V. SCRGUP HEAD, DRY, REDDISH BROWN, PIONEER 94C
 802418-194 VIS. SCRGUP HEAD, DRY, REDDISH BROWN, PIONEER 94C
 802418-195 I.R. SCRGUP HEAD, DRY, REDDISH BROWN, PIONEER 94C

SUBJECT CODES

DEAD EFCE DK CDA CEC ECD ECCB BCGM ECRBF
 ECAC ECAD

PARAMETER INFORMATION

DATE= 5 IC 64 TIME= LAT= 4C.4 N LONG= 86.9 W ALT= RANGE= E
 DAYS RE= 0 IN= -C IAZ= CH= CAZ= IRR= E
 COST= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEN PT= N AVE= 1



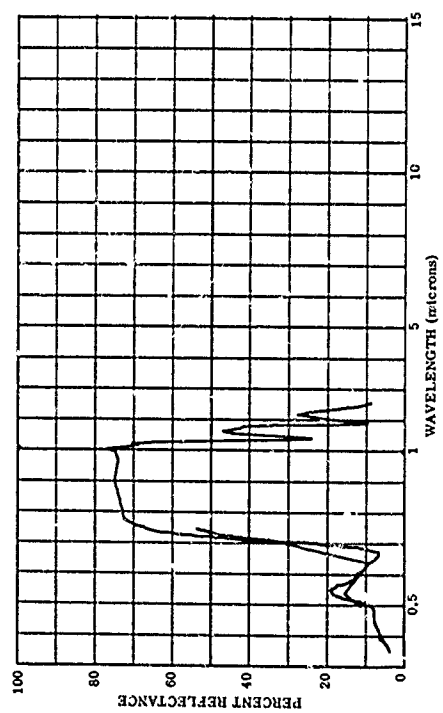
802418-334 VIS. BRODCRASS, GREEN
 802418-335 I.R. BRODCRASS, GREEN

SUBJECT CODES

DEAD EFCE DK CDA CEC ECAD ECB ECCB BCGM ECRBF
 ECAC ECAD

PARAMETER INFORMATION

DATE= 9 IC 64 TIME= 1500 LAT= 4C.4 N LONG= 86.9 W ALT= RANGE= E
 DAYS RE= 0 IN= -C IAZ= CH= CAZ= IRR= E
 COST= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEN PT= N AVE= 1



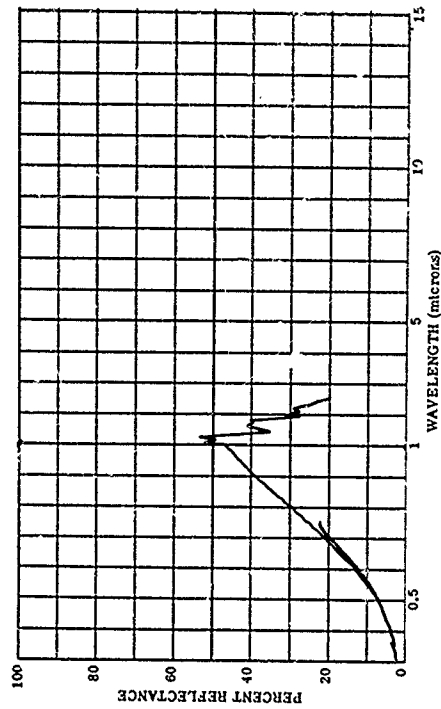
802418-96 U.V. SCRGUP HEAD, DRY, BROWNISH BLACK, NK 300
 802418-197 VIS. SCRGUP HEAD, DRY, BROWNISH BLACK, NK 300
 802418-198 I.R. SCRGUP HEAD, DRY, BROWNISH BLACK, NK 300

SUBJECT CODES

DEAD EFCE DK CDA CEC ECAC CCB ECCB BCGM ECRBF
 ECAC ECAD

PARAMETER INFORMATION

DATE= 5 IC 64 TIME= LAT= 4C.4 N LONG= 86.9 W ALT= RANGE= E
 DAYS RE= 0 IN= -C IAZ= CH= CAZ= IRR= E
 COST= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEN PT= N AVE= 1



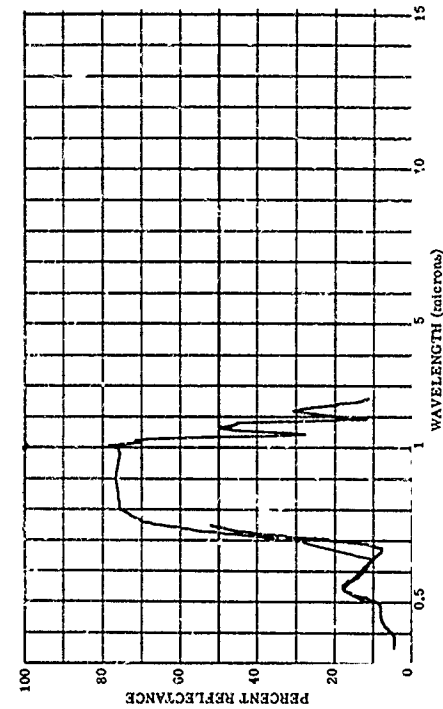
802418-340 VIS. REED CANARY GRASS, GREEN
 802418-341 I.R. REED CANARY GRASS, GREEN

SUBJECT CODES

DEAD EFCE DK CDA CEC ECAD ECB ECCB BCGM ECRBF
 ECAC ECAD

PARAMETER INFORMATION

DATE= 9 IC 64 TIME= 1500 LAT= 4C.4 N LONG= 86.9 W ALT= RANGE= E
 DAYS RE= 0 IN= -C IAZ= CH= CAZ= IRR= E
 COST= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEN PT= N AVE= 1

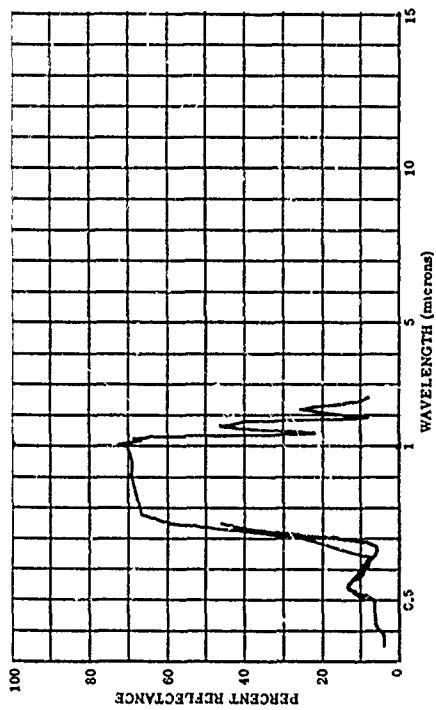


802418-342 VIS. CRCHARD GRASS, GREEN, NORMAL, HEALTHY
802418-343 I.R. CRCHARD GRASS, GREEN, NORMAL, HEALTHY

SUBJECT CODES
CFAB DFCE DK CDA CED ECAD ECB ECCA BCCM ECBBB

PARAMETER INFORMATION
DATE= 9 10 64 TIME= 1500 LAT= 40.4 N LONG= 86.9 W ALT= 1000
CAYS RE= 0 IN= 0 IAZ= 0 CH= 0 CAZ= 0
CBST= 0 WIND SP= 0 WIND DI= 0
TEPP= 0 DEN PT= 0 N AVE= 1

RANGE= 100
IR= 0
VIS= 0

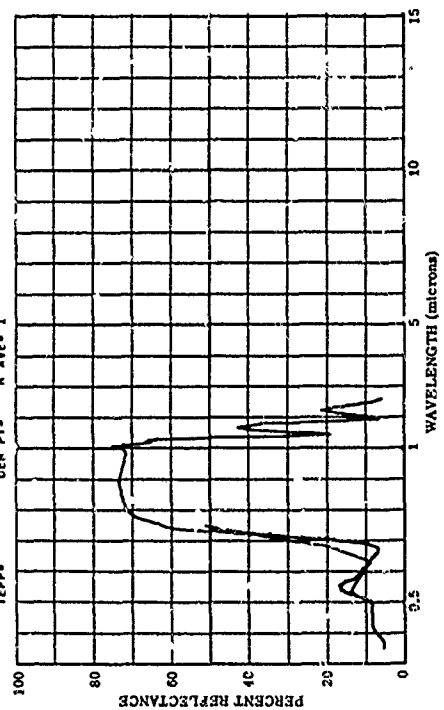


802418-346 VIS. CRCHARD GRASS, GREEN, NORMAL, HEALTHY
802418-347 I.R. CRCHARD GRASS, GREEN, NORMAL, HEALTHY

SUBJECT CODES
CFAB DFCE DK CDA CED ECAD ECB ECCA BCCM ECBBB

PARAMETER INFORMATION
DATE= 9 10 64 TIME= 1500 LAT= 40.4 N LONG= 86.9 W ALT= 1000
CAYS RE= 0 IN= 0 IAZ= 0 CH= 0 CAZ= 0
CBST= 0 WIND SP= 0 WIND DI= 0
TEPP= 0 DEN PT= 0 N AVE= 1

RANGE= 100
IR= 0
VIS= 0

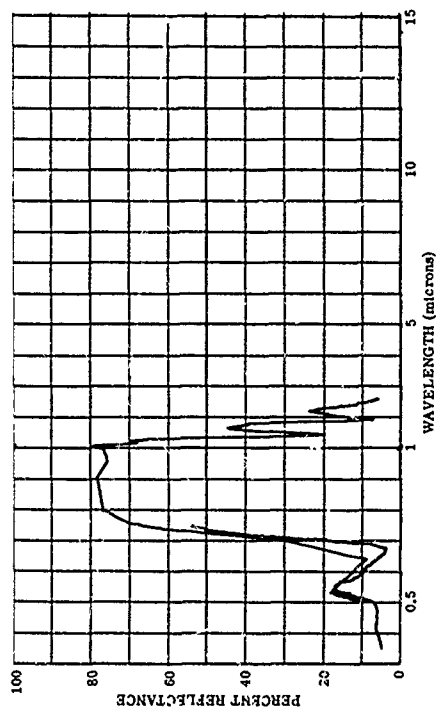


802418-344 VIS. CRCHARD GRASS, GREEN, NORMAL, HEALTHY
802418-345 I.R. CRCHARD GRASS, GREEN, NORMAL, HEALTHY

SUBJECT CODES
CFAB DFCE DK CDA CED ECAD ECB ECCA BCCM ECBBB

PARAMETER INFORMATION
DATE= 9 10 64 TIME= 1600 LAT= 40.4 N LONG= 86.9 W ALT= 1000
CAYS RE= 0 IN= 0 IAZ= 0 CH= 0 CAZ= 0
CBST= 0 WIND SP= 0 WIND DI= 0
TEPP= 0 DEN PT= 0 N AVE= 1

RANGE= 100
IR= 0
VIS= 0

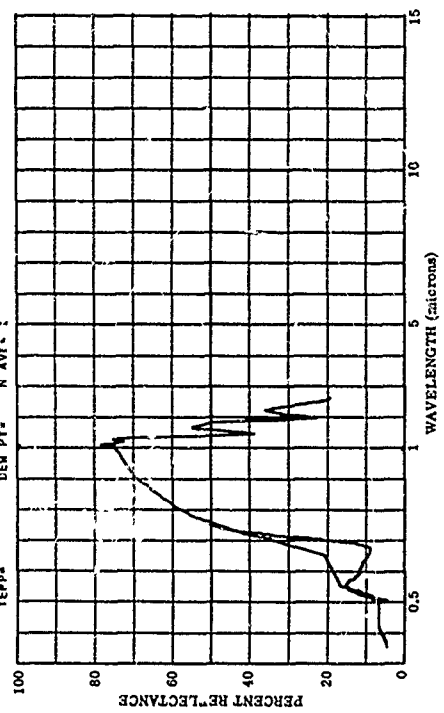


802418-348 VIS. CRCHARD GRASS, FALL-RUST INFECTED, SMALL BROWN SPOTS
802418-349 I.R. CRCHARD GRASS, FALL-RUST INFECTED (SMALL BROWN SPOTS)

SUBJECT CODES
CFAB DFCE DK CDA CED ECAD ECB ECCA BCCM ECBBB

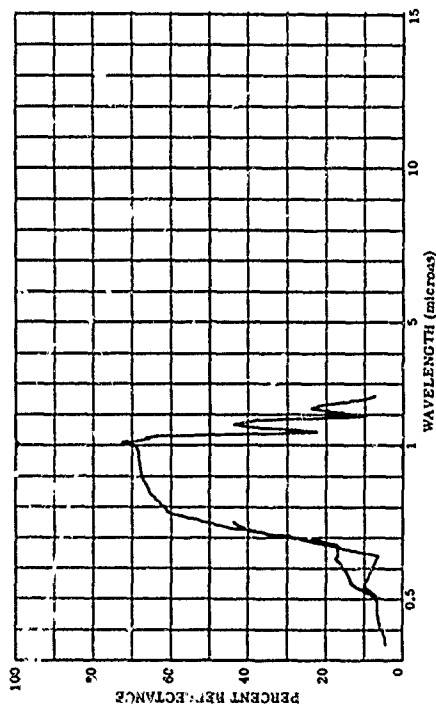
PARAMETER INFORMATION
DATE= 9 10 64 TIME= 1600 LAT= 40.4 N LONG= 86.9 W ALT= 1000
CAYS RE= 0 IN= 0 IAZ= 0 CH= 0 CAZ= 0
CBST= 0 WIND SP= 0 WIND DI= 0
TEPP= 0 DEN PT= 0 N AVE= 1

RANGE= 100
IR= 0
VIS= 0



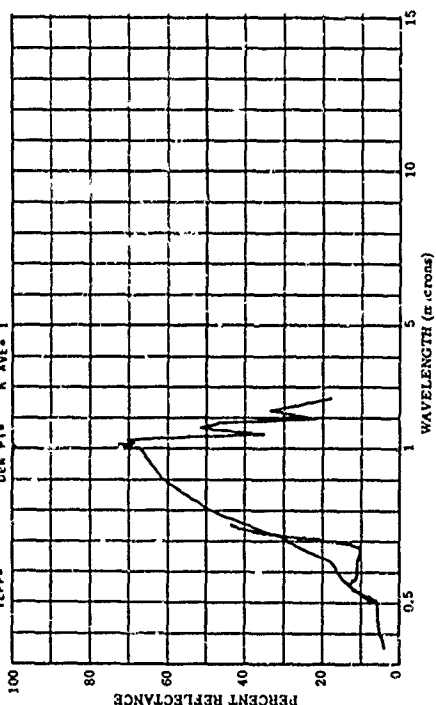
802418-350 VIS. ORCHARD GRASS, FALL-RUST INFECTED (SMALL BROWN SPOTS)
TOP OF LEAF
802418-351 VIS. ORCHARD GRASS, FALL-RUST INFECTED (SMALL BROWN SPOTS)
TOP OF LEAF

SUBJECT CODES
CFAB EFCB
ECCB
PARAMETER INFORMATION
DATE= 12 10 64 TIME= 1400 LAT= 40.4 N LONG= 86.9 W ALT= 1000
CAYS RE= 0 IN= 0 IAZ= 0 CN= 0 CAZ= 0
COST= 0 WIND SP= 0 WIND DI= 0
TEPP= 0 DEN PT= 0 N AVE= 1



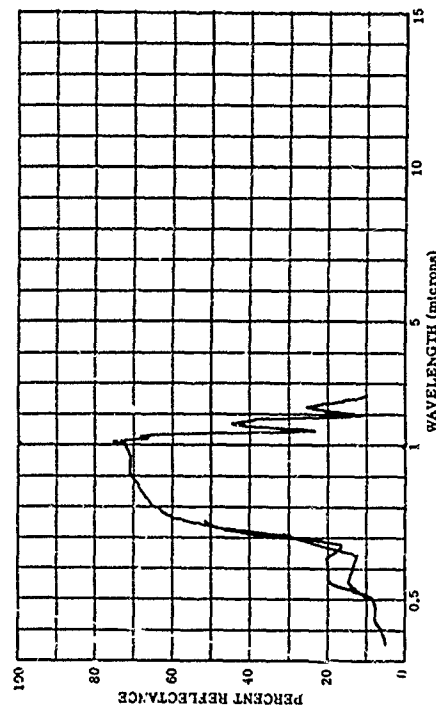
802418-354 VIS. ORCHARD GRASS, FALL-RUST INFECTED (SMALL BROWN SPOTS)
BOTTOM OF LEAF
802418-355 VIS. ORCHARD GRASS, FALL-RUST INFECTED (SMALL BROWN SPOTS)
BOTTOM OF LEAF

SUBJECT CODES
CFAB EFCB
ECCB
PARAMETER INFORMATION
DATE= 12 10 64 TIME= 1400 LAT= 40.4 N LONG= 86.9 W ALT= 1000
CAYS RE= 0 IN= 0 IAZ= 0 CN= 0 CAZ= 0
COST= 0 WIND SP= 0 WIND DI= 0
TEPP= 0 DEN PT= 0 N AVE= 1



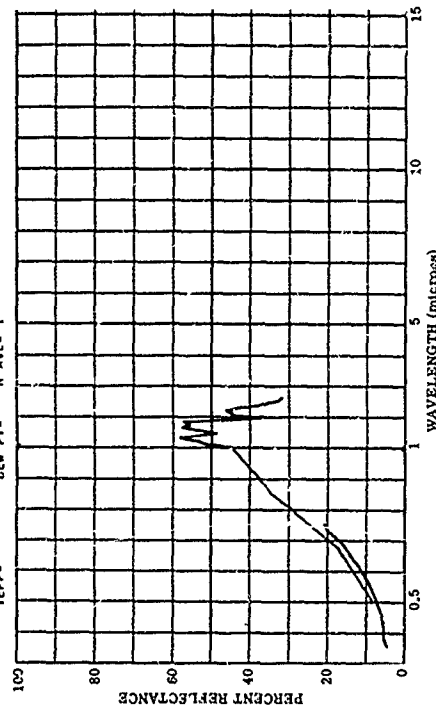
802418-352 VIS. ORCHARD GRASS, FALL-RUST INFECTED (SMALL BROWN SPOTS)
TOP OF LEAF
802418-353 VIS. ORCHARD GRASS, FALL-RUST INFECTED (SMALL BROWN SPOTS)
TOP OF LEAF

SUBJECT CODES
CFAB EFCB
ECCB
PARAMETER INFORMATION
DATE= 12 10 64 TIME= 1400 LAT= 40.4 N LONG= 86.9 W ALT= 1000
CAYS RE= 0 IN= 0 IAZ= 0 CN= 0 CAZ= 0
COST= 0 WIND SP= 0 WIND DI= 0
TEPP= 0 DEN PT= 0 N AVE= 1



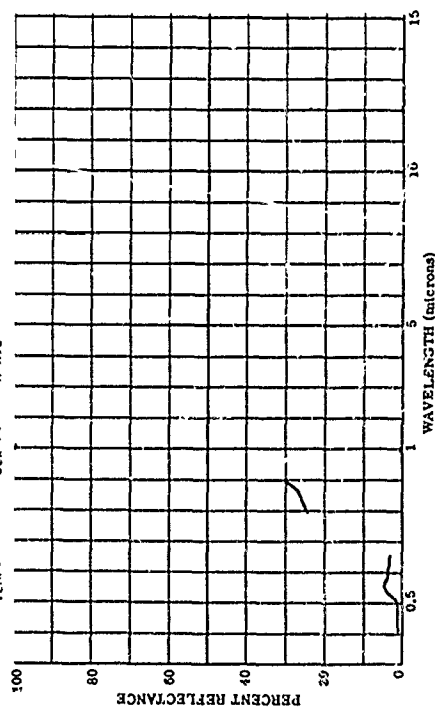
802418-356 VIS. ORCHARD GRASS, FALL-RUST INFECTED (SMALL BROWN SPOTS)
TOP OF LEAF
802418-357 VIS. ORCHARD GRASS, FALL-RUST INFECTED (SMALL BROWN SPOTS)
TOP OF LEAF

SUBJECT CODES
CFAB EFCB
ECCB
PARAMETER INFORMATION
DATE= 12 10 64 TIME= 1400 LAT= 40.4 N LONG= 86.9 W ALT= 1000
CAYS RE= 0 IN= 0 IAZ= 0 CN= 0 CAZ= 0
COST= 0 WIND SP= 0 WIND DI= 0
TEPP= 0 DEN PT= 0 N AVE= 1



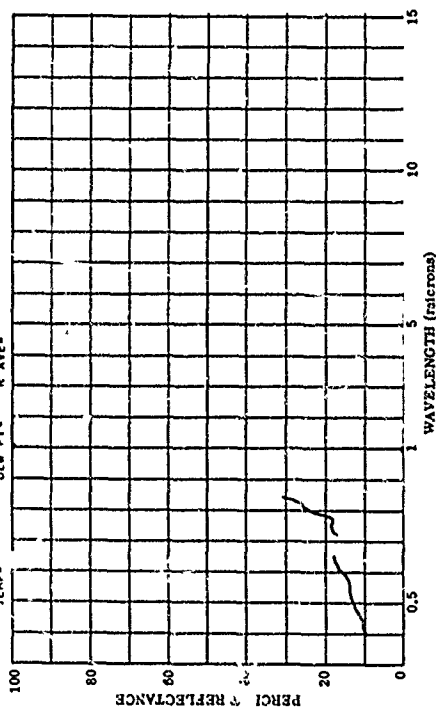
803995-270 TURF HILLOCKS, COVERED WITH GRASS (EUROPEAN BLUEBERRY, ETC.)
IN THE SUMMER NORMAL

SUBJECT CODES DLF ECB CEC DFD DFCF BGCN DFCF ECCA BE BDA
PARAMETER INFORMATION
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DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 0.0 CAZ= A
OBS= 0 TTEMP= WIND SP= WIND DI= 0 CLD= A
TEMP= DEN PT= N AVE= VIS= A



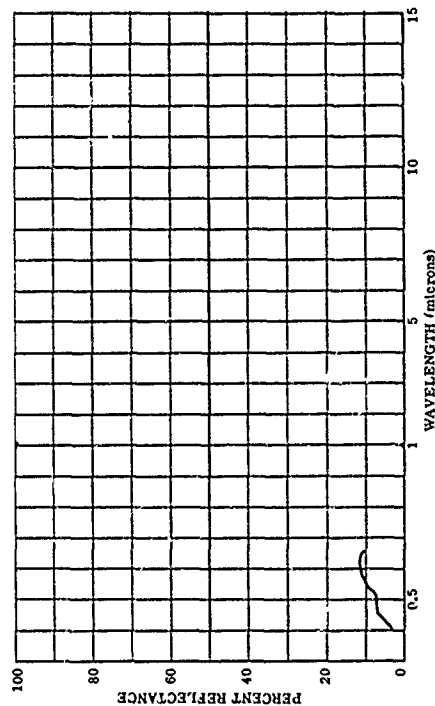
803995-272 EDGES OF RIVER BANK, COVERED WITH SPARSE GRASS ALMOST DRY
(BEGINNING OF AUTUMN) NORMAL

SUBJECT CODES DLF ECB CEC DFD DFCF BGCN DFCF ECCA BE BDA
PARAMETER INFORMATION
DATE= 9 37 TIME= LAT= 41.7 N LONG= 42.1 E ALT= RANGE= A
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 0.0 CAZ= A
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TEMP= DEN PT= N AVE= VIS= A



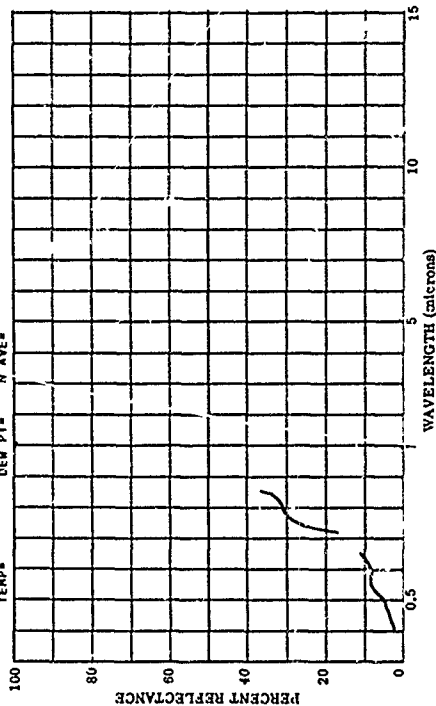
803995-271 EDGE OF RAVINE, COVERED WITH SPARSE GRASS ALMOST DRY,
BEGINNING OF AUTUMN NORMAL

SUBJECT CODES DLF ECB CEC DFD DFCF BGCN DFCF ECCA BE BDA
PARAMETER INFORMATION
DATE= 9 37 TIME= LAT= 43.8 N LONG= 41.8 E ALT= RANGE= A
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 0.0 CAZ= A
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TEMP= DEN PT= N AVE= VIS= A



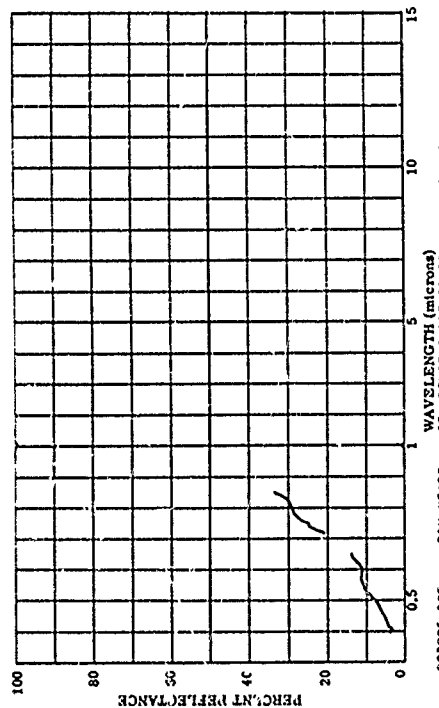
803995-273 ALPINE MEADOW, ON MOUNTAIN TOPS, COVERED WITH SPARSE GRASS,
DRIED (BEGINNING OF AUTUMN) NORMAL

SUBJECT CODES DLF ECB CEC DFD DFCF BGCN DFCF ECCA BE BDA
PARAMETER INFORMATION
DATE= 9 37 TIME= LAT= 43.8 N LONG= 41.8 E ALT= RANGE= A
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 0.0 CAZ= A
OBS= 0 TTEMP= WIND SP= WIND DI= 0 CLD= A
TEMP= DEN PT= N AVE= VIS= A



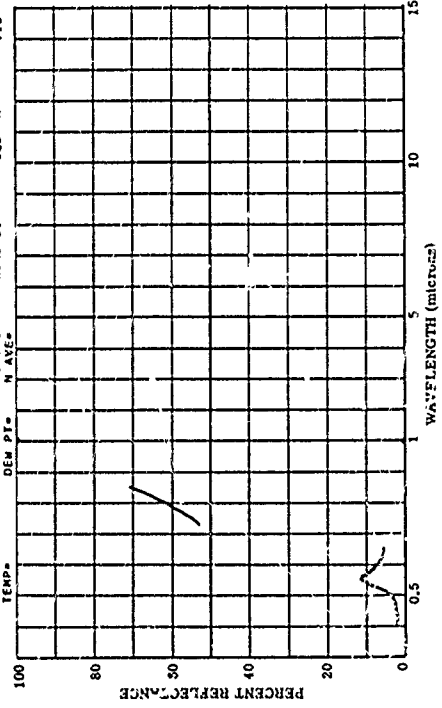
803995-074 ALPINE MEADOW, ON MOUNTAIN TOPS, COVERED WITH SPARSE GRASS,
DATED, MOVED, BEGINNING OF AUTUMN MORNING, NORMAL

SUBJECT CODES
CC DLF ECB CEC DFD DFCD BCCM ECCA BED BDB
PARAMETER INFORMATION
DATE= 9 37 TIME= LAT= 43.8 N LONG= 41.8 E ALT= RANGE= A
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OBS= WIND SP= WIND DI= 0 CLO= A
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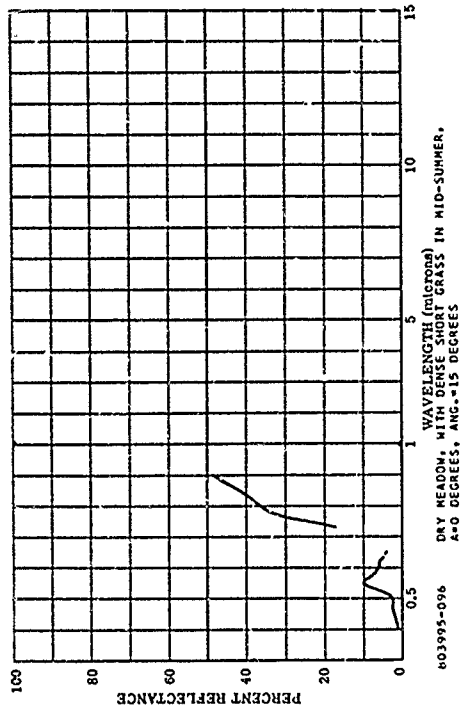
803995-095 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER, NORMAL
ALTITUDE OF SUN 25 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD DFCD BCCM ECCA BEE BDA
PARAMETER INFORMATION
DATE= 9 37 TIME= LAT= 43.8 N LONG= 41.8 E ALT= RANGE= A
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 15.0 CAZ= A
OBS= WIND SP= WIND DI= 0 CLO= A
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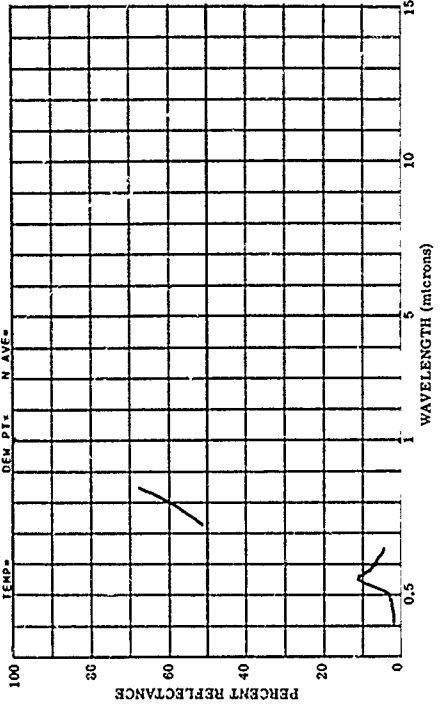
803995-094 LUSH MEADOW (FLOOD LAND), WITH LUSH DENSE GRASS AT THE
BEGINNING OF AUTUMN BEFORE MORNING, NORMAL

SUBJECT CODES
CC DLF ECB CEC DFD DFCD BCCM ECCA BED BDB
PARAMETER INFORMATION
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DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 15.0 CAZ= A
OBS= WIND SP= WIND DI= 0 CLO= A
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803995-096 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
ALTITUDE OF SUN 25 DEGREES

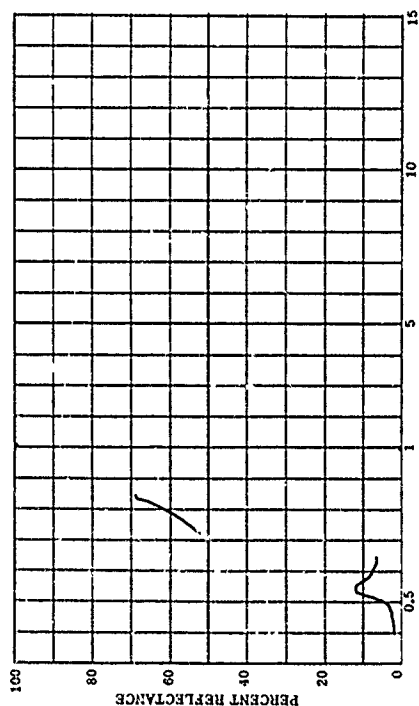
SUBJECT CODES
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PARAMETER INFORMATION
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DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 15.0 CAZ= A
OBS= WIND SP= WIND DI= 0 CLO= A
TEMP= DEN PT= N AVE= VIS= A



803995-097 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=0 DEGREES, ANG.=30 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD BCCM ECCA BEE BDA DFCC

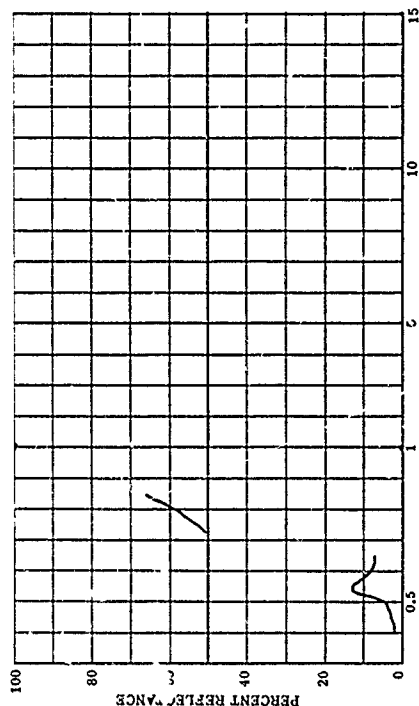
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OBST= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



803995-098 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=0 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD BCCM ECCA BEE BDA DFCC

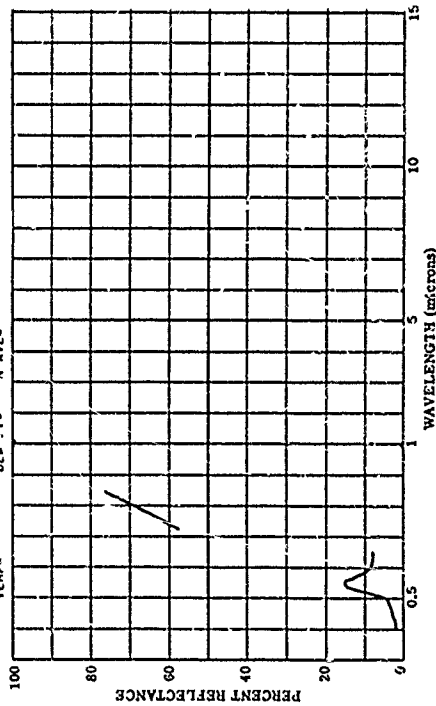
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OBST= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



803995-099 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=0 DEGREES, ANG.=40 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD BCCM ECCA BEE BDA DFCC

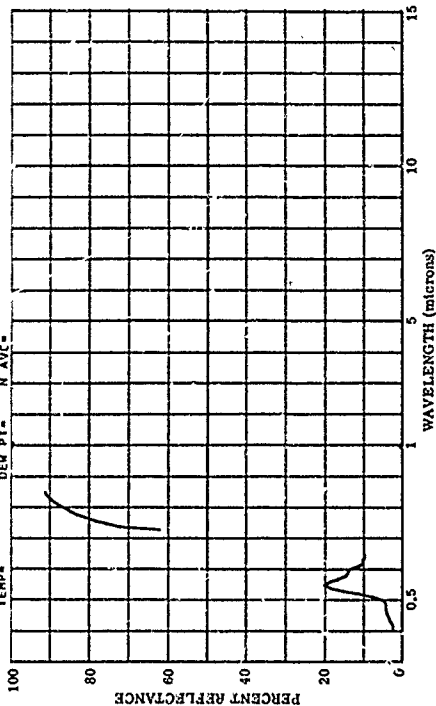
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OBST= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



803995-100 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=0 DEGREES, ANG.=75 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD BCCM ECCA BEE BDA DFCC

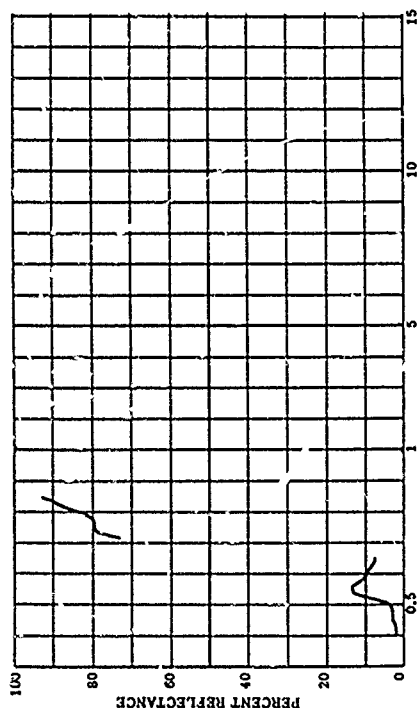
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DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 75.0 CAZ= 0.0 IRR= A
OBST= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



803995-101 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=90 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECB ECCA CEC DFD BCCB BEE BDA DFCC

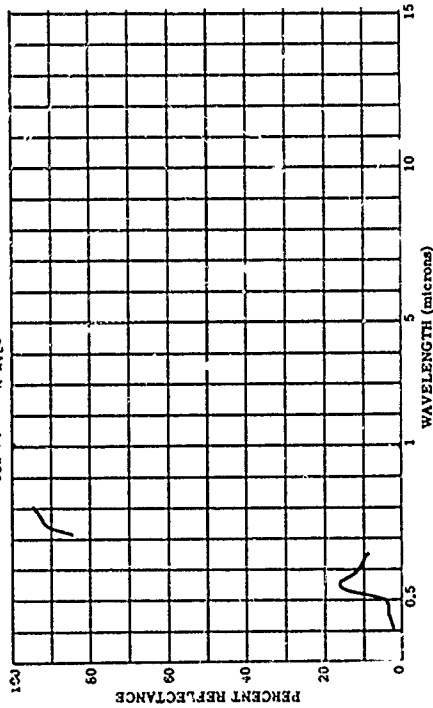
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OBST= WIND SP= WIND DIR= CLD= A VIS= A
TEMP= DEM PT= M AVE=



803995-103 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=90 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECB ECCA CEC DFD BCCB BEE BDA DFCC

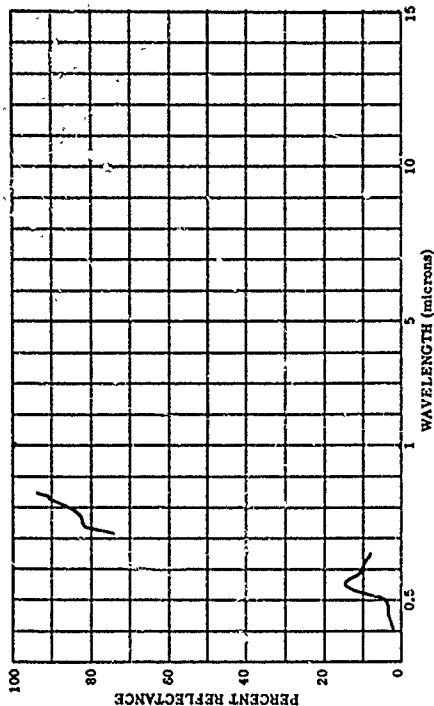
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OBST= WIND SP= WIND DIR= CLD= A VIS= A
TEMP= DEM PT= M AVE=



803995-102 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=90 DEGREES, ANG.=50 DEGREES

SUBJECT CODES
CC CFC DLF ECB ECCA CEC DFD BCCB BEE BDA DFCC

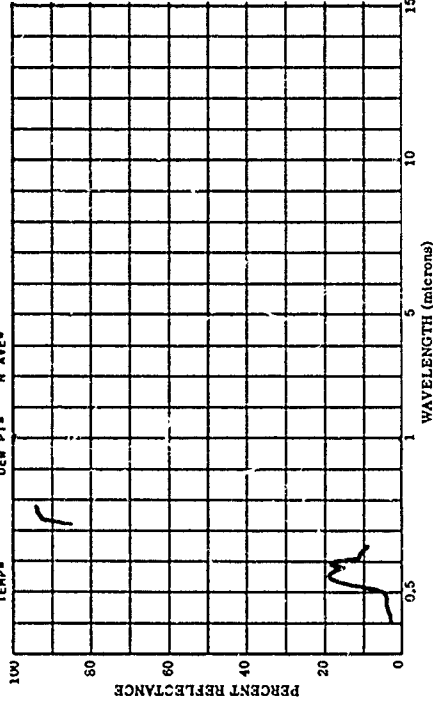
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OBST= WIND SP= WIND DIR= CLD= A VIS= A
TEMP= DEM PT= M AVE=



803995-104 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=90 DEGREES, ANG.=60 DEGREES

SUBJECT CODES
CC DLF ECB ECCA CEC DFD BCCB BEE BDA DFCC

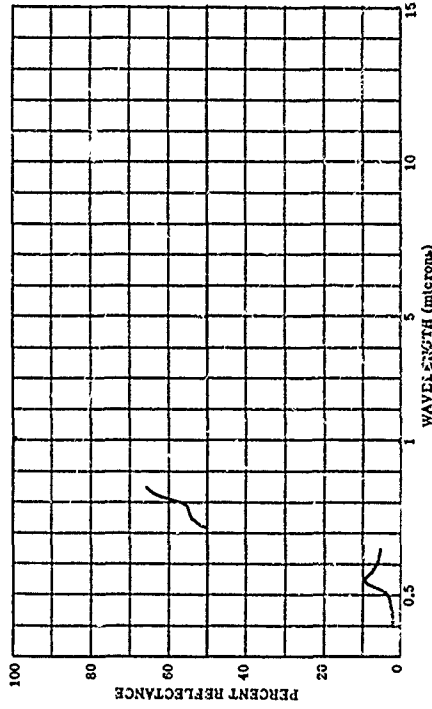
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OBST= WIND SP= WIND DIR= CLD= A VIS= A
TEMP= DEM PT= M AVE=



803995-106 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=180 DEGREES, ANG.=15 DEGREES

SUBJECT CODES
CC DLF ECG CEC DFD ECGA BEE BDA BCGM DFCC

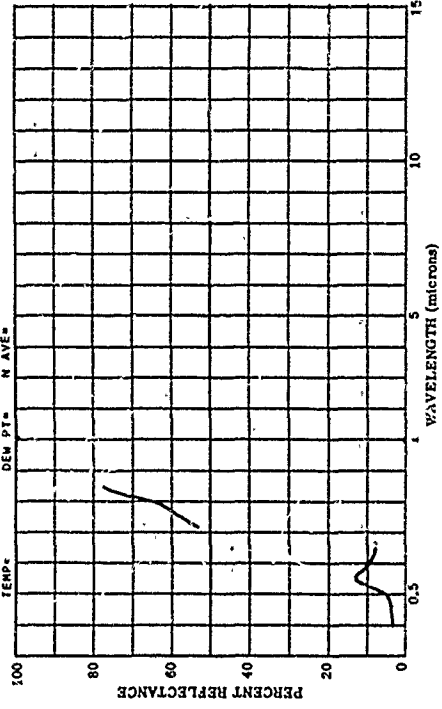
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DAYS RE= 0 IN= 180.0 CH= 75.0 CAZ= 180.0 IRR= A
DST= WIND SP= MIND DI= CLO= A VIS= A
TEMP= DEN PT= N AVE= CLO= A



803995-108 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=180 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECG CEC DFD ECGA BEE BDA BCGM DFCC

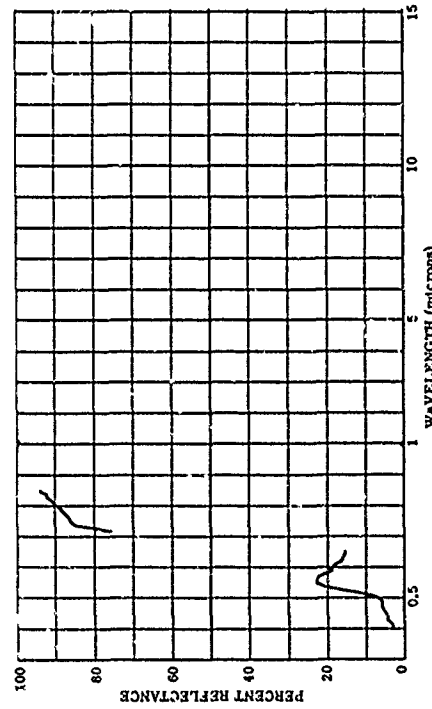
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DAYS RE= 0 IN= 180.0 CH= 45.0 CAZ= 180.0 IRR= A
DST= WIND SP= MIND DI= CLO= A VIS= A
TEMP= DEN PT= N AVE= CLO= A



803995-105 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=90 DEGREES, ANG.=75 DEGREES

SUBJECT CODES
CC DLF ECG CEC DFD ECGA BEE BDA BCGM DFCC

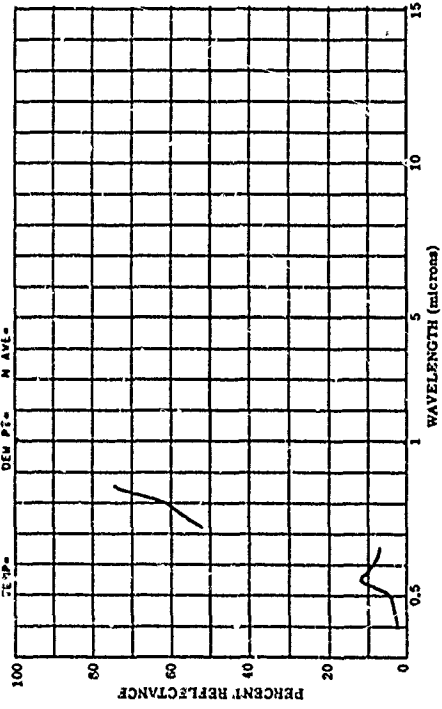
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DAYS RE= 0 IN= 180.0 CH= 75.0 CAZ= 90.0 IRR= A
DST= WIND SP= MIND DI= CLO= A VIS= A
TEMP= DEN PT= N AVE= CLO= A



803995-107 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=150 DEGREES, ANG.=30 DEGREES

SUBJECT CODES
CC DLF ECG CEC DFD ECGA BEE BDA BCGM DFCC

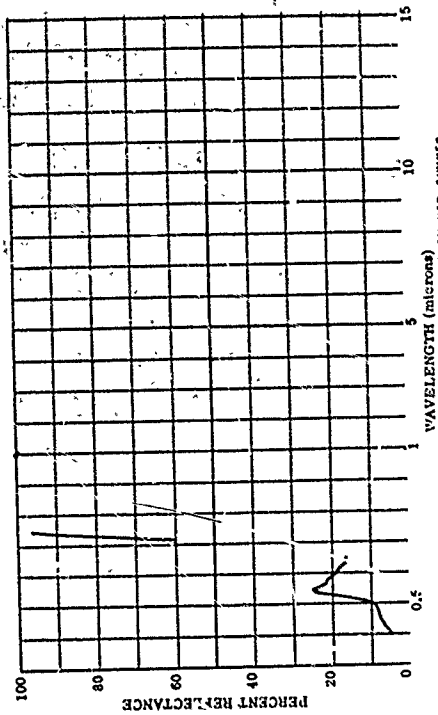
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DAYS RE= 0 IN= 180.0 CH= 30.0 CAZ= 180.0 IRR= A
DST= WIND SP= MIND DI= CLO= A VIS= A
TEMP= DEN PT= N AVE= CLO= A



803995-110 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=180 DEGREES, ANG=75 DEGREES

SUBJECT CODES
CC DLF ECG CFC DFD ECCA BEE BDA BSCM DFCC

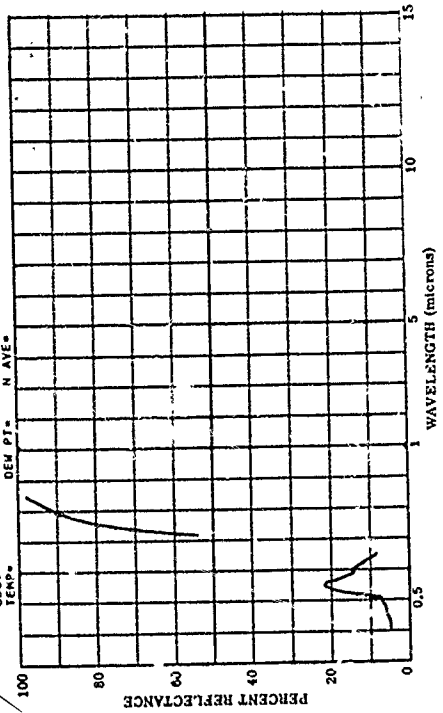
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OBS= DEM PT= N AVE= WIND SP= WIND DI= CLD= A
TEMP=



803995-112 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=270 DEGREES, ANG=60 DEGREES

SUBJECT CODES
CC DLF ECG CFC DFD ECCA BEE BDA BSCM DFCC

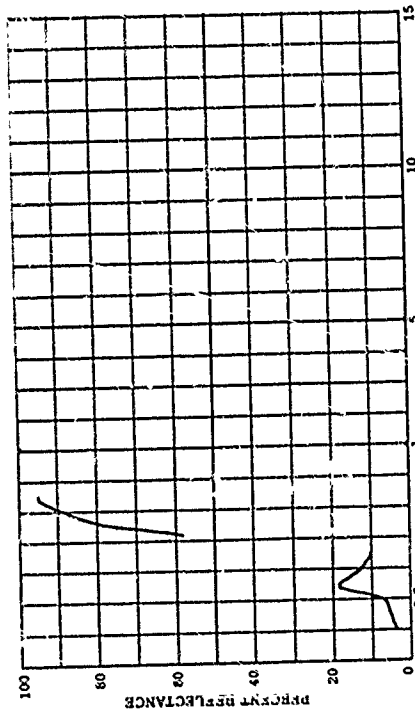
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TEMP=



803995-109 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=180 DEGREES, ANG=60 DEGREES

SUBJECT CODES
CC DLF ECG CFC DFD ECCA BEE BDA BSCM DFCC

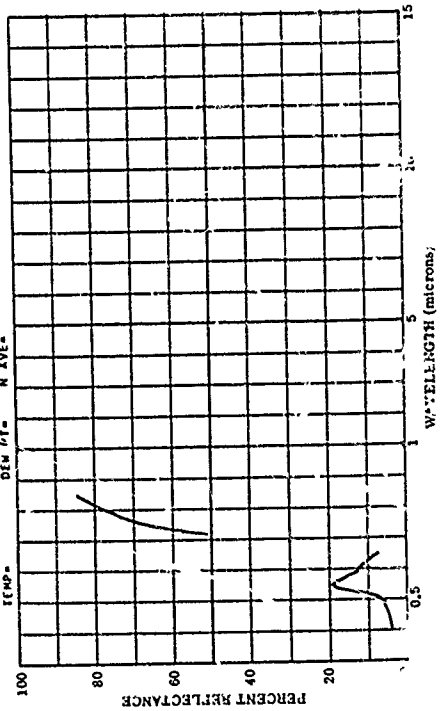
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TEMP=



803995-111 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=270 DEGREES, ANG=45 DEGREES

SUBJECT CODES
CC DLF ECG CFC DFD ECCA BEE BDA BSCM DFCC

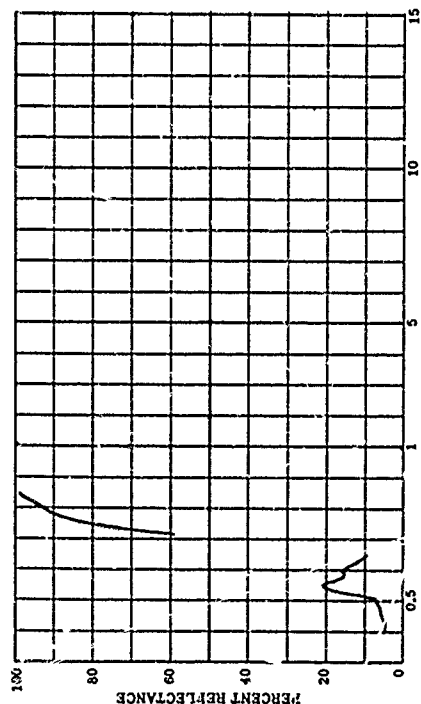
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TEMP=



803995-113 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=270 DEGREES, ANG.=75 DEGREES

SUBJECT CODES
CC DLF ECB CFC DFD ECCA BEE BDA BDCM DFCC

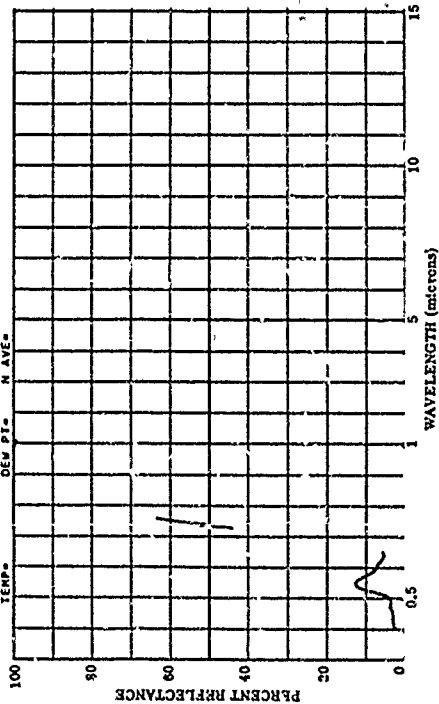
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DAYS RE= 0 IN= 45.0 IAZ= 180.0 CN= 75.0 CAZ= 270.0 IRR= A
OBST= WIND SP= WIND DIR= WIND DT= CLO= A VIS= A
TEMP= DEN PT= N AVE=



803995-115 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=0 DEGREES, ANG.=15 DEGREES

SUBJECT CODES
CC DLF ECB CFC DFD ECCA BEE BDA BDCM DFCC

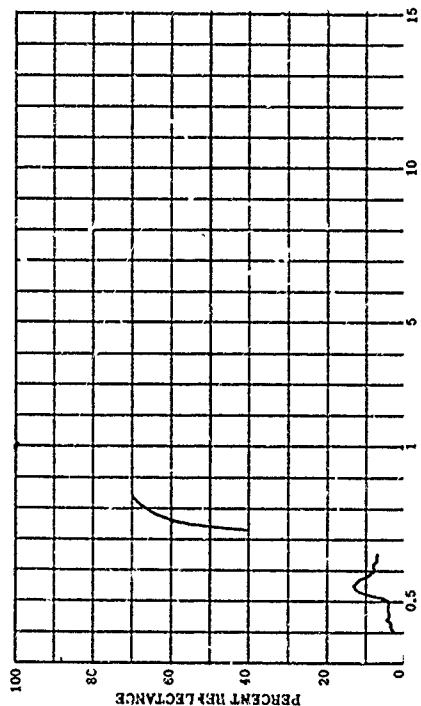
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OBST= WIND SP= WIND DIR= WIND DT= CLO= A VIS= A
TEMP= DEN PT= N AVE=



803995-114 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=0 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECB CFC DFD ECCA BEE BDA BDCM DFCC

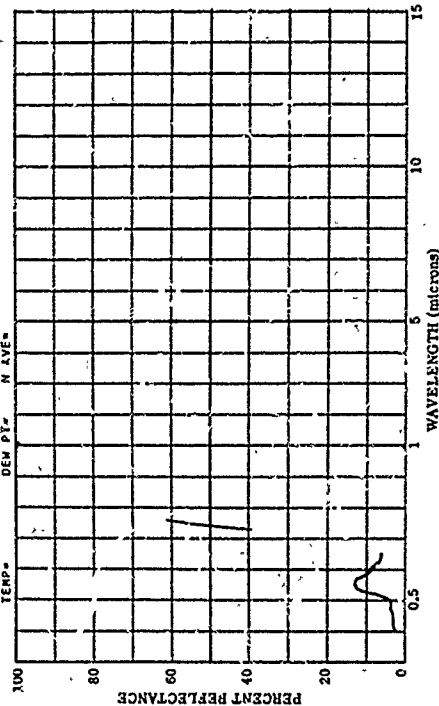
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OBST= WIND SP= WIND DIR= WIND DT= CLO= A VIS= A
TEMP= DEN PT= N AVE=



803995-116 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=0 DEGREES, ANG.=30 DEGREES

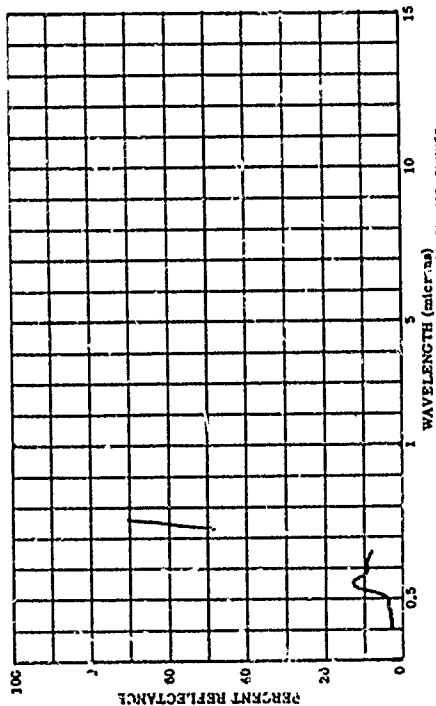
SUBJECT CODES
CC DLF ECB CFC DFD ECCA BEE BDA BDCM DFCC

PARAMETER INFORMATION
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DAYS RE= 0 IN= 45.0 IAZ= 180.0 CN= 30.0 CAZ= 0.0 IRR= A
OBST= WIND SP= WIND DIR= WIND DT= CLO= A VIS= A
TEMP= DEN PT= N AVE=



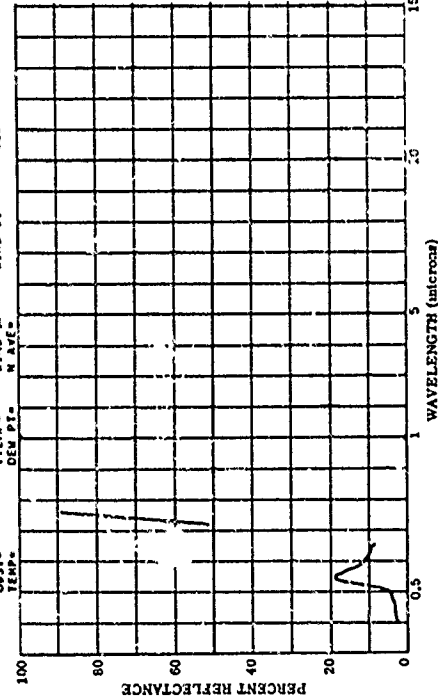
803995-117 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A-0 DEGREES, ANG. 45 DEGREES

SUBJECT CODES DLF CEC DFD ECCA BEE BDA BGCN DFCC
PARAMETER INFORMATION
DATE: 1967-07-11 TIME: 14:00
DAYS RE: 0 IN: 10.0 M LONG: 30.5 E ALT: 100.0
OBS: 0 TTEMP: 10.0 WIND SP: 15.0 WIND DIR: 0.0
TEMP: 10.0 DEN PT: M AVE: 10.0
RANGE: 100.0
ERR: 0.0
VIS: 10.0



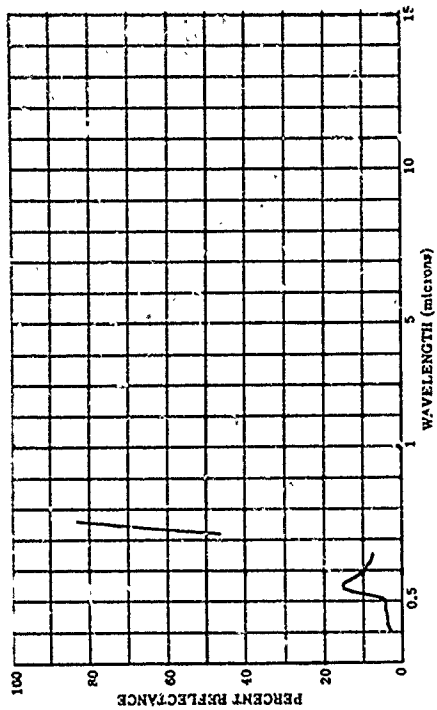
803995-118 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A-0 DEGREES, ANG. 45 DEGREES

SUBJECT CODES DLF CEC DFD ECCA BEE BDA BGCN DFCC
PARAMETER INFORMATION
DATE: 1967-07-11 TIME: 14:00
DAYS RE: 0 IN: 10.0 M LONG: 30.5 E ALT: 100.0
OBS: 0 TTEMP: 10.0 WIND SP: 15.0 WIND DIR: 0.0
TEMP: 10.0 DEN PT: M AVE: 10.0
RANGE: 100.0
ERR: 0.0
VIS: 10.0



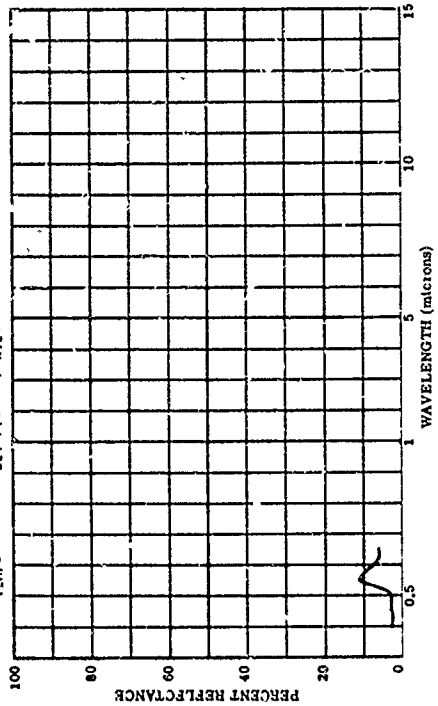
803995-118 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A-0 DEGREES, ANG. 45 DEGREES

SUBJECT CODES DLF CEC DFD ECCA BEE BDA BGCN DFCC
PARAMETER INFORMATION
DATE: 1967-07-11 TIME: 14:00
DAYS RE: 0 IN: 10.0 M LONG: 30.5 E ALT: 100.0
OBS: 0 TTEMP: 10.0 WIND SP: 15.0 WIND DIR: 0.0
TEMP: 10.0 DEN PT: M AVE: 10.0
RANGE: 100.0
ERR: 0.0
VIS: 10.0



803995-120 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A-0 DEGREES, ANG. 45 DEGREES

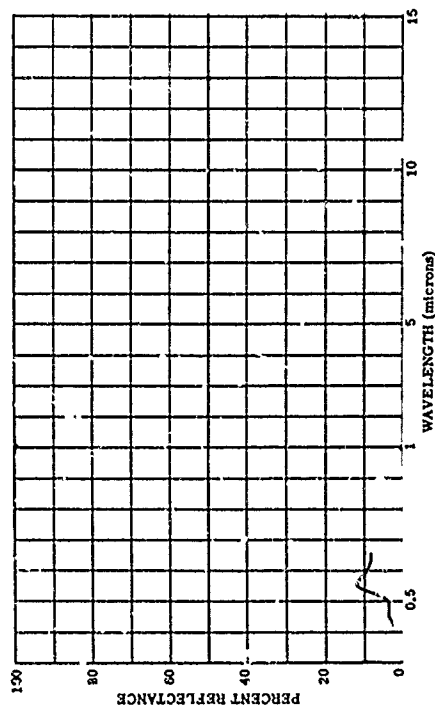
SUBJECT CODES DLF CEC DFD ECCA BEE BDA BGCN DFCC
PARAMETER INFORMATION
DATE: 1967-07-11 TIME: 14:00
DAYS RE: 0 IN: 10.0 M LONG: 30.5 E ALT: 100.0
OBS: 0 TTEMP: 10.0 WIND SP: 15.0 WIND DIR: 0.0
TEMP: 10.0 DEN PT: M AVE: 10.0
RANGE: 100.0
ERR: 0.0
VIS: 10.0



803995-121 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=90 DEGREES, ANG.=30 DEGREES

SUBJECT CODES
CC DLF ECB DFD BEE BDA BDCM DFCC

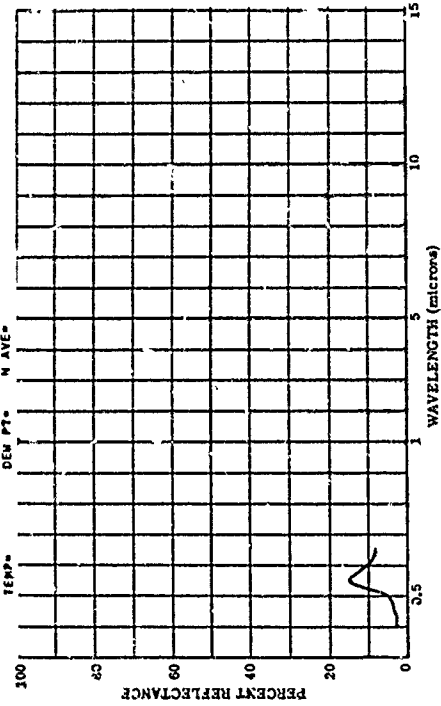
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DAYS= 0 IN= -0 IAZ= 180.0 CN= 30.0 CAZ= 90.0 IRR= A
OBS= TEMP= MIND SP= MIND DI= CLD= A VIS= A
DEM PT= N AVE=



803995-123 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=90 DEGREES, ANG.=60 DEGREES

SUBJECT CODES
CC DLF ECB DFD BEE BDA BDCM DFCC

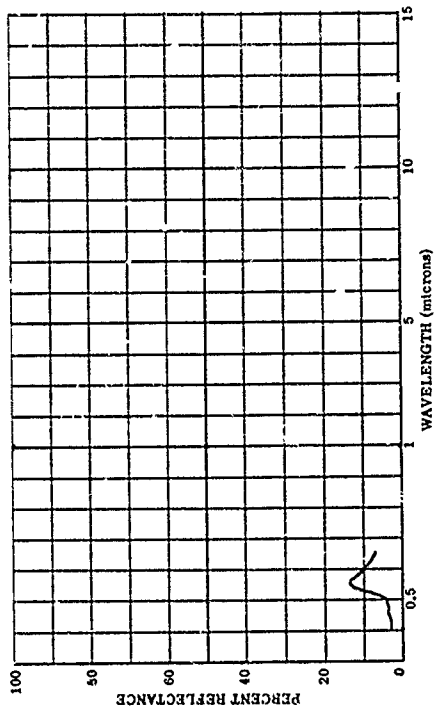
PARAMETER INFORMATION
DATE= RE= 0 TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS= 0 IN= -0 IAZ= 180.0 CN= 30.0 CAZ= 90.0 IRR= A
OBS= TEMP= MIND SP= MIND DI= CLD= A VIS= A
DEM PT= N AVE=



803995-122 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=90 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECB DFD BEE BDA BDCM DFCC

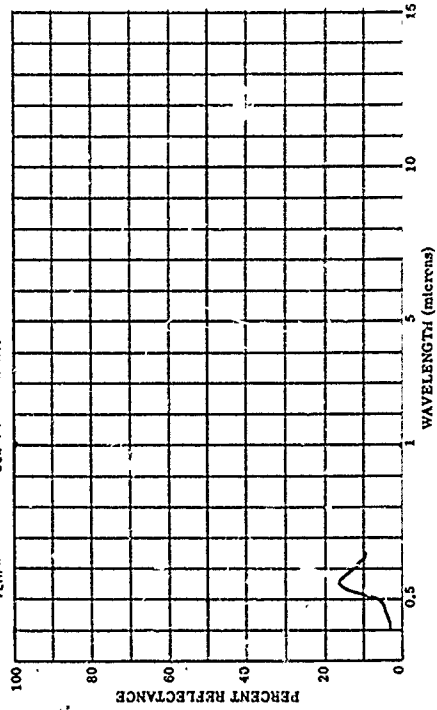
PARAMETER INFORMATION
DATE= RE= 0 TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS= 0 IN= -0 IAZ= 180.0 CN= 45.0 CAZ= 90.0 IRR= A
OBS= TEMP= MIND SP= MIND DI= CLD= A VIS= A
DEM PT= N AVE=



803995-124 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=90 DEGREES, ANG.=75 DEGREES

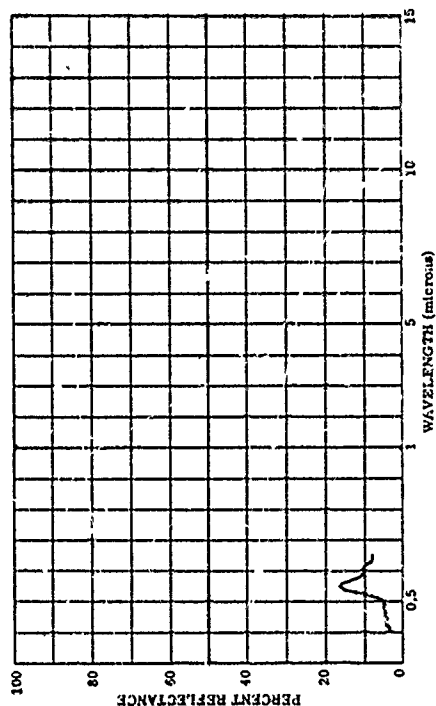
SUBJECT CODES
CC DLF ECB DFD BEE BDA BDCM DFCC

PARAMETER INFORMATION
DATE= RE= 0 TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS= 0 IN= -0 IAZ= 180.0 CN= 75.0 CAZ= 90.0 IRR= A
OBS= TEMP= MIND SP= MIND DI= CLD= A VIS= A
DEM PT= N AVE=



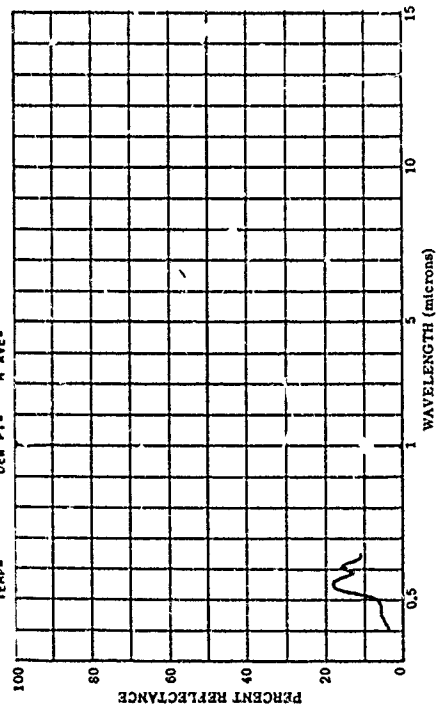
803995-125 DRY MEADOW, WITH DENSE SHORT GRASS 3M MID-SUMMER,
A=180 DEGREES, ANG.=35 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD BEE BDA BCCM DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 180.0 CM= 15.0 CAZ= 180.0 IRR= A
OBST= WIND SP= WIND DIR= CLD= A VIS= A
TEMP= DEN PT= N AVE=



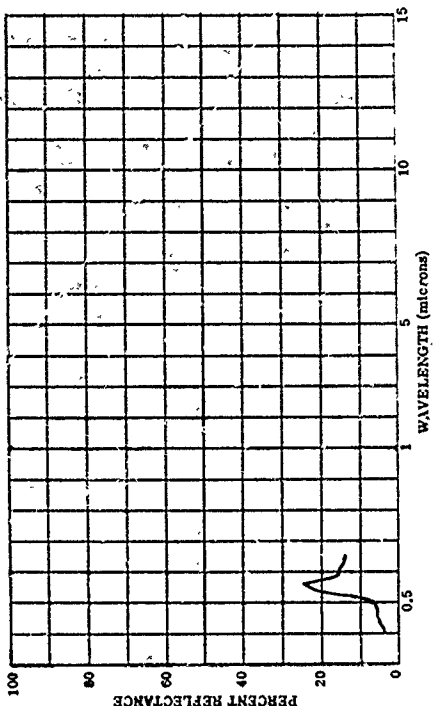
803995-127 DRY MEADOW, WITH DENSE SHORT GRASS 3M MID-SUMMER,
A=180 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD BEE BDA BCCM DFCC DFC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 180.0 CM= 45.0 CAZ= 180.0 IRR= A
OBST= WIND SP= WIND DIR= CLD= A VIS= A
TEMP= DEN PT= N AVE=



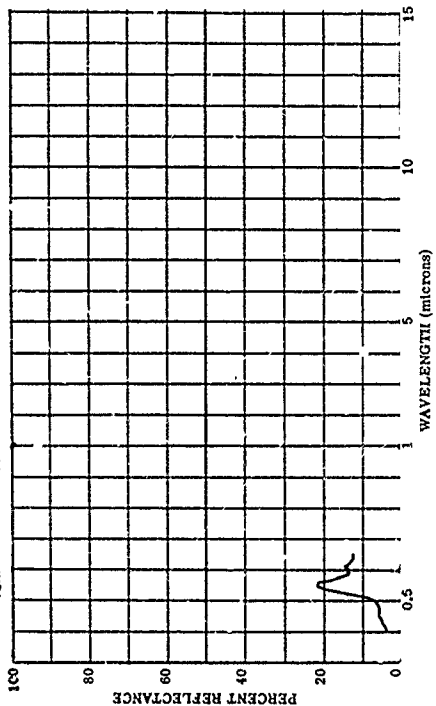
803995-126 DRY MEADOW, WITH DENSE SHORT GRASS 3M MID-SUMMER,
A=180 DEGREES, ANG.=30 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD BEE BDA BCCM DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 180.0 CM= 30.0 CAZ= 180.0 IRR= A
OBST= WIND SP= WIND DIR= CLD= A VIS= A
TEMP= DEN PT= N AVE=



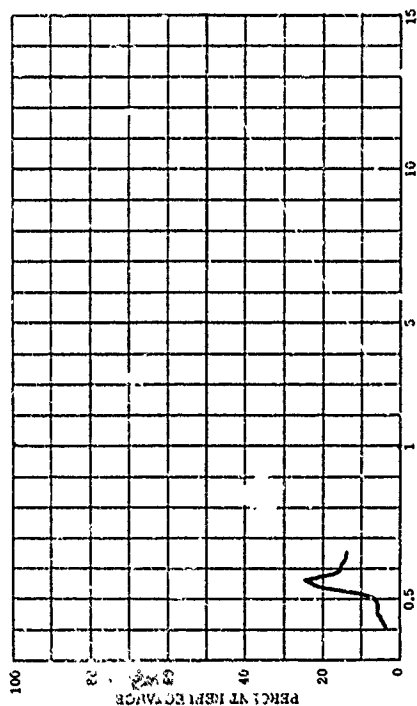
803995-128 DRY MEADOW, WITH DENSE SHORT GRASS 3M MID-SUMMER,
A=180 DEGREES, ANG.=60 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD BEE BDA BCCM DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 180.0 CM= 60.0 CAZ= 180.0 IRR= A
OBST= WIND SP= WIND DIR= CLD= A VIS= A
TEMP= DEN PT= N AVE=



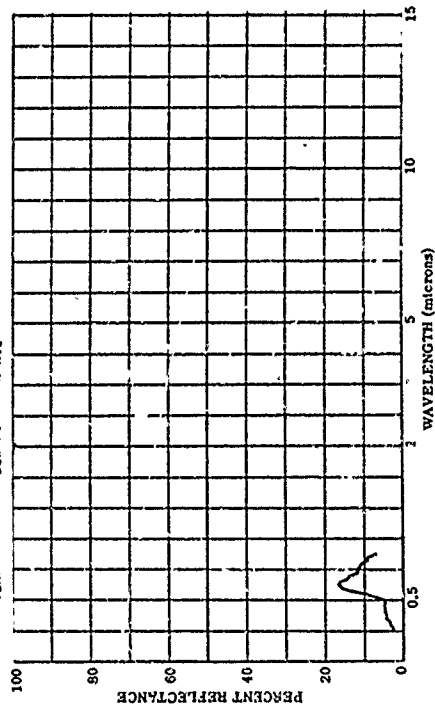
803995-129 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=180 DEGREES, ANG.=75 DEGREES

SUBJECT CODES
CC DLF EC8 CEC DFD BEE BGA BGCN DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= -0 142= 180.0 CN= 75.0 CAZ= 180.0 IRR= A
DST= TTEMP= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



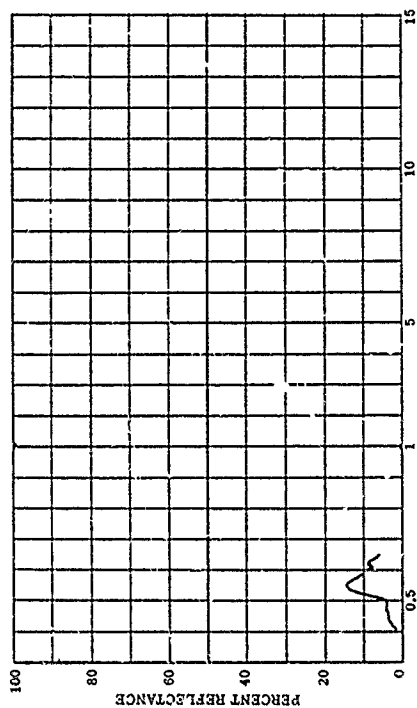
803995-131 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=270 DEGREES, ANG.=75 DEGREES

SUBJECT CODES
CC DLF EC8 CEC DFD BEE BGA BGCN DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= -0 142= 180.0 CN= 75.0 CAZ= 270.0 IRR= A
DST= TTEMP= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



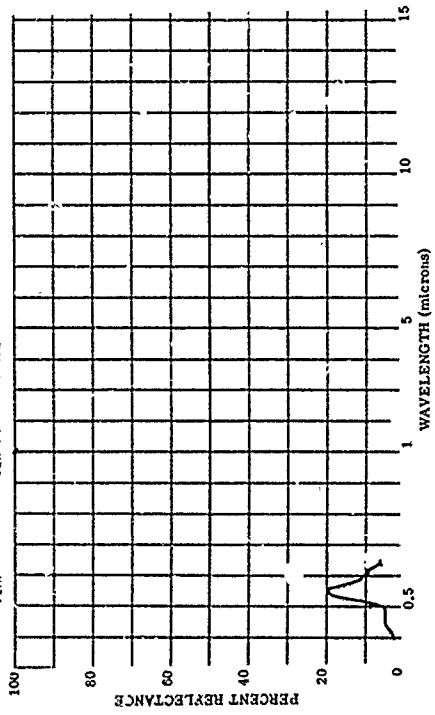
803995-130 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=270 DEGREES, ANG.=15 DEGREES

SUBJECT CODES
CC DLF EC8 CEC DFD BEE BGA BGCN DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= -0 142= 180.0 CN= 15.0 CAZ= 270.0 IRR= A
DST= TTEMP= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



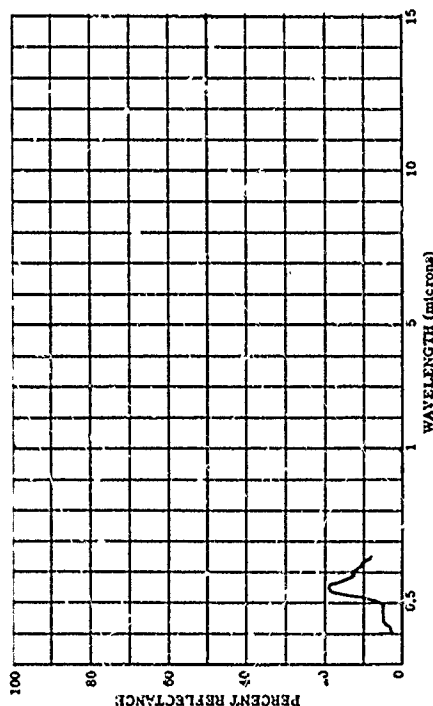
803995-132 DRY MEADOW, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=270 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF EC8 CEC DFD BEE BGA BGCN DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= -0 142= 180.0 CN= 45.0 CAZ= 270.0 IRR= A
DST= TTEMP= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



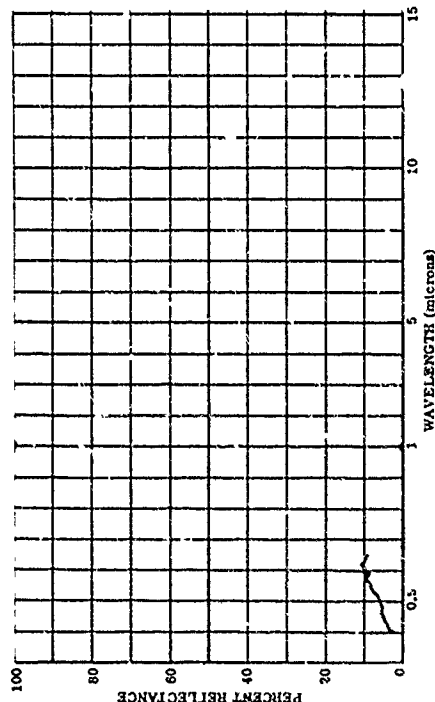
803905-133 DRY HEADON, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=270 DEGREES, ANG.=90 DEGREES

SUBJECT CODES
CC DLF ECR CEC DFD BEE BDA BCCM DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 180.0 CH= 60.0 CAZ= 270.0 IRR= A
OBS= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



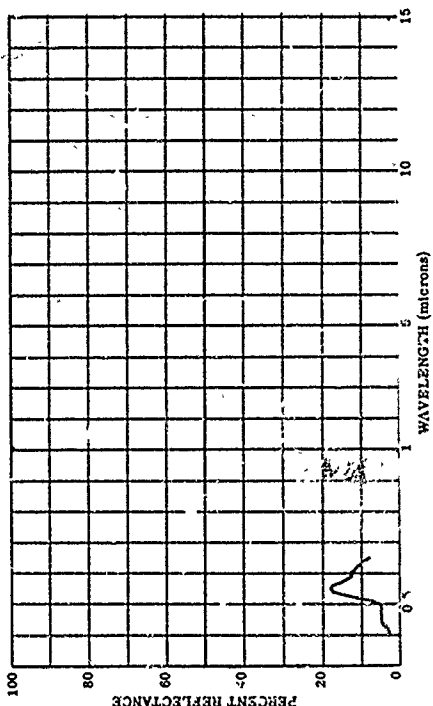
803905-135 DRY HEADON, WITH SPARSE LOW GRASS, NORMAL

SUBJECT CODES
CC DLF ECR CEC DFD BEE BDA BCCM DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 180.0 CH= 60.0 CAZ= 270.0 IRR= A
OBS= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



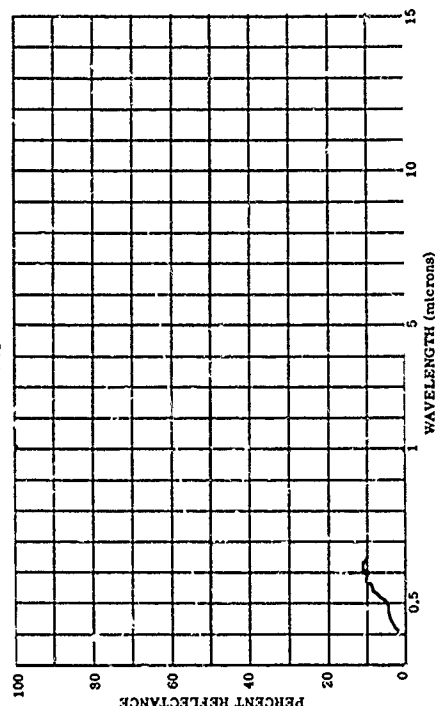
803905-134 DRY HEADON, WITH DENSE SHORT GRASS IN MID-SUMMER,
A=270 DEGREES, ANG.=75 DEGREES

SUBJECT CODES
CC DLF ECR CEC DFD BEE BDA BCCM DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 180.0 CH= 60.0 CAZ= 270.0 IRR= A
OBS= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



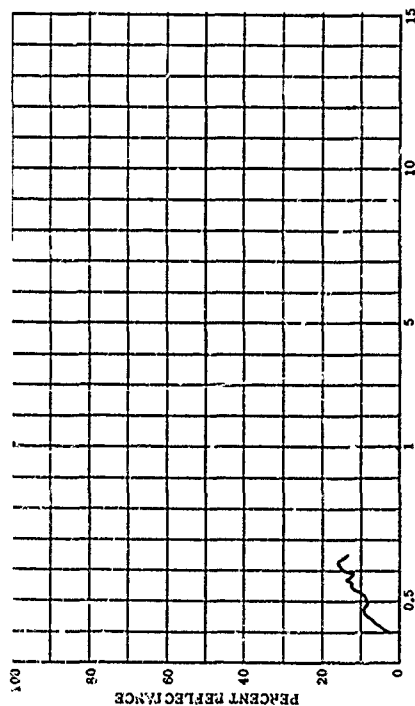
80399 -36 DRY HEADON, WITH SPARSE LOW GRASS, A=90 DEGREES,
ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECR CEC DFD BEE BDA BCCM DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 180.0 CH= 60.0 CAZ= 270.0 IRR= A
OBS= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



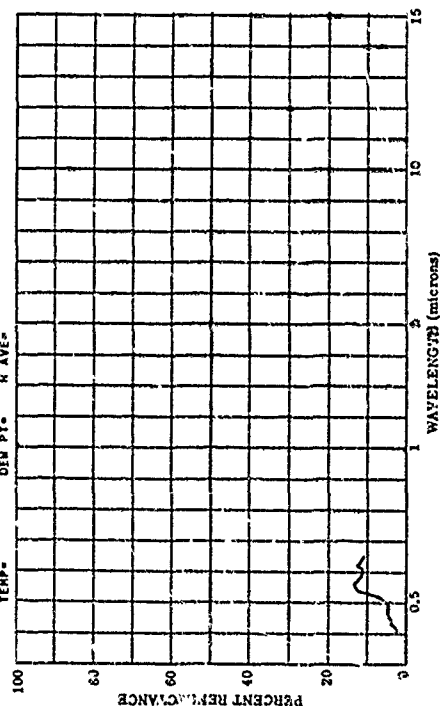
803905-137 DRY HEADON, WITH SPARSE LOW GRASS, A=90 DEGREES,
ANG.=75 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD BEE BDA BGC DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= IN= .0 IAZ= 180.0 CN= 45.0 CAZ= 90.0 IIR= A
OBST= WIND SP= WIND DI= CLO= A VIS= A
TEMP= DEM PT= N AVE=



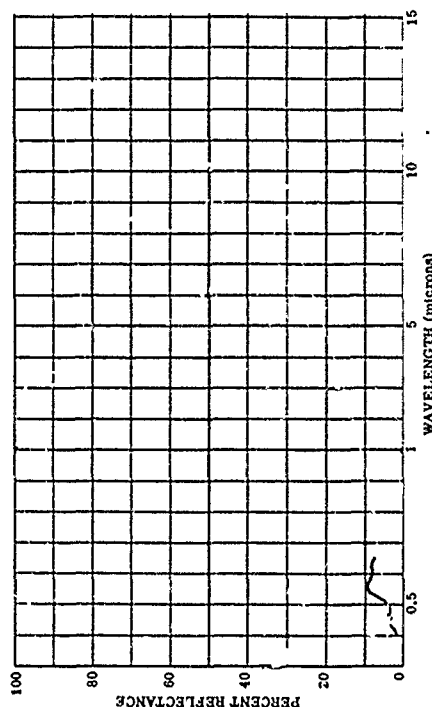
803905-139 DRY HEADON, WITH DENSE LOW GRASS, A=90 DEGREES,
ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD BEE BDA BGC DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= IN= .0 IAZ= 180.0 CN= 45.0 CAZ= 90.0 IIR= A
OBST= WIND SP= WIND DI= CLO= A VIS= A
TEMP= DEM PT= N AVE=



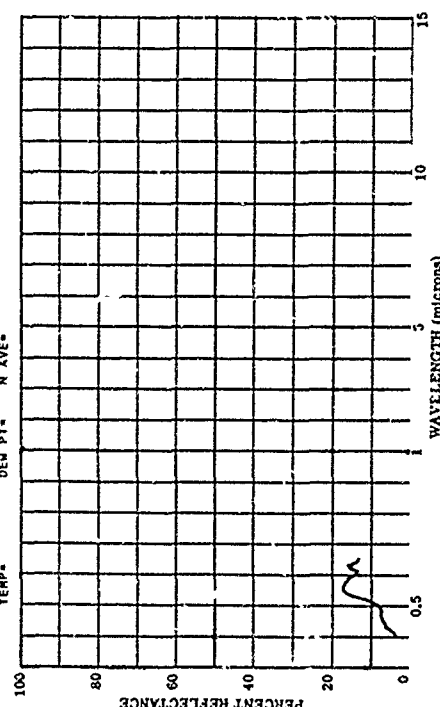
803905-138 DRY HEADON, WITH DENSE LOW GRASS, NORMAL

SUBJECT CODES
CC DLF ECB CEC DFD BEE BDA BGC DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= IN= .0 IAZ= 180.0 CN= 45.0 CAZ= 90.0 IIR= A
OBST= WIND SP= WIND DI= CLO= A VIS= A
TEMP= DEM PT= N AVE=

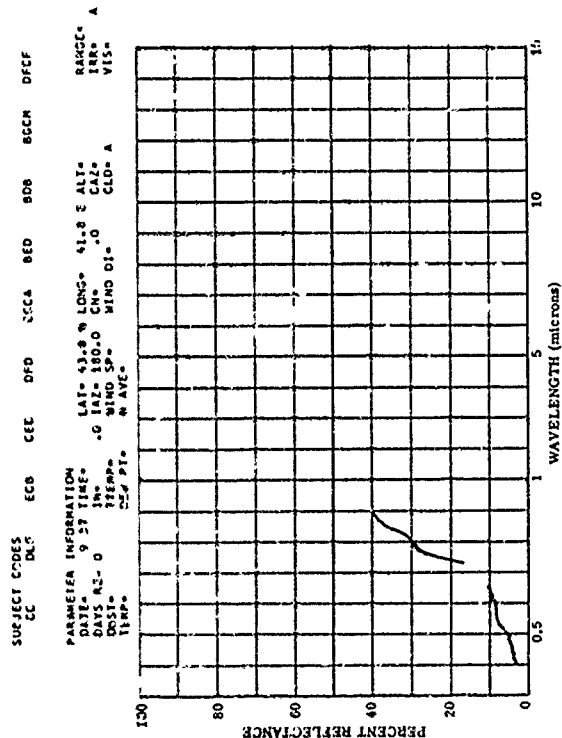


803905-140 DRY HEADON, WITH DENSE LOW GRASS, A=180 DEGREES,
ANG.=45 DEGREES

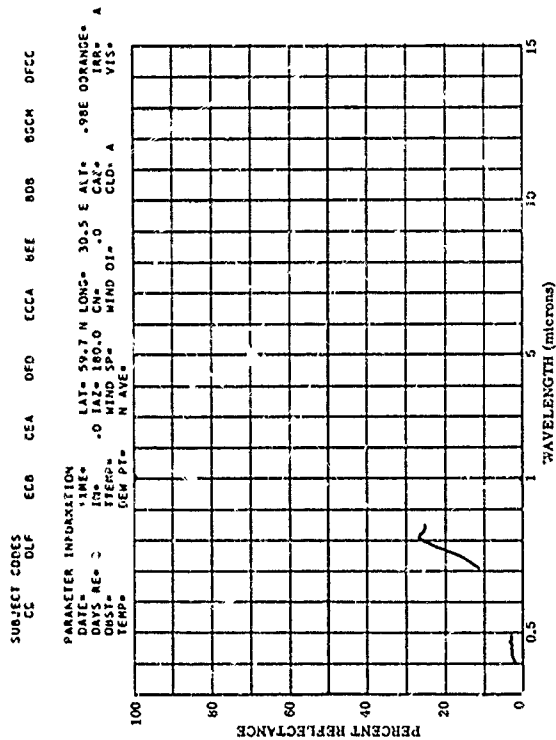
SUBJECT CODES
CC DLF ECB CEC DFD BEE BDA BGC DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= IN= .0 IAZ= 180.0 CN= 45.0 CAZ= 180.0 IIR= A
OBST= WIND SP= WIND DI= CLO= A VIS= A
TEMP= DEM PT= N AVE=



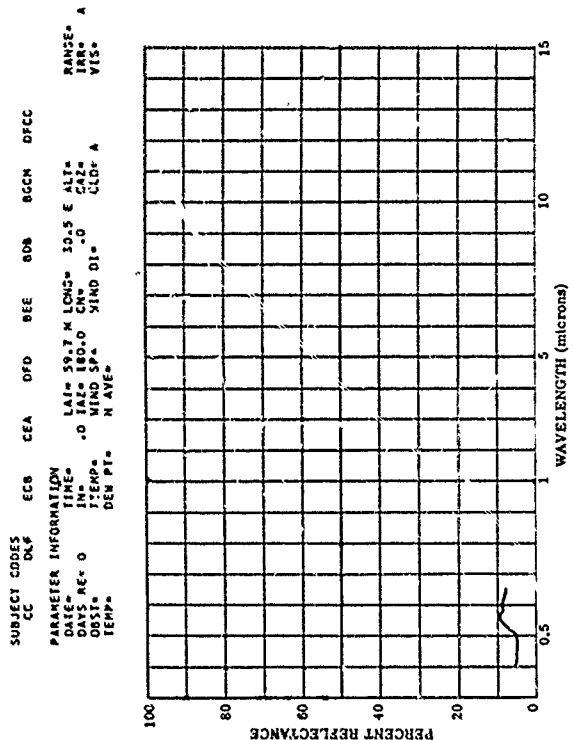
803995-141 DRY MEADOW, WITH SPARSE DRY GRASS ON HILLS (EARLY AUTUMN)
NORMAL



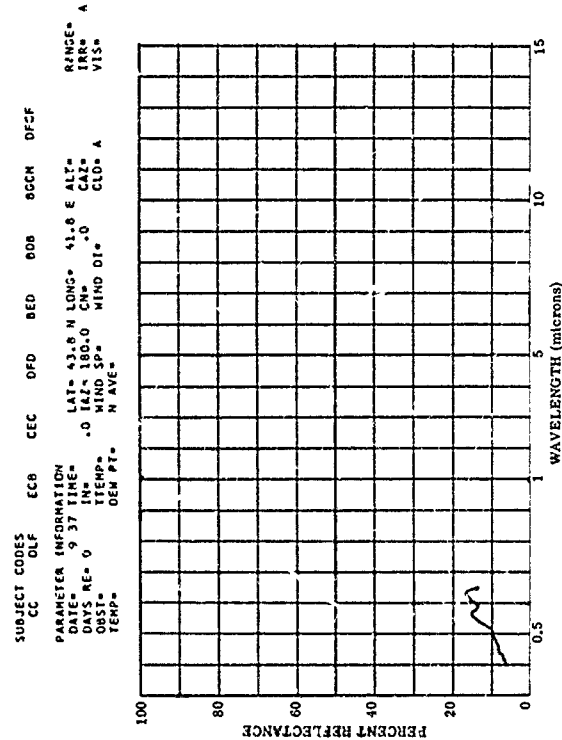
803995-143 MEADOW, WITH SPARSE GRASS, GRAZED, AIRCRAFT ALTITUDE 300 M.



803995-142 MEADOW, WITH DENSE BUT LOW GRASS, (EARLY AUTUMN) AIR ALT. 300M

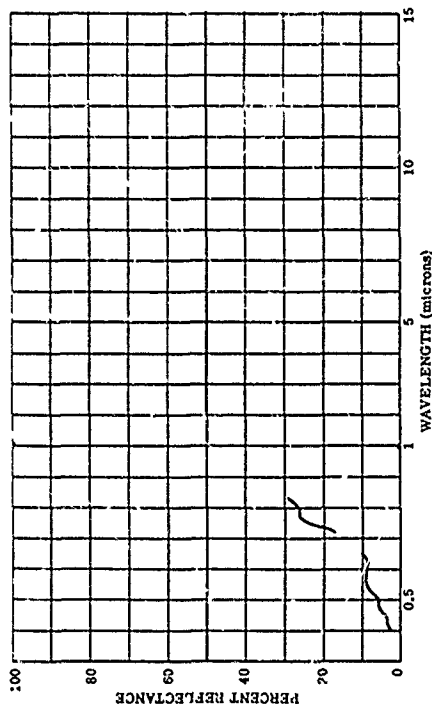


803995-154 MOUNTAIN SIDE, WITH LOW SPARSE GRASS, EARLY AUTUMN, NORMAL



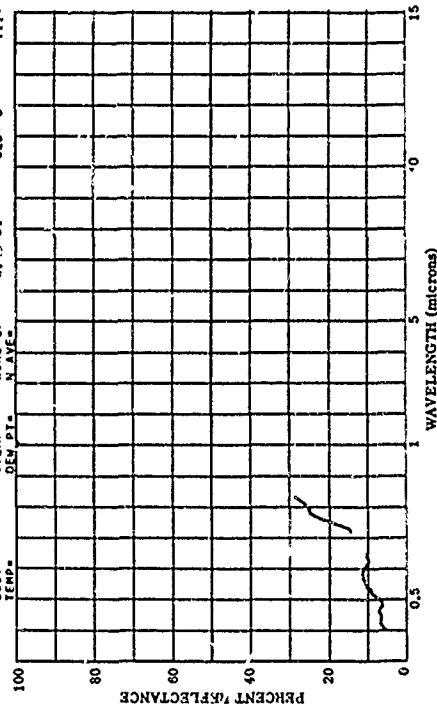
803995-155 VIRGIN STEPPES, WITH LOW GRASS BURNED BY SUN, EARLY AUTUMN
CLOUDY SKY, NORMAL

SUBJECT CODES
DLC CC ECG CEC DFD ECCA BE BCGH BDA BCF
DCCC
PARAMETER INFORMATION
DATE= 8 35 TIME= ALT= RANGE= C
DAYS RE= 0 IN= IAZ= CN= 30.0 CAZ= D
OBS= WIND SP= WIND DI= CLD= D
TEMP= DEN PT= N AVE= VIS= C



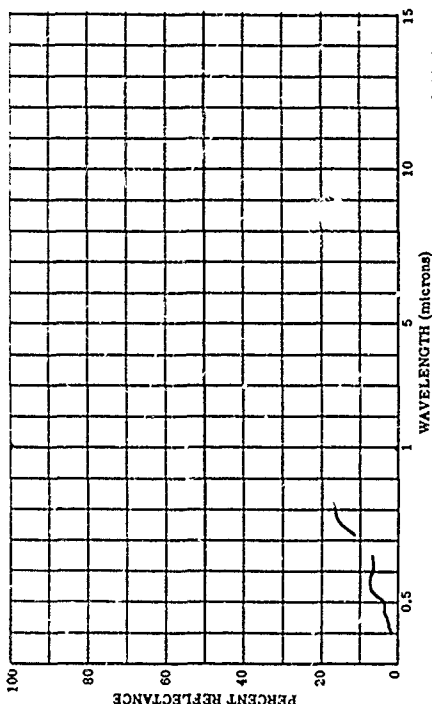
803995-157 VIRGIN STEPPES, WITH LOW GRASS BURNED BY THE SUN, EARLY
AUTUMN, ANG. 20 DEGREES

SUBJECT CODES
DLC CC ECG CEC DFD ECCA BE BCGH BDA BCF
DCCC
PARAMETER INFORMATION
DATE= 8 35 TIME= ALT= RANGE= C
DAYS RE= 0 IN= IAZ= CN= 40.0 CAZ= D
OBS= WIND SP= WIND DI= CLD= D
TEMP= DEN PT= N AVE= VIS= C



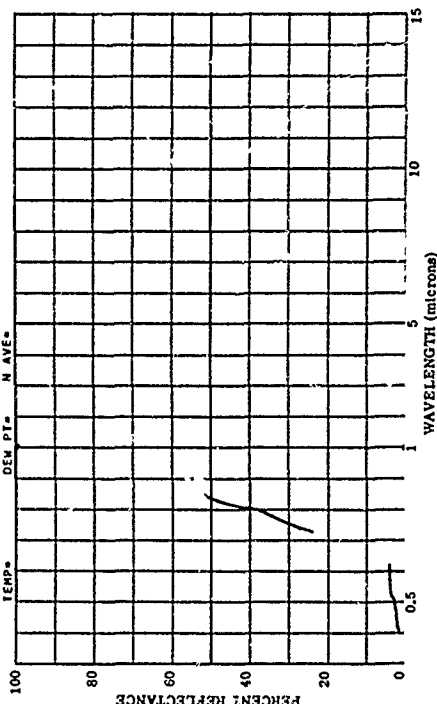
803995-156 VIRGIN STEPPES, WITH LOW GRASS BURNED BY THE SUN, EARLY AUTUMN
CLOUDY SKY, ANG. 10 DEGREES

SUBJECT CODES
DLC CC ECG CEC DFD ECCA BE BCGH BDA BCF
DCCC
PARAMETER INFORMATION
DATE= 8 35 TIME= ALT= RANGE= C
DAYS RE= 0 IN= IAZ= CN= 30.0 CAZ= D
OBS= WIND SP= WIND DI= CLD= D
TEMP= DEN PT= N AVE= VIS= C



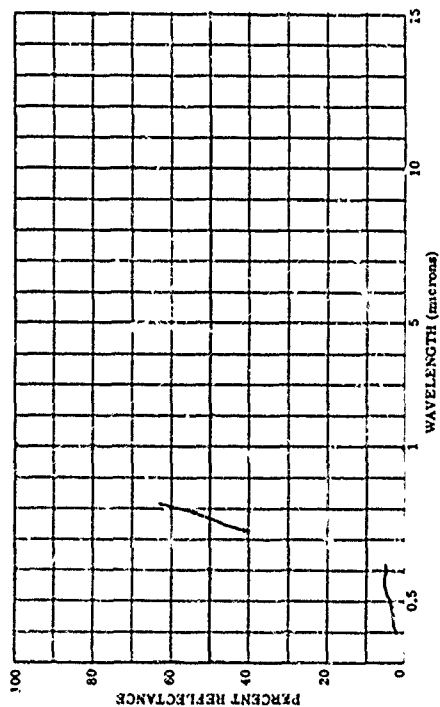
803995-158 VIRGIN STEPPES, WITH LOW GRASS BURNED BY THE SUN, BUT FRESHER
AND WETTER AFTER RAIN, EARLY AUTUMN, CLOUDY SKY, NORMAL

SUBJECT CODES
DLC CC ECG CEC DFD ECCA BE BCGH BDA BCF
DCCC
PARAMETER INFORMATION
DATE= 8 35 TIME= ALT= RANGE= C
DAYS RE= 0 IN= IAZ= CN= 30.0 CAZ= D
OBS= WIND SP= WIND DI= CLD= D
TEMP= DEN PT= N AVE= VIS= C



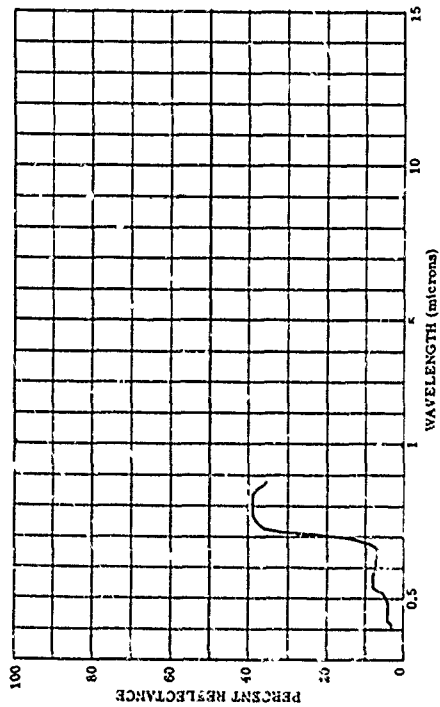
003995-159 VIRGIN STEPPES, WITH LOW GRASS SUANT BY THE SUN, BUT FRESHER
AND BETTER AFTER RAIN, EARLY AUTUMN, CLOUDY SKY,
ANG. 60 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BE BSCM BDA MCF
DFCC
PARAMETER INFORMATION
DATE= 8 35 TIME= LONG= 30.0 ALT= RANGE= C
DAYS RE= 0 IN= 0 IAZ= 180.0 CH= 45.0 IRR= C
OBS= WIND SP= WIND DI= CLO= D VIS= C
TEMP= DEN PT= N AVE=



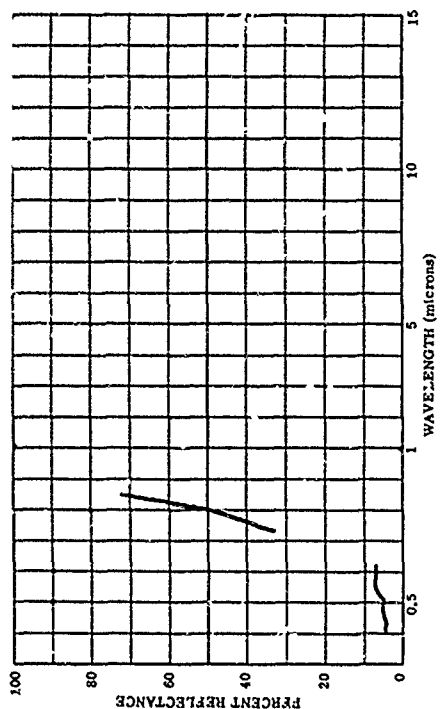
003995-161 GRASS, NEAR ROCKS, DUSTY, NORMAL

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BSCM DFCC
DFCC
PARAMETER INFORMATION
DATE= 8 35 TIME= LONG= 30.0 ALT= RANGE= A
DAYS RE= 0 IN= 0 IAZ= 180.0 CH= 45.0 IRR= A
OBS= WIND SP= WIND DI= CLO= A VIS= A
TEMP= DEN PT= N AVE=



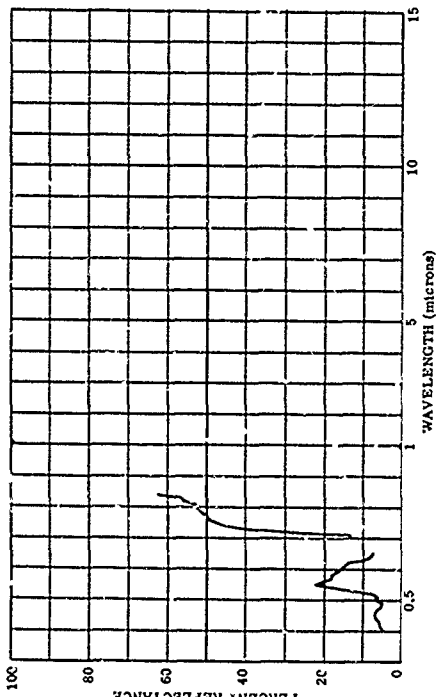
003995-160 VIRGIN STEPPES, WITH LOW GRASS BURNED BY THE SUN, BUT FRESHER
AND BETTER AFTER RAIN, EARLY AUTUMN, CLOUDY SKY,
ANG. 60 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BE BSCM BDA MCF
DFCC
PARAMETER INFORMATION
DATE= 8 35 TIME= LONG= 30.0 ALT= RANGE= C
DAYS RE= 0 IN= 0 IAZ= 180.0 CH= 45.0 IRR= C
OBS= WIND SP= WIND DI= CLO= D VIS= C
TEMP= DEN PT= N AVE=



003995-162 GRASS, YOUNG, GREEN, A 90 DEGREES, ANG. 45 DEGREES

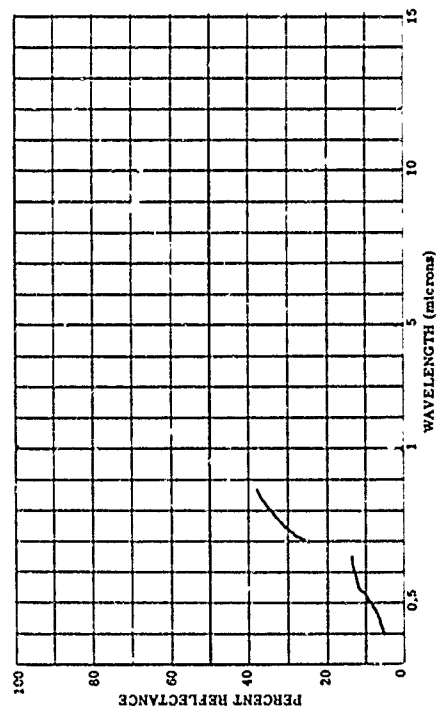
SUBJECT CODES
CC DLF ECB CEC DFD ECCA BSCM DFCC
DFCC
PARAMETER INFORMATION
DATE= 8 35 TIME= LONG= 30.0 ALT= RANGE= A
DAYS RE= 0 IN= 0 IAZ= 180.0 CH= 45.0 IRR= A
OBS= WIND SP= WIND DI= CLO= A VIS= A
TEMP= DEN PT= N AVE=



603995-163 GRASS, LAST YEAR'S (DRY), SPRING A-4C DEGREES,
ANG-445 DEGREES

SUBJECT CODES
CC DLF ECR CEC DFC ECCA BGCN BCGF BGD DFC

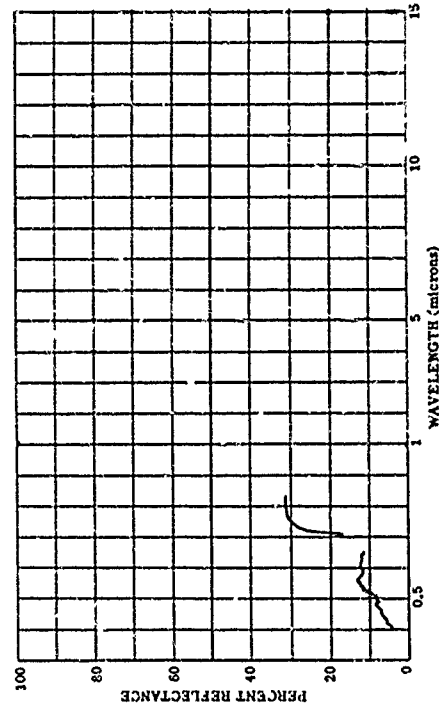
PARAMETER INFORMATION
DATE= 23 8 62 TIME= 1400.0 LONG= 30.5 E ALT= 90.0
OBS= 0 WIND SP= 0.0 WIND DIR= 0.0 CLO= A
TEMP= DEM PT= N AVE=



603995-167 MILLSIDE, SHORT GRASS, NORMAL

SUBJECT CODES
CC DLF ECR CEC DFC ECCA BE BGCN BCGF BGD DFC

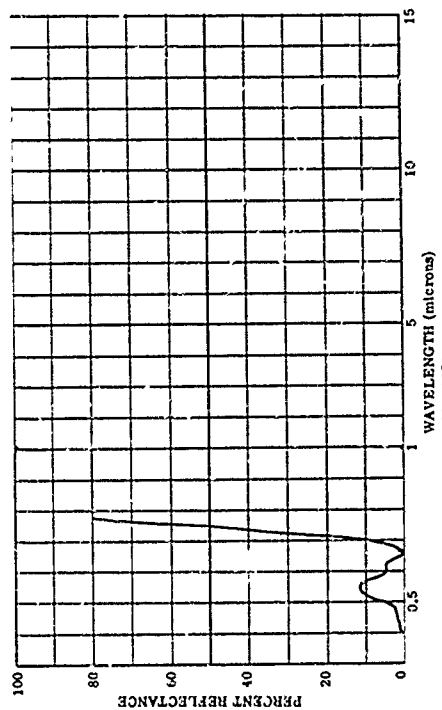
PARAMETER INFORMATION
DATE= 23 8 62 TIME= 1400.0 LONG= 30.5 E ALT= 90.0
OBS= 0 WIND SP= 0.0 WIND DIR= 0.0 CLO= A
TEMP= DEM PT= N AVE=



603995-164 GRASS, SUMMER GREEN, A-90 DEGREES, ANG-445 DEGREE

SUBJECT CODES
CC DLF ECR CEC DFC ECCA BGCN BCGF BGD DFC

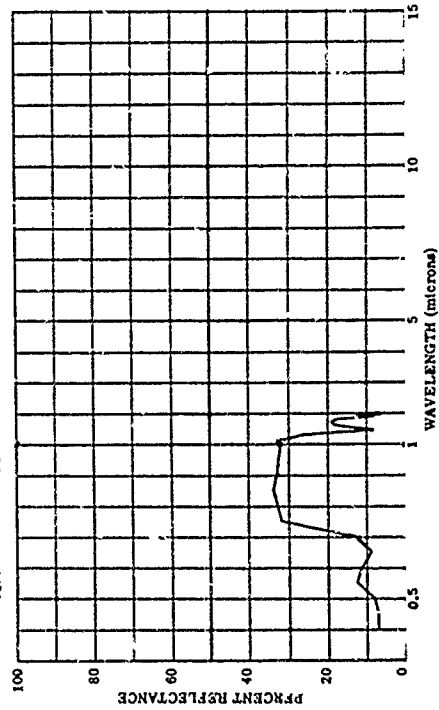
PARAMETER INFORMATION
DATE= 23 8 62 TIME= 1400.0 LONG= 30.5 E ALT= 90.0
OBS= 0 WIND SP= 0.0 WIND DIR= 0.0 CLO= A
TEMP= DEM PT= N AVE=



601643-182 BARLEY, MCN-INCLUTATED

SUBJECT CODES
CC DLF ECR CEC DFC ECCA BGCN BCGF BGD DFC

PARAMETER INFORMATION
DATE= 23 8 62 TIME= 1400.0 LONG= 30.5 E ALT= 90.0
OBS= 0 WIND SP= 0.0 WIND DIR= 0.0 CLO= A
TEMP= DEM PT= N AVE=

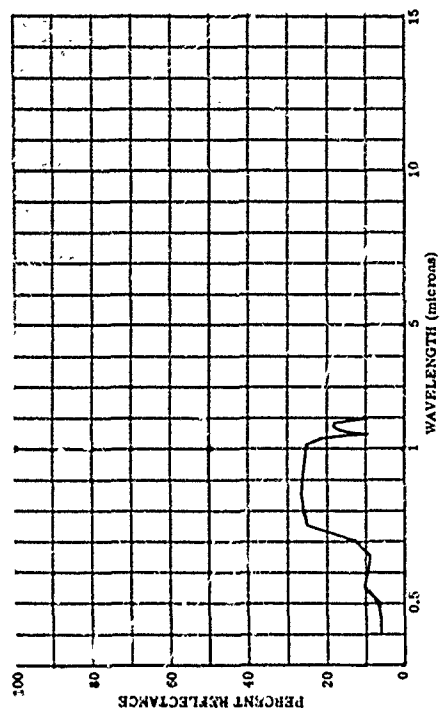


801643-186 BARLEY, NON-INOCULATED

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCMA ECB ECCA ECCR

PARAMETER INFORMATION
DATE= 23 8 62 TIME= 1420
CAVS RE= 0 IN= 17EPP
CBST= DEN PT= N AVE= 1

RANGE= 76.6 N LONG= 76.6 N ALT= 76.6 N
CAZ= 76.6 N
CLD= 76.6 N
VIS= 76.6 N

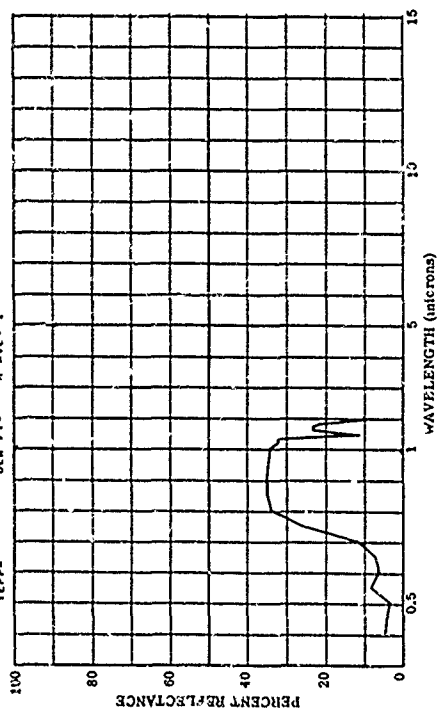


801643-186 BARLEY, INOCULATED RESISTANT

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCMA ECB ECCA ECCR

PARAMETER INFORMATION
DATE= 23 8 62 TIME= 1420
CAVS RE= 0 IN= 17EPP
CBST= DEN PT= N AVE= 1

RANGE= 76.6 N LONG= 76.6 N ALT= 76.6 N
CAZ= 76.6 N
CLD= 76.6 N
VIS= 76.6 N

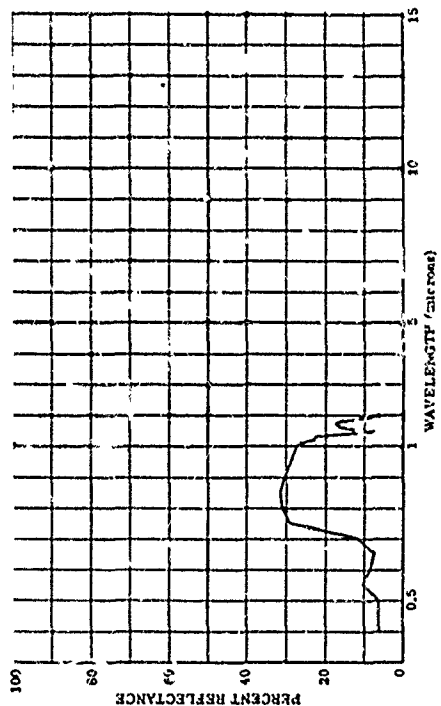


801643-188 BARLEY, NON-INOCULATED

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCMA ECB ECCA ECCR

PARAMETER INFORMATION
DATE= 23 8 62 TIME= 1420
CAVS RE= 0 IN= 17EPP
CBST= DEN PT= N AVE= 1

RANGE= 76.6 N LONG= 76.6 N ALT= 76.6 N
CAZ= 76.6 N
CLD= 76.6 N
VIS= 76.6 N

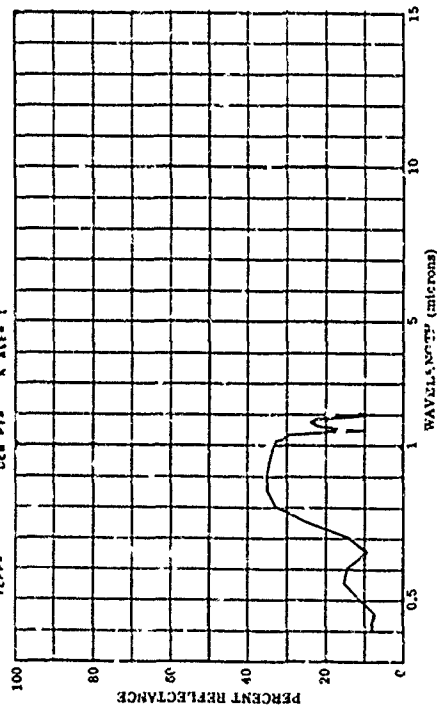


801643-188 BARLEY, INOCULATED RESISTANT

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCMA ECB ECCA ECCR

PARAMETER INFORMATION
DATE= 23 8 62 TIME= 1420
CAVS RE= 0 IN= 17EPP
CBST= DEN PT= N AVE= 1

RANGE= 76.6 N LONG= 76.6 N ALT= 76.6 N
CAZ= 76.6 N
CLD= 76.6 N
VIS= 76.6 N



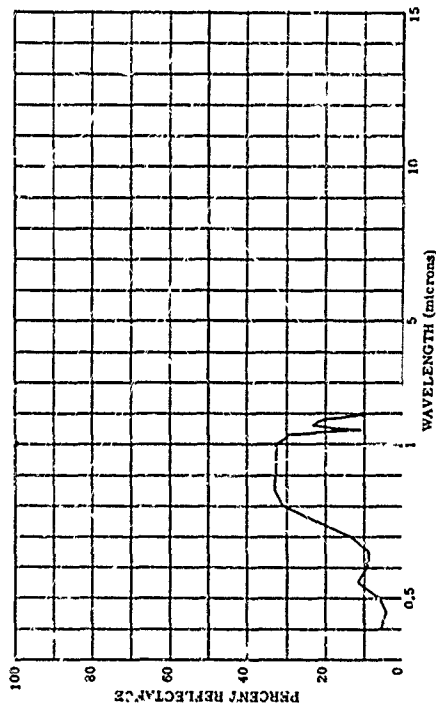
801643-187 BARLEY, INOCULATED RESISTANT

SUBJECT CODES
CFAB CFCE CKA CD CEC BCB BCCMA ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 23 8 62 TIME= 11:00
COST= 0 TFCPP= 0
DEM PT= 1 N AVE= 1

LAT= 35.0 N LONG= 76.6 W ALT= 76.6
WIND SP= 0 WIND DIR= 0
CLOUD= 0

RANGE= 100
IRR= 0
VIS= 0



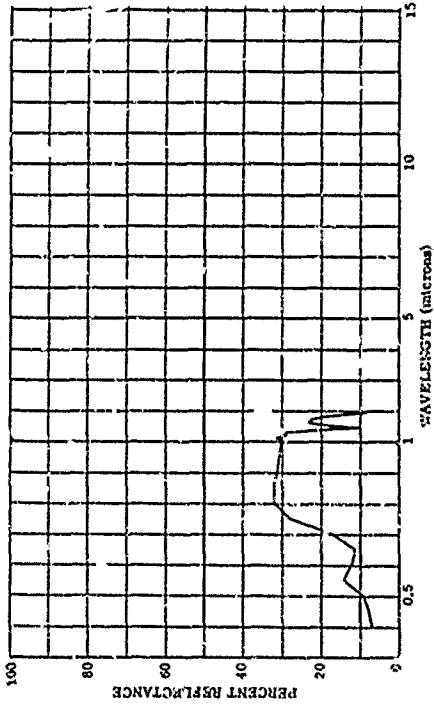
801643-189 BARLEY, MILCMEC

SUBJECT CODES
CFAB CFCE CKA CD CEC BCB BCCMA ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 23 8 62 TIME= 11:00
COST= 0 TFCPP= 0
DEM PT= 1 N AVE= 1

LAT= 35.0 N LONG= 76.6 W ALT= 76.6
WIND SP= 0 WIND DIR= 0
CLOUD= 0

RANGE= 100
IRR= 0
VIS= 0



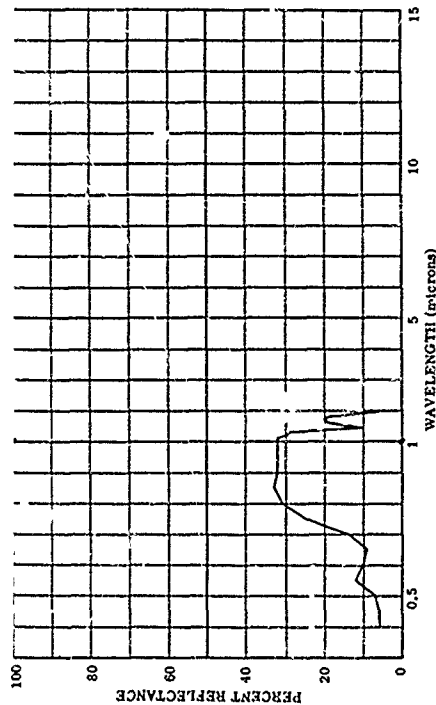
801643-188 BARLEY, MILCMEC

SUBJECT CODES
CFAB CFCE CKA CD CEC BCB BCCMA ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 23 8 62 TIME= 11:00
COST= 0 TFCPP= 0
DEM PT= 1 N AVE= 1

LAT= 35.0 N LONG= 76.6 W ALT= 76.6
WIND SP= 0 WIND DIR= 0
CLOUD= 0

RANGE= 100
IRR= 0
VIS= 0



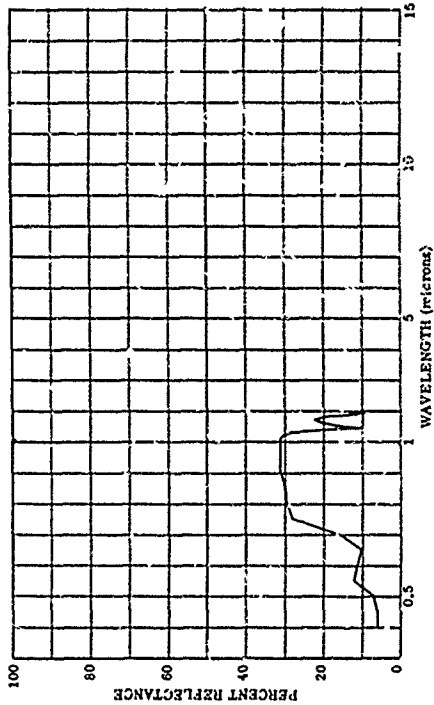
801643-190 BARLEY, MILCMEC

SUBJECT CODES
CFAB CFCE CKA CD CEC BCB BCCMA ECB ECCA ECCB

PARAMETER INFORMATION
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COST= 0 TFCPP= 0
DEM PT= 1 N AVE= 1

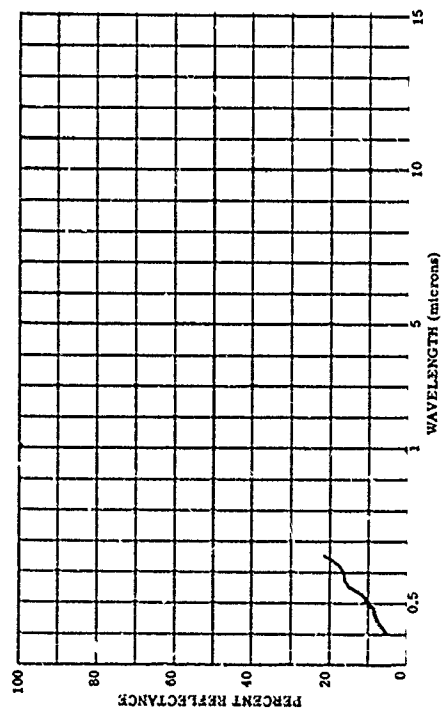
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CLOUD= 0

RANGE= 100
IRR= 0
VIS= 0



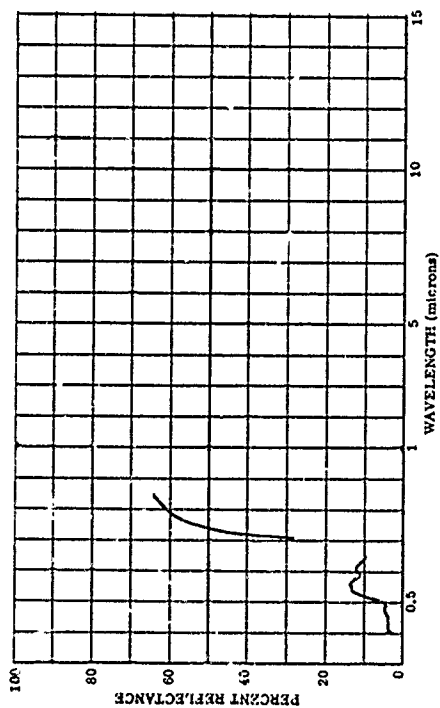
603995-195 BARLEY FIELD, STUBBLE, NORMAL

SUBJECT CODES
CC DLF ECB CEC OFD ECCA BGCMA DECC
PARAMETER INFORMATION
DATE- TIME- LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CH= 45.0 CAZ= 90.0
OBST= WIND SP= WIND DI= CLO= A
TEMP= DEM PT= N AVE= VIS= A



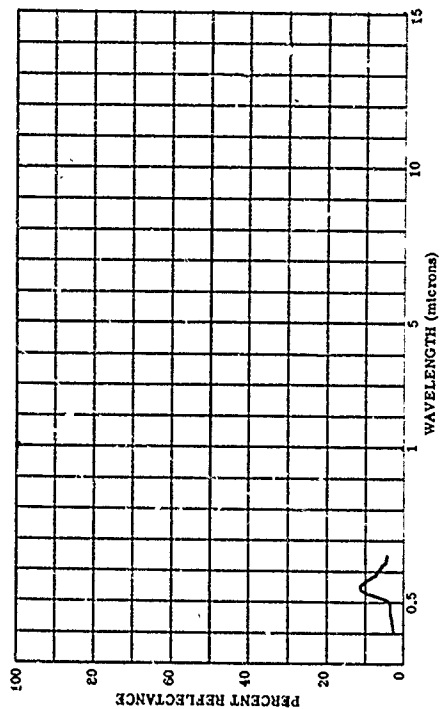
603995-224 BARLEY, SPIKED, A=90 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECB CEC OFD ECCA BGCMA DECC
PARAMETER INFORMATION
DATE- TIME- LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CH= 45.0 CAZ= 90.0
OBST= WIND SP= WIND DI= CLO= A
TEMP= DEM PT= N AVE= VIS= A



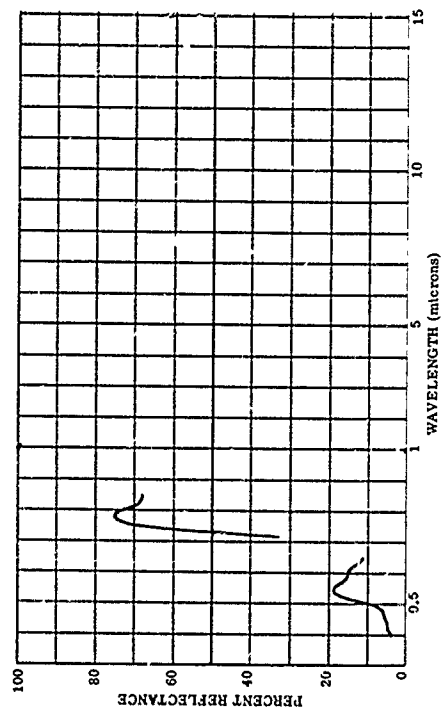
603995-223 BARLEY, BEFORE SPIKES, A=90 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECB CEC OFD ECCA BGCMA DECC
PARAMETER INFORMATION
DATE- TIME- LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CH= 45.0 CAZ= 90.0
OBST= WIND SP= WIND DI= CLO= A
TEMP= DEM PT= N AVE= VIS= A



603995-225 BARLEY, SPIKED, A=90 DEGREES, ANG.=65 DEGREES

SUBJECT CODES
CC DLF ECB CEC OFD ECCA BGCMA DECC
PARAMETER INFORMATION
DATE- TIME- LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CH= 45.0 CAZ= 90.0
OBST= WIND SP= WIND DI= CLO= A
TEMP= DEM PT= N AVE= VIS= A



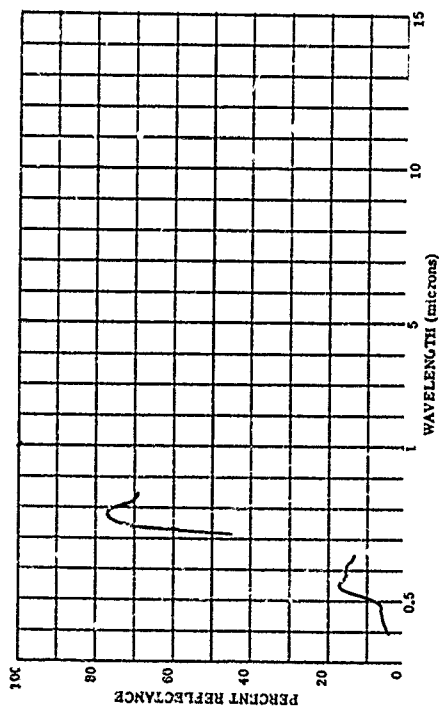
803995-226 BARLEY, SPIKED, A=90 DEGREES, ANG.=85 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD ECGA BGCMA DFCG BEE

PARAMETER INFORMATION
DATE= 0 TIME= 0
DAYS RE= 0 TTEMP= 0
OBSI= 0 DEM PT= 0
TEMP= 0

LAT= 59.7 N LONG= 30.5 E ALT= 90.0
HAZ= 0.0 CN= 0.0 CAZ= 90.0
WIND SP= 0.0 WIND DIR= 0.0
N AVE= 0.0

RANGE= 0
TRK= 0
VIS= 0



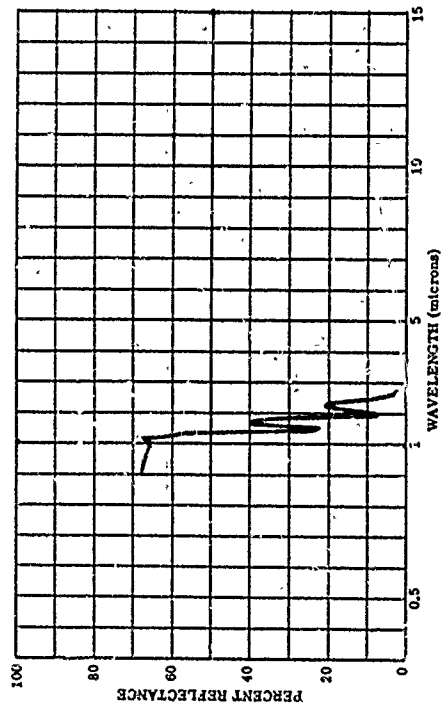
800829-103 BERNUDI GRASS

SUBJECT CODES
CC DLF ECB CEC DFD ECGA BGCMA DFCG BEE

PARAMETER INFORMATION
DATE= 0 TIME= 0
DAYS RE= 0 TTEMP= 0
OBSI= 0 DEM PT= 0
TEMP= 0

LAT= 59.7 N LONG= 30.5 E ALT= 90.0
HAZ= 0.0 CN= 0.0 CAZ= 90.0
WIND SP= 0.0 WIND DIR= 0.0
N AVE= 0.0

RANGE= 0
TRK= 0
VIS= 0



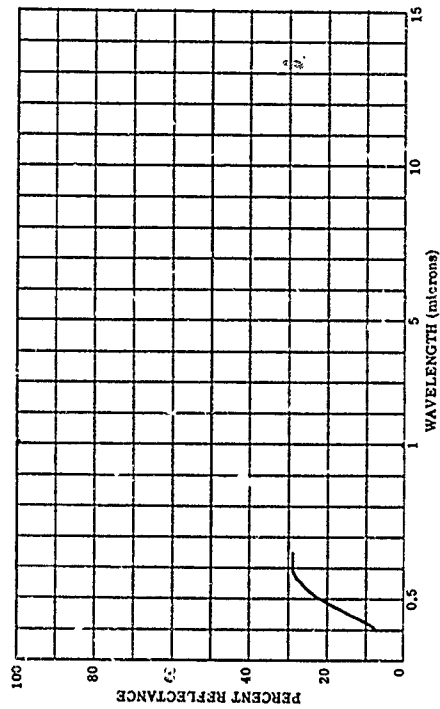
803995-227 BARLEY, GOLDEN YELLOW-RIPE, A=90 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD ECGA BGCMA DFCG BEE

PARAMETER INFORMATION
DATE= 0 TIME= 0
DAYS RE= 0 TTEMP= 0
OBSI= 0 DEM PT= 0
TEMP= 0

LAT= 59.7 N LONG= 30.5 E ALT= 90.0
HAZ= 0.0 CN= 0.0 CAZ= 90.0
WIND SP= 0.0 WIND DIR= 0.0
N AVE= 0.0

RANGE= 0
TRK= 0
VIS= 0



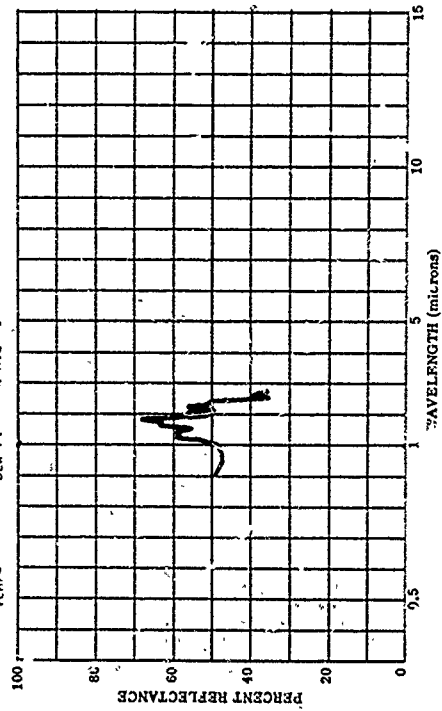
800829-104 CORN, FIELD, DRY, BROWN

SUBJECT CODES
CC DLF ECB CEC DFD ECGA BGCMA DFCG BEE

PARAMETER INFORMATION
DATE= 0 TIME= 0
DAYS RE= 0 TTEMP= 0
OBSI= 0 DEM PT= 0
TEMP= 0

LAT= 59.7 N LONG= 30.5 E ALT= 90.0
HAZ= 0.0 CN= 0.0 CAZ= 90.0
WIND SP= 0.0 WIND DIR= 0.0
N AVE= 0.0

RANGE= 0
TRK= 0
VIS= 0

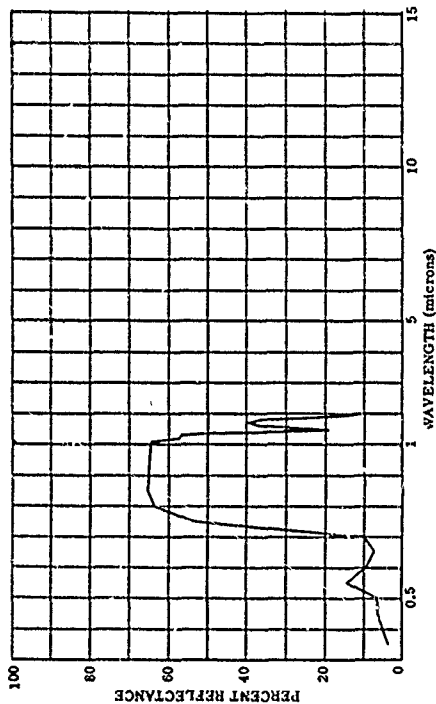


801643-076 CORN, NORMAL STAND

SUBJECT CODES

CFAB CFCE DKA CD CEC BCB BCCMC ECB ECCA ECCB

PARAMETER INFORMATION
CATE= 19 7 62 TIME= RANGE= E
CAYS RE= 0 IN= IRR= E
CBST= TTEPP= WIND DI= CLD= VIS= E
DEN PT= N AVE= 1

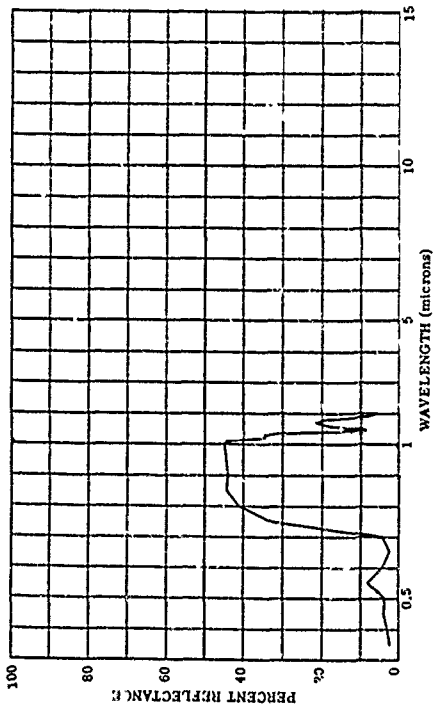


801643-080 CORN, NORMAL STAND

SUBJECT CODES

CFAB CFCE DKA CD CEC BCB BCCMC ECB ECCA ECCB

PARAMETER INFORMATION
CATE= 19 7 62 TIME= RANGE= E
CAYS RE= 0 IN= IRR= E
CBST= TTEPP= WIND DI= CLD= VIS= E
DEN PT= N AVE= 1

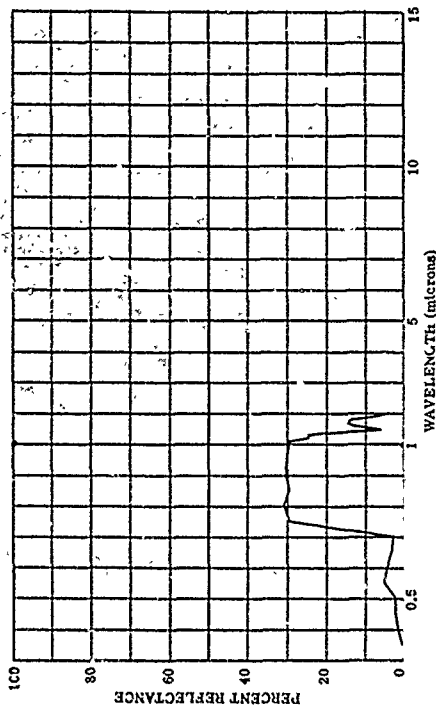


801643-079 CORN, NORMAL STAND

SUBJECT CODES

CFAB CFCE DKA CD CEC BCB BCCMC ECB ECCA ECCB

PARAMETER INFORMATION
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CAYS RE= 0 IN= IRR= E
CBST= TTEPP= WIND DI= CLD= VIS= E
DEN PT= N AVE= 1

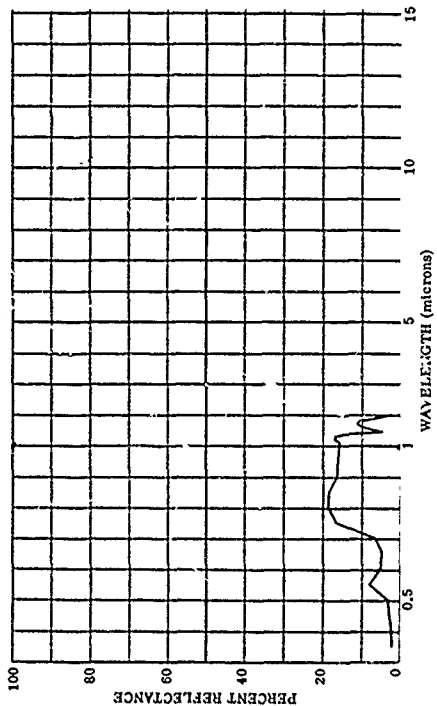


801643-081 CORN, T-M IN STAND

SUBJECT CODES

CFAB CFCE DKA CD CEC BCB BCCMC ECB ECCA ECCB

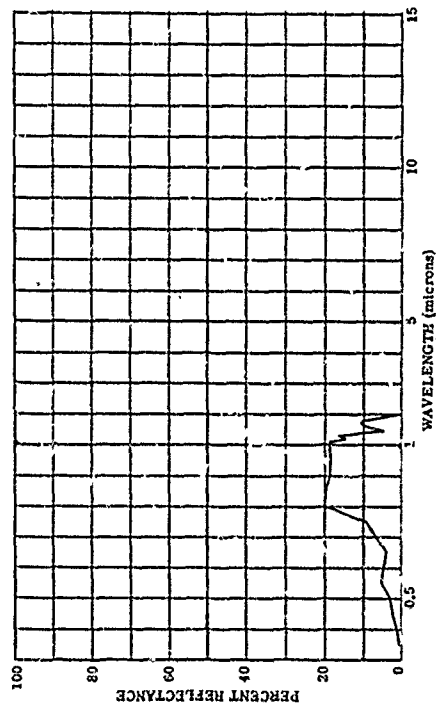
PARAMETER INFORMATION
CATE= 19 7 62 TIME= RANGE= E
CAYS RE= 0 IN= IRR= E
CBST= TTEPP= WIND DI= CLD= VIS= E
DEN PT= N AVE= 1



801643-082 CORN, 14-IN. STAND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMC ECB ECCA ECCBPARAMETER INFORMATION
DATE= 19 7 62 TIME= 12:00
CAYS RE= 0 IRR= E
CBST= 0 TEPP= DEN PT= 1
RANGE= E
IRRA= E
VIS= ELAT= 35.0 N LONG= 75.6 W ALT= 76.6 M
IAZ= CN= CAZ= CLO=

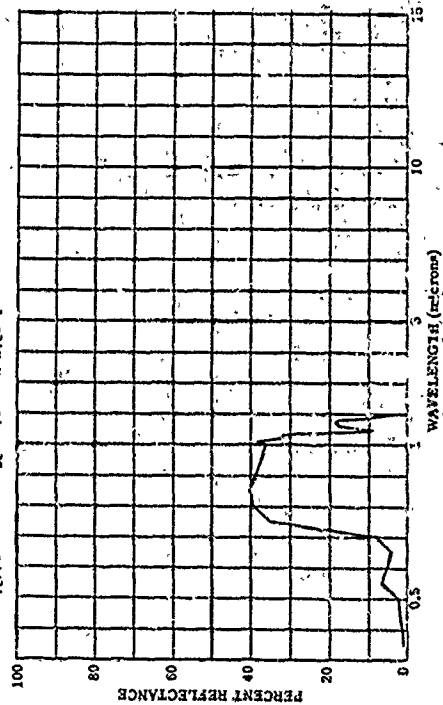
WIND SP= WIND DI= N AVE= 1



801643-084 CORN, NORMAL STAND, WEECY

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMC ECB ECCA ECCBPARAMETER INFORMATION
DATE= 20 7 62 TIME= 12:00
CAYS RE= 0 IRR= E
CBST= 0 TEPP= DEN PT= 1
RANGE= E
IRRA= E
VIS= ELAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
IAZ= CN= CAZ= CLO=

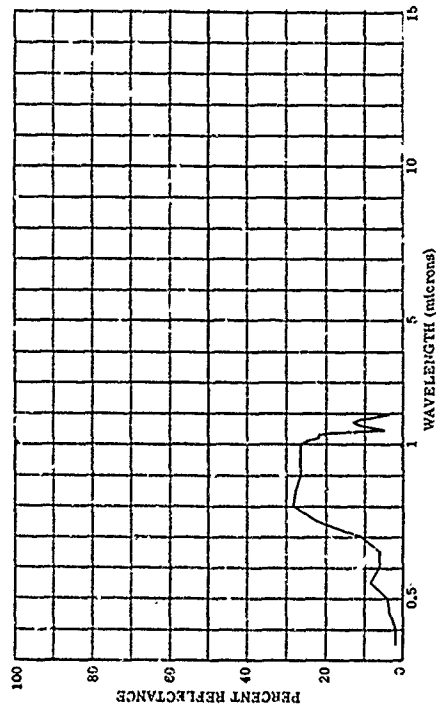
WIND SP= WIND DI= N AVE= 1



801643-083 CORN, 14-IN. STAND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMC ECB ECCA ECCBPARAMETER INFORMATION
DATE= 19 7 62 TIME= 12:00
CAYS RE= 0 IRR= E
CBST= 0 TEPP= DEN PT= 1
RANGE= E
IRRA= E
VIS= ELAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
IAZ= CN= CAZ= CLO=

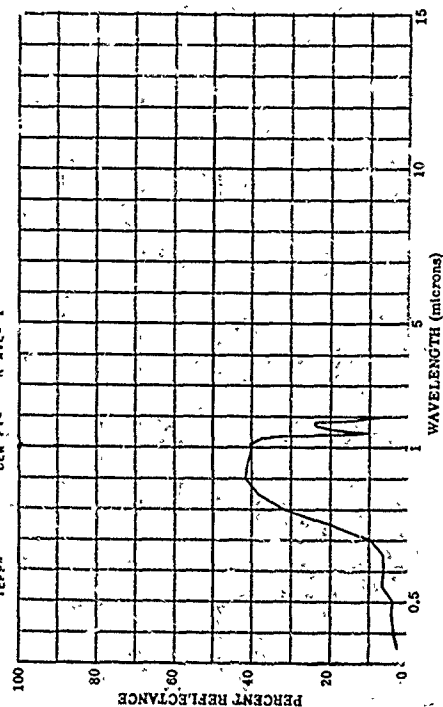
WIND SP= WIND DI= N AVE= 1



801643-085 CORN, NORMAL STAND, WEECY

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMC ECB ECCA ECCBPARAMETER INFORMATION
DATE= 20 7 62 TIME= 12:00
CAYS RE= 0 IRR= E
CBST= 0 TEPP= DEN PT= 1
RANGE= E
IRRA= E
VIS= ELAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
IAZ= CN= CAZ= CLO=

WIND SP= WIND DI= N AVE= 1



801643-086 CORA, NORMAL STAND, SUSCEPTIBLE

SUBJECT CODES

CFAR CFCE DKA CD CEC RCB RCGMC ECR ECCA ECCB

PARAMETER INFORMATION

TIME= 20.7 62 TIME=

LAT= 35.0 N LONG= 76.6 W ALT=

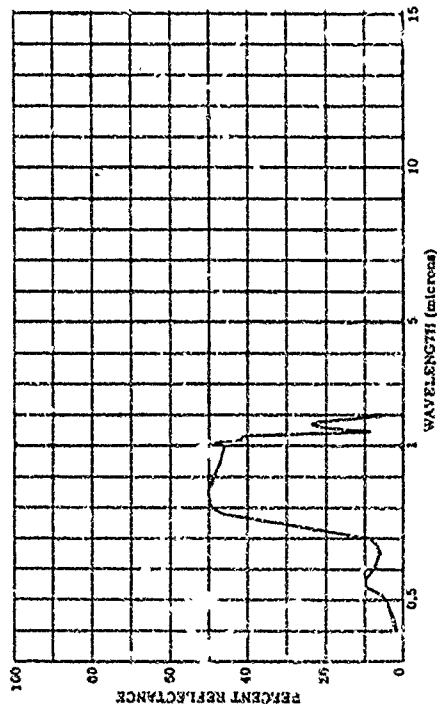
WIND SP= WIND DIR=

TEMP= DEN PT=

RANGE=

IRR=

VIS=



801643-088 CORA, NORMAL STAND, DISEASE RESISTANT

SUBJECT CODES

CFAR CFCE DKA CD CEC RCB RCGMC ECR ELCA ECCB

PARAMETER INFORMATION

TIME= 21.7 62 TIME=

LAT= 35.0 N LONG= 76.6 W ALT=

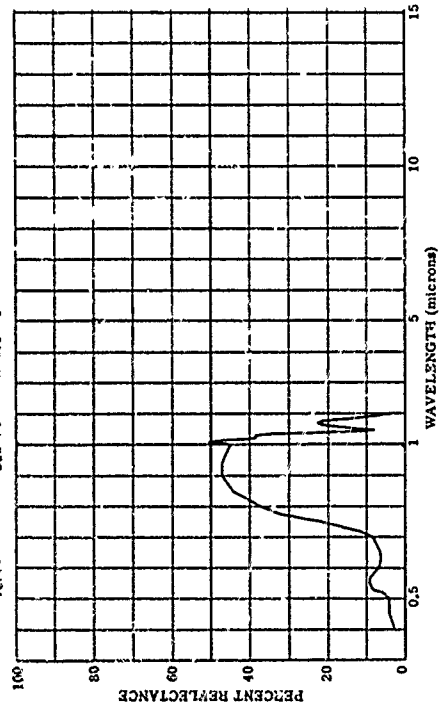
WIND SP= WIND DIR=

TEMP= DEN PT=

RANGE=

IRR=

VIS=



801643-087 CORA, NORMAL STAND, SUSCEPTIBLE

SUBJECT CODES

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PARAMETER INFORMATION

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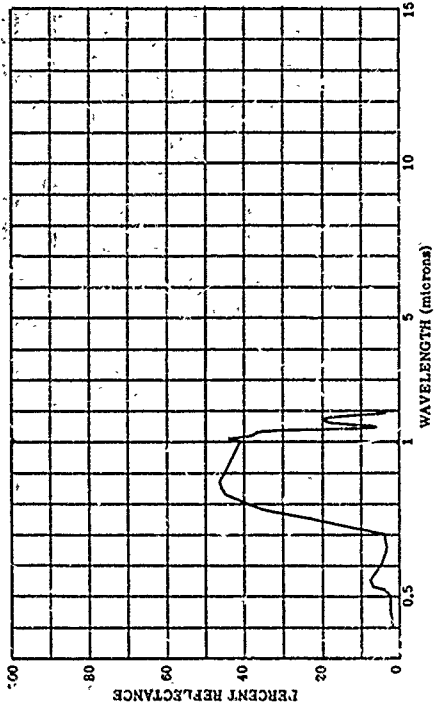
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TEMP= DEN PT=

RANGE=

IRR=

VIS=



801643-089 CORA, NORMAL STAND, DISEASE RESISTANT

SUBJECT CODES

CFAR CFCE DKA CD CEC RCB RCGMC ECR ECCA ECCB

PARAMETER INFORMATION

TIME= 21.7 62 TIME=

LAT= 35.0 N LONG= 76.6 W ALT=

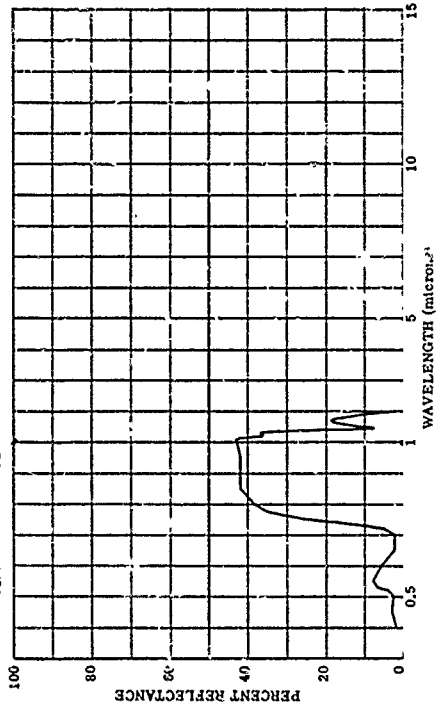
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RANGE=

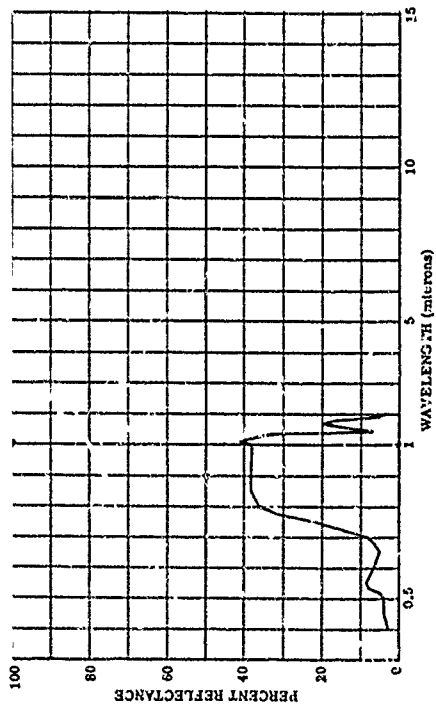
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VIS=

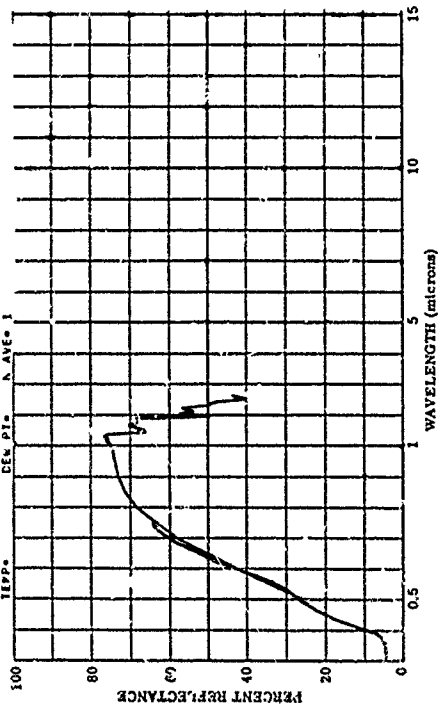


P-1643-050 CFWA, KEMPAL STAND, DISEASE RESISTANT

SUBJECT CODES
CFAB CFCE CKA CD CEC CCB RCGFC ECB ECCA ECCB
PARAMETER INFORMATION
DATE 31 7 62 TIME
CAYS PE C IN
CBST TTEPP
TEPP DEN PT
LAT 35.6 N LONG 76.6 W ALT
IAZ CN
WIND SP WIND DI
N AVE 1
RANGE
IRR
VIS

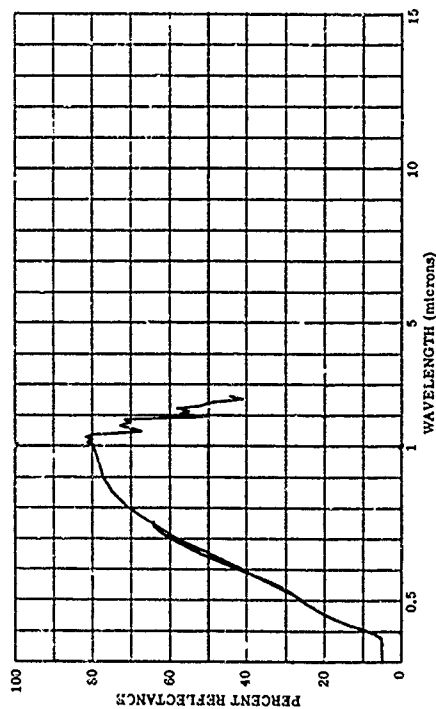


SUBJECT CODES
CFAB CFCE CKA CD CEC CCB RCGFC ECB ECCA ECCB
PARAMETER INFORMATION
DATE 31 7 62 TIME
CAYS PE C IN
CBST TTEPP
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IAZ CN
WIND SP WIND DI
N AVE 1
RANGE
IRR
VIS

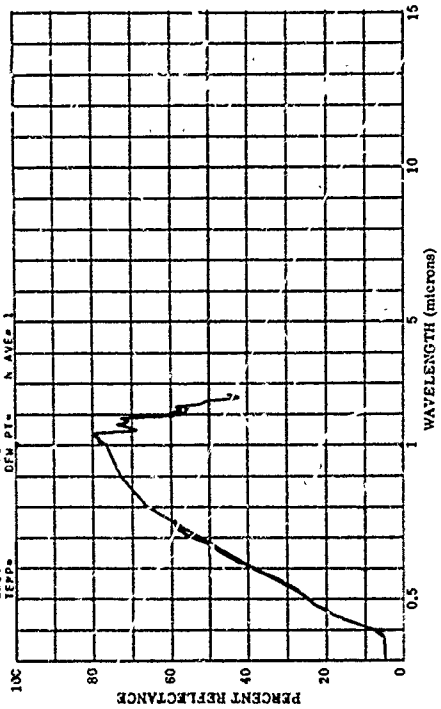


P-2418-001

U.V. CORN LEAF, DRY, BROWN, TIP OF LEAF
VIS. CORN LEAF, DRY, BROWN, TIP OF LEAF
I.R. CORN LEAF, DRY, BROWN, TIP OF LEAF
SUBJECT CODES
CFAB CFCE CKA CD CEC ECCA RCGFC RCGF
PARAMETER INFORMATION
DATE 16 5 64 TIME
CAYS RE C IN
CBST TTEPP
TEPP DEN PT
LAT 40.4 N LONG 86.9 W ALT
IAZ CN
WIND SP WIND DI
N AVE 1
RANGE
IRR
VIS



SUBJECT CODES
CFAB CFCE CKA CD CEC ECCA RCGFC RCGF
PARAMETER INFORMATION
DATE 16 5 64 TIME
CAYS RE C IN
CBST TTEPP
TEPP DEN PT
LAT 40.4 N LONG 86.9 W ALT
IAZ CN
WIND SP WIND DI
N AVE 1
RANGE
IRR
VIS



U-218-C10 U-218-C11 U-218-C12

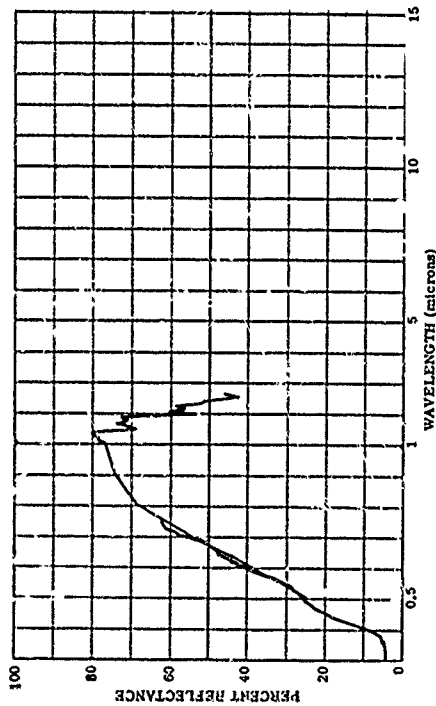
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CCM LEAF, DRY, BROWN, BASE OF LEAF
CCM LEAF, DRY, BROWN, BASE OF LEAF

SUBJECT CODES
CFAB CFCE
ECBF ECFA

PARAMETER INFORMATION
DATE= 16 5 64 TIME= 10:00
CAY= RE= C IN= 0
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PARAMETER INFORMATION
DATE= 16 5 64 TIME= 10:00
CAY= RE= C IN= 0
COST= 0
TEPP= 0

PARAMETER INFORMATION
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CAY= RE= C IN= 0
COST= 0
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U-218-C10 U-218-C11 U-218-C12

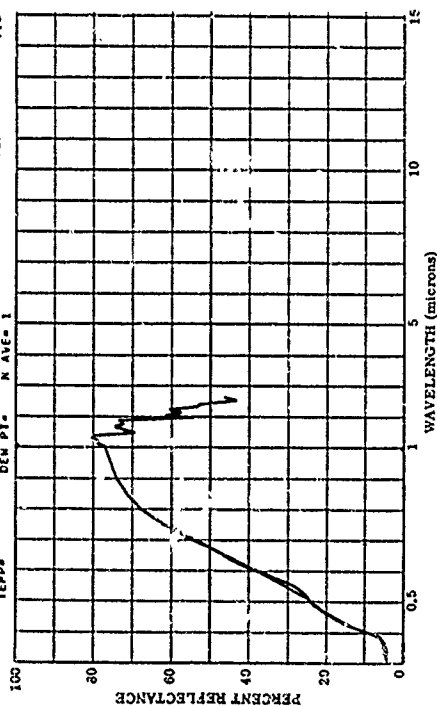
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CCM LEAF, DRY, BROWN, BASE OF LEAF
CCM LEAF, DRY, BROWN, BASE OF LEAF

SUBJECT CODES
CFAB CFCE
ECBF ECFA

PARAMETER INFORMATION
DATE= 16 5 64 TIME= 10:00
CAY= RE= C IN= 0
COST= 0
TEPP= 0

PARAMETER INFORMATION
DATE= 16 5 64 TIME= 10:00
CAY= RE= C IN= 0
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PARAMETER INFORMATION
DATE= 16 5 64 TIME= 10:00
CAY= RE= C IN= 0
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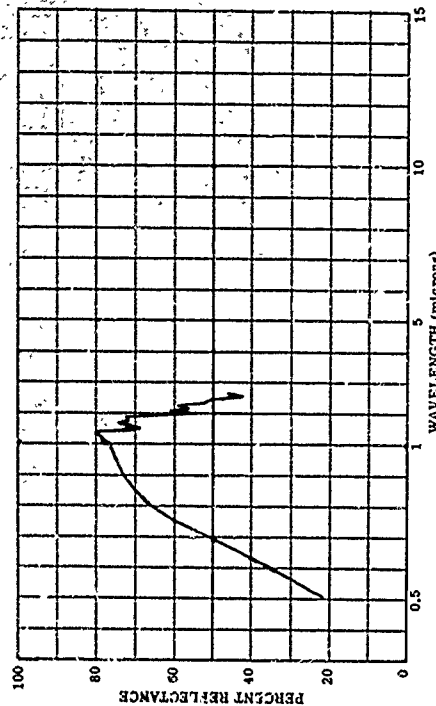
U-218-C13 U-218-C14 U-218-C15

CCM LEAF, DRY, BROWN, BASE OF LEAF
CCM LEAF, DRY, BROWN, BASE OF LEAF
CCM LEAF, DRY, BROWN, BASE OF LEAF

SUBJECT CODES
CFAB CFCE
ECBF ECFA

PARAMETER INFORMATION
DATE= 16 5 64 TIME= 10:00
CAY= RE= C IN= 0
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TEPP= 0

PARAMETER INFORMATION
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CAY= RE= C IN= 0
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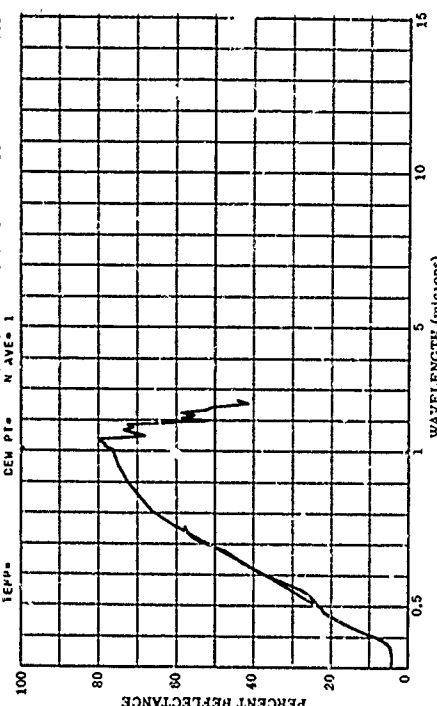
U-218-C13 U-218-C14 U-218-C15

CCM LEAF, DRY, BROWN, BASE OF LEAF
CCM LEAF, DRY, BROWN, BASE OF LEAF
CCM LEAF, DRY, BROWN, BASE OF LEAF

SUBJECT CODES
CFAB CFCE
ECBF ECFA

PARAMETER INFORMATION
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CAY= RE= C IN= 0
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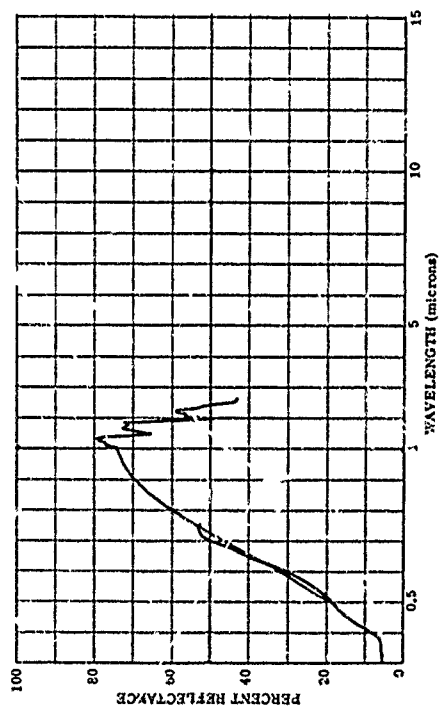
PARAMETER INFORMATION
DATE= 16 5 64 TIME= 10:00
CAY= RE= C IN= 0
COST= 0
TEPP= 0



W2418-020 U.V. CORN LEAF, DRY, BROWN, CENTER OF LEAF
W2418-021 VIS. CORN LEAF, DRY, BROWN, CENTER OF LEAF
W2418-022 I.R. CORN LEAF, DRY, BROWN, CENTER OF LEAF

SUBJECT CODES
LEAF CFCE DK CDA CED ECZ ECCA ECCB ECCF
ECRBF EGFA ECAC

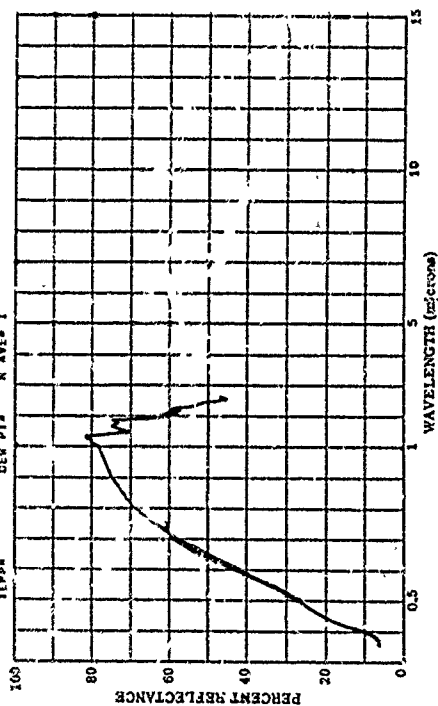
PARAMETER INFORMATION
DATE: 5 12 64 TIME: LAT: 40.4 N LONG: 86.9 W ALT: RANGE: E
CAVS RES: C IN: 0 IAZ: CH: CAZ: IRR: E
COST: WIND SP: WIND DI: CLD: VIS: E
TEPP: DEN PT: N AVE: 1



W2418-026 VIS. CORN LEAF, DRY, BROWN
W2418-027 I.R. CORN LEAF, DRY, BROWN

SUBJECT CODES
LEAF CFCE DK CDA CED ECZ ECCA ECCB ECCF
ECRBF EGFA ECAC

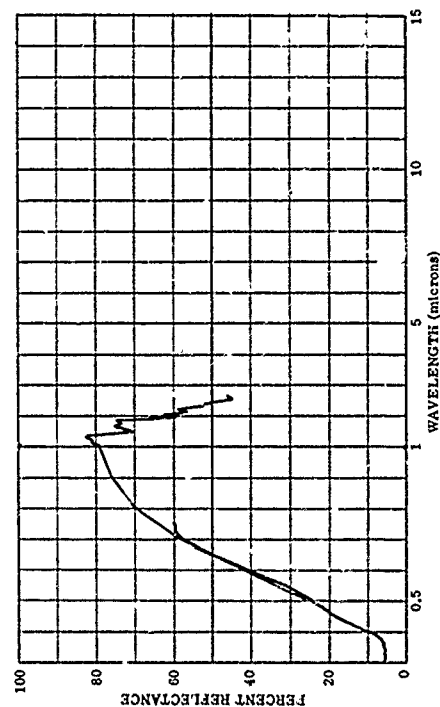
PARAMETER INFORMATION
DATE: 5 12 64 TIME: LAT: 40.4 N LONG: 86.9 W ALT: RANGE: E
CAVS RES: C IN: 0 IAZ: CH: CAZ: IRR: E
COST: WIND SP: WIND DI: CLD: VIS: E
TEPP: DEN PT: N AVE: 1



W2418-023 U.V. CORN LEAF, DRY, BROWN
W2418-024 VIS. CORN LEAF, DRY, BROWN
W2418-025 I.R. CORN LEAF, DRY, BROWN

SUBJECT CODES
LEAF CFCE DK CDA CED ECZ ECCA ECCB ECCF
ECRBF EGFA ECAC

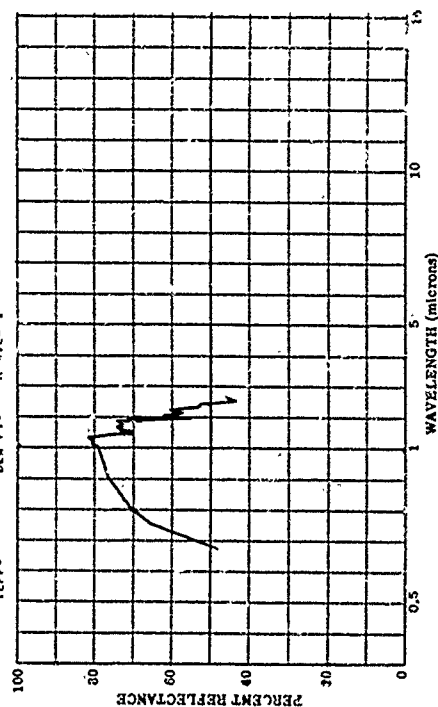
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CAVS RES: C IN: 0 IAZ: CH: CAZ: IRR: E
COST: WIND SP: WIND DI: CLD: VIS: E
TEPP: DEN PT: N AVE: 1



W2418-028 I.R. CORN LEAF, DRY, BROWN

SUBJECT CODES
LEAF CFCE DK CDA CED ECZ ECCA ECCB ECCF
ECRBF EGFA ECAC

PARAMETER INFORMATION
DATE: 5 12 64 TIME: LAT: 40.4 N LONG: 86.9 W ALT: RANGE: E
CAVS RES: C IN: 0 IAZ: CH: CAZ: IRR: E
COST: WIND SP: WIND DI: CLD: VIS: E
TEPP: DEN PT: N AVE: 1

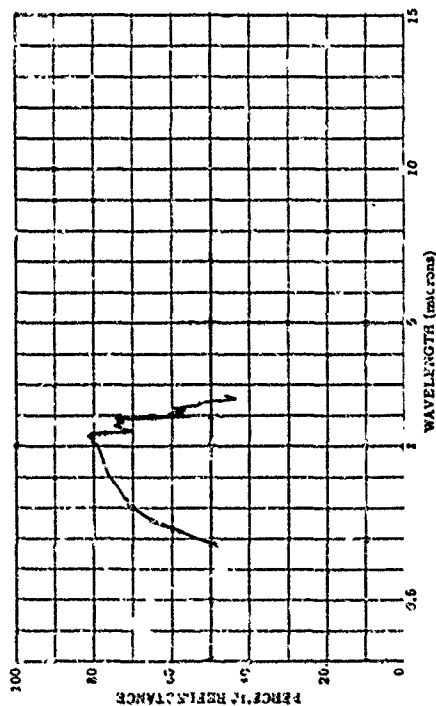


62-83279-1A. CCH LAF, CIV. RACHA

SLIPJEC, COLES
3303 23415
3303 23415
3303 23415

10 430 4411
- 44211 - 1583
- 41 0 - 35 SAY3
- 1411 49 5 - 3103
421174423541 821374464

PAGE 3
RUC
IS=

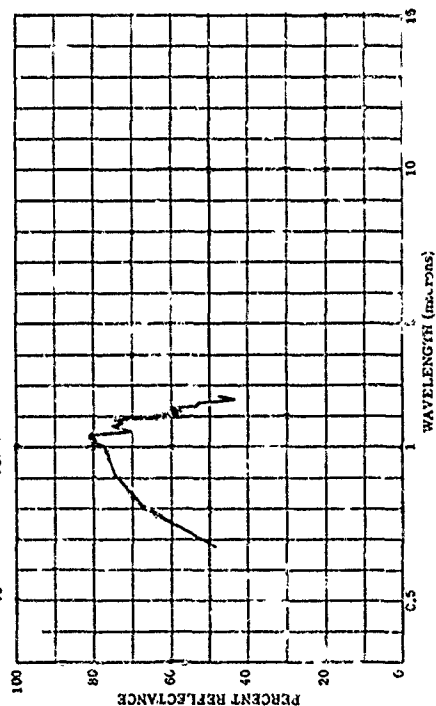


100-8742031 1-A CCRN LEAF, CRY. W. 34K

SECRET
CFCF
CFCF
CFCF

PARAMETRIC INFORMATION
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CITY: REC: IN: 14
CITY: 11EPP: 123
TIME: 123

APR 1964

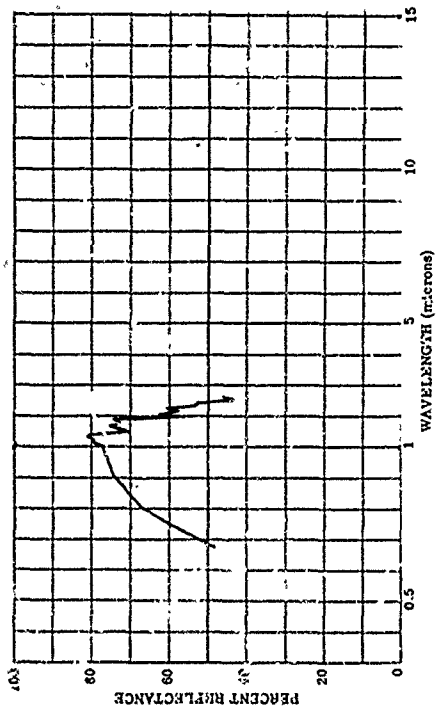


602418-030 I.R. CCM LEAF, CRZ, ERDMN

SUBJECT CODES
 CFAN CFCF
 ECPBF HCFH

PARAMETER INFORMATION	
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DAYS RE=	C IN=
COST=	TYPE=
TYPE=	DEM P=

6 ALY.
 7 CAZ.
 8 CLC.

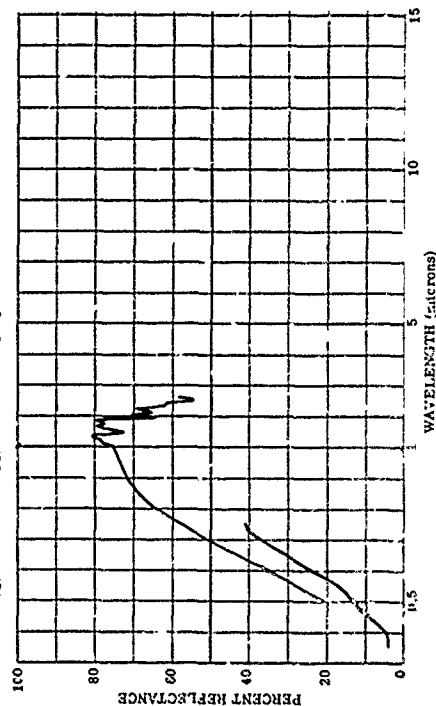


HC2418-032 VIS. CCRN LEAF, DRY, BRGN., LOWER SURFACE
 DC2418-033 I.R. CCRN LEAF, DRY, BRGN., LOWER SURFACE

SUBJECT COCFS
CFAB CFCE
ECDF ECFB

PARAMETER INFORMATION			
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CAYS	RE#	C	IN#
CUST#			TEMP#
TEMP#			DEM P

ALY=
CAZ=
CLD=



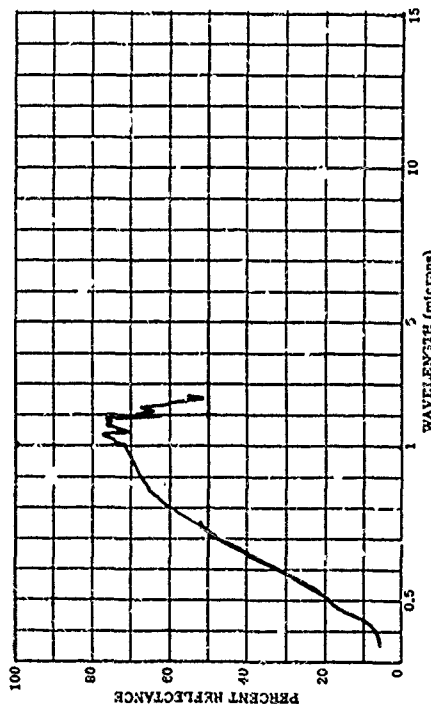
802418-034 VIS- CORN LEAF, DRY, BROWN, LOWER SURFACE
802418-035 I.R. CORN LEAF, DRY, BROWN, LOWER SURFACE

SUBJECT CODES
CFAB BFCB BFCB BFCB

PARAMETER INFORMATION
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COST= 0 TTEPP= 0
DEN PT= 0 AVE= 1

LAT= 40.4 N LONG= 86.9 W ALT= 0
AZ= 0 IAZ= 0 CN= 0
WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 0
IRR= 0
VIS= 0



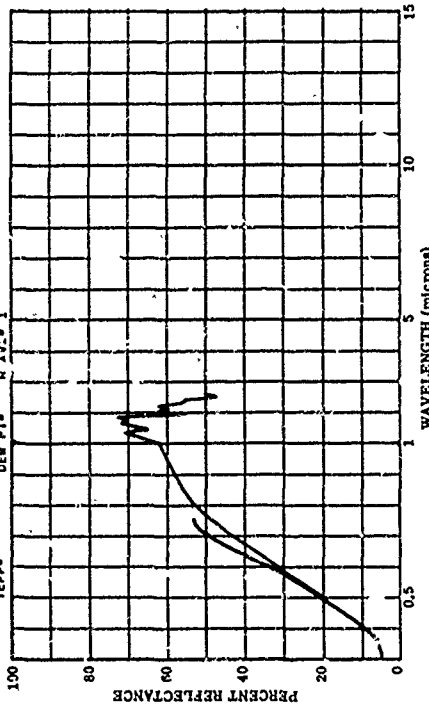
802418-039 VIS- CORN LEAF, DRY, BROWN, TIP OF LEAF, MUCH BLACK SHUT
802418-040 I.R. CORN LEAF, DRY, BROWN, TIP OF LEAF, MUCH BLACK SHUT
802418-041 I.R. CORN LEAF, DRY, BROWN, TIP OF LEAF, MUCH BLACK SHUT

SUBJECT CODES
CFAB BFCB BFCB BFCB

PARAMETER INFORMATION
DATE= 64 TIME= 0
CAYS RE= 0 IN= 0
COST= 0 TTEPP= 0
DEN PT= 0 AVE= 1

LAT= 40.4 N LONG= 86.9 W ALT= 0
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WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 0
IRR= 0
VIS= 0



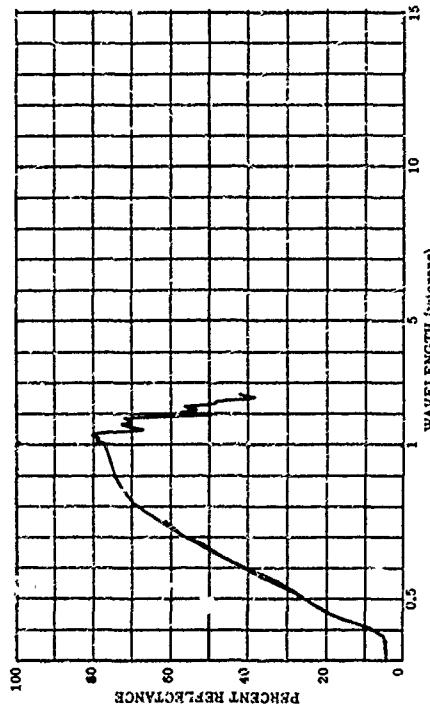
802418-036 U.V. CORN LEAF, DRY, BROWN, BASE OF LEAF, MUCH BLACK SHUT
802418-037 VIS- CORN LEAF, DRY, BROWN, BASE OF LEAF, MUCH BLACK SHUT
802418-038 I.R. CORN LEAF, DRY, BROWN, BASE OF LEAF, MUCH BLACK SHUT

SUBJECT CODES
CFAB BFCB BFCB BFCB

PARAMETER INFORMATION
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CAYS RE= 0 IN= 0
COST= 0 TTEPP= 0
DEN PT= 0 AVE= 1

LAT= 40.4 N LONG= 86.9 W ALT= 0
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WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 0
IRR= 0
VIS= 0



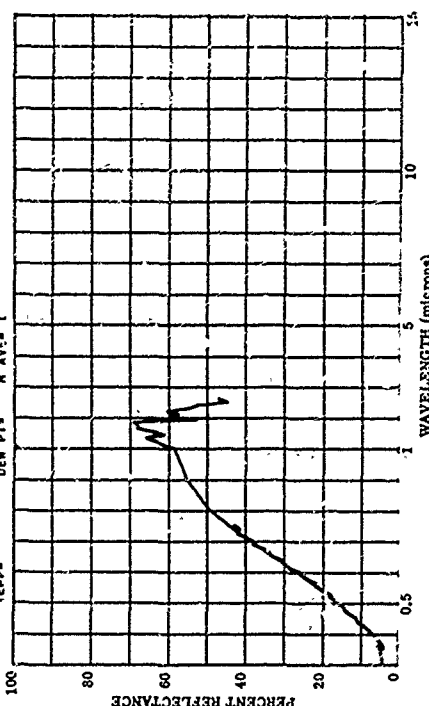
802418-042 U.V. CORN LEAF, DRY, BROWN, TIP OF LEAF, VERY SHUTTY
802418-043 VIS- CORN LEAF, DRY, BROWN, TIP OF LEAF, VERY SHUTTY
802418-044 I.R. CORN LEAF, DRY, BROWN, TIP OF LEAF, VERY SHUTTY

SUBJECT CODES
CFAB BFCB BFCB BFCB

PARAMETER INFORMATION
DATE= 64 TIME= 0
CAYS RE= 0 IN= 0
COST= 0 TTEPP= 0
DEN PT= 0 AVE= 1

LAT= 40.4 N LONG= 86.9 W ALT= 0
AZ= 0 IAZ= 0 CN= 0
WIND SP= 0 WIND DI= 0
N AVE= 1

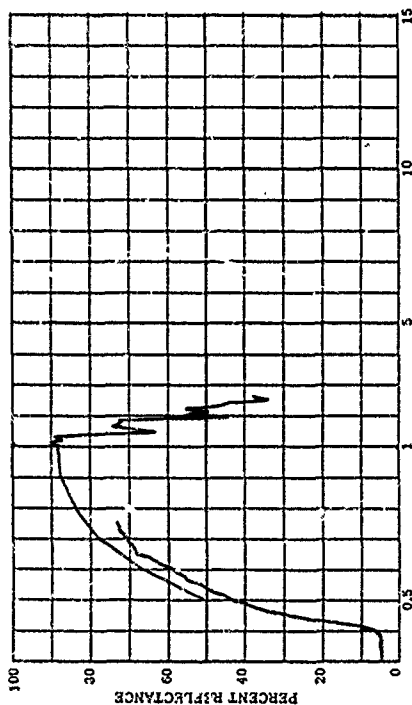
RANGE= 0
IRR= 0
VIS= 0



U.V. CORN LEAF, DRY, CENTER VEIN NEAR BASE, LIGHT YELLOW
 VIS. CORN LEAF, DRY, CENTER VEIN NEAR BASE, LIGHT YELLOW
 I.R. CORN LEAF, DRY, CENTER VEIN NEAR BASE, LIGHT YELLOW

SUBJECT CODES
 CFAB CFCE CK ECAC ECBB
 ECBC ECFA

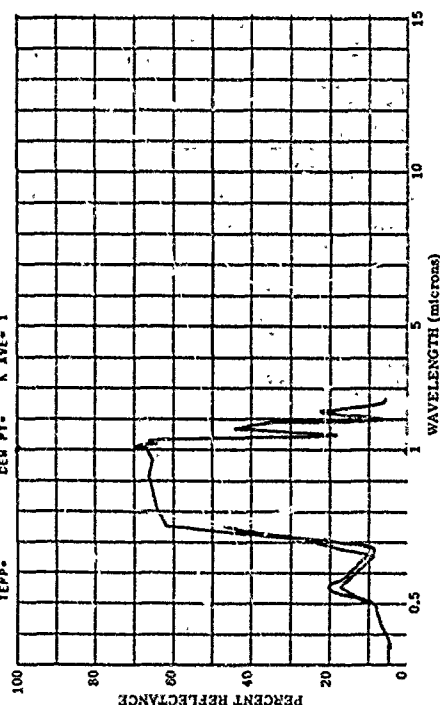
PARAMETER INFORMATION
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 CAYS RE= C IN= 0
 COST= 0 NINC SP= 0 WIND DI= 0
 TEPP= DEN PT= 1 N AVE= 1



U.V. CORN LEAF, GREEN, TIP OF LEAF, 2ND LEAF FROM TOP OF PLANT
 VIS. CORN LEAF, GREEN, TIP OF LEAF, 2ND LEAF FROM TOP OF PLANT
 I.R. CORN LEAF, GREEN, TIP OF LEAF, 2ND LEAF FROM TOP OF PLANT

SUBJECT CODES
 CFAB CFCE CK ECAC ECBB
 ECBC ECFA

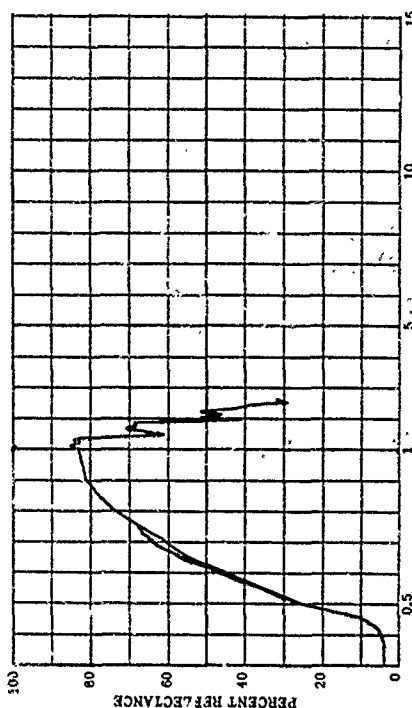
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 COST= 0 NINC SP= 0 WIND DI= 0
 TEPP= DEN PT= 1 N AVE= 1



U.V. CORN LEAF, DRY, CENTER VEIN NEAR BASE, BRIGHT YELLOW
 VIS. CORN LEAF, DRY, CENTER VEIN NEAR BASE, BRIGHT YELLOW
 I.R. CORN LEAF, DRY, CENTER VEIN NEAR BASE, BRIGHT YELLOW

SUBJECT CODES
 CFAB CFCE CK ECAC ECBB
 ECBC ECFA

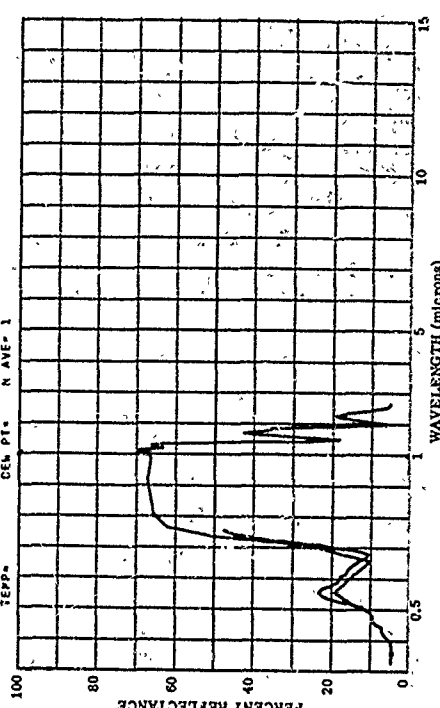
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 COST= 0 NINC SP= 0 WIND DI= 0
 TEPP= DEN PT= 1 N AVE= 1



U.V. CORN LEAF, GREEN, CENTER OF LEAF, 2ND LF FROM TOP OF PLANT
 VIS. CORN LEAF, GREEN, CENTER OF LEAF, 2ND LF FROM TOP OF PLANT
 I.R. CORN LEAF, GREEN, CENTER OF LEAF, 2ND LF FROM TOP OF PLANT

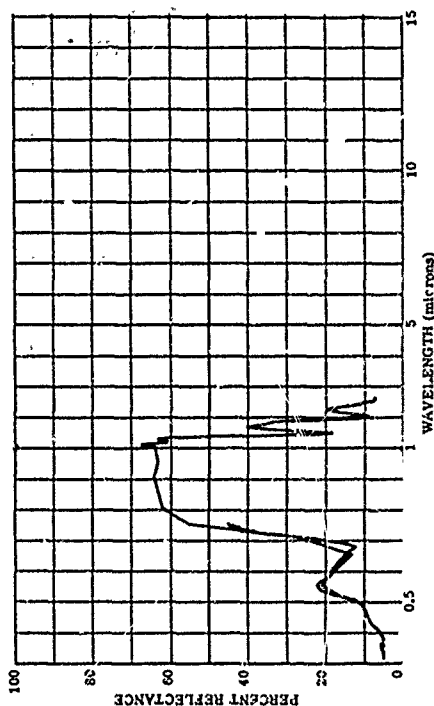
SUBJECT CODES
 CFAB CFCE CK ECAC ECBB
 ECBC ECFA

PARAMETER INFORMATION
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 COST= 0 NINC SP= 0 WIND DI= 0
 TEPP= DEN PT= 1 N AVE= 1



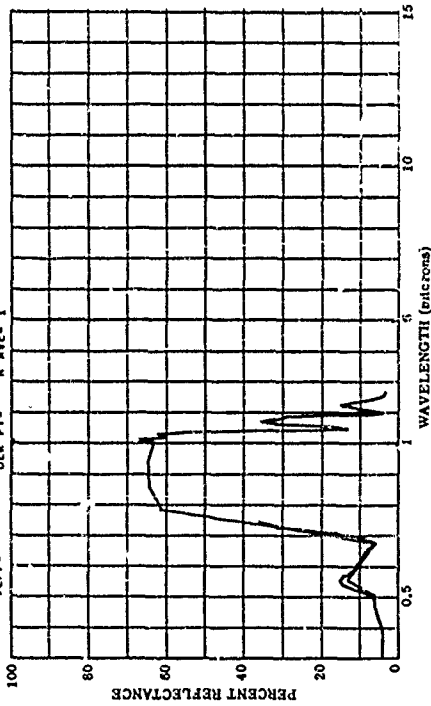
802418-069 U.V. CCN LEAF-GREEN, BASE OF LEAF, 2ND LEAF FROM TCP OF PLANT
802418-070 VIS. CCN LEAF-GREEN, BASE OF LEAF, 2ND LEAF FROM TCP OF PLANT
802418-071 I.R. CCN LEAF-GREEN, BASE OF LEAF, 2ND LEAF FROM TCP OF PLANT

SUBJECT CODES
ECFA ECAC ECK ECEB ECCE ECD ECEA ECEC ECEB
PARAMETER INFORMATION
DATE= 17 5 64 TIME= LAT= 4C.4 N LONG= 86.9 W ALT= RANGE= 0
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CUST= TTEPP= WAC SP= WIND DI= CLO= VIS= 0
DEN PT= N AVE= 1



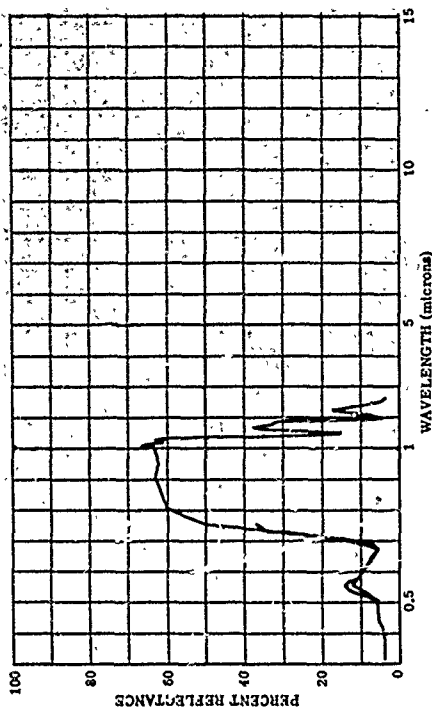
802418-075 U.V. CCN LEAF-GREEN, CENTER OF LEAF, 2ND LE FROM TCP OF PLANT
802418-076 VIS. CCN LEAF-GREEN, CENTER OF LEAF, 2ND LE FROM TCP OF PLANT
802418-077 I.R. CCN LEAF-GREEN, CENTER OF LEAF, 2ND LE FROM TCP OF PLANT

SUBJECT CODES
ECFA ECAC ECK ECEB ECCE ECD ECEA ECEC ECEB
PARAMETER INFORMATION
DATE= 18 5 64 TIME= LAT= 4C.4 N LONG= 86.9 W ALT= RANGE= 0
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DEN PT= N AVE= 1



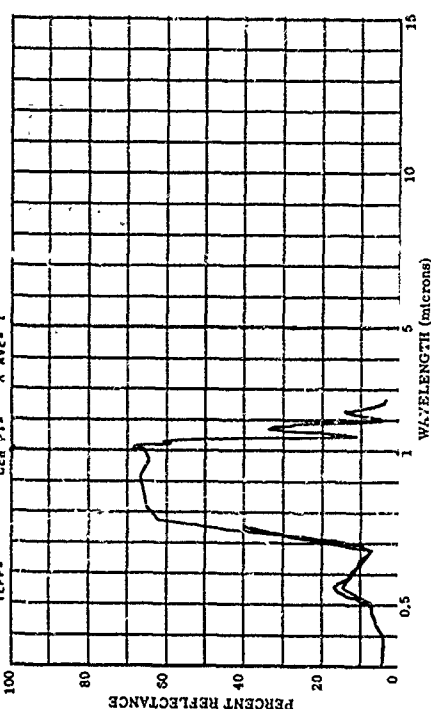
802418-072 U.V. CCN LEAF-GREEN, TIP OF LEAF, 2ND LEAF FROM TCP OF PLANT
802418-073 VIS. CCN LEAF-GREEN, TIP OF LEAF, 2ND LEAF FROM TCP OF PLANT
802418-074 I.R. CCN LEAF-GREEN, TIP OF LEAF, 2ND LEAF FROM TCP OF PLANT

SUBJECT CODES
ECFA ECAC ECK ECEB ECCE ECD ECEA ECEC ECEB
PARAMETER INFORMATION
DATE= 18 5 64 TIME= LAT= 4C.4 N LONG= 86.9 W ALT= RANGE= 0
CAYS RE= C IN= .0 LAZ= C CAY= C CAY= C CAY= C
CUST= TTEPP= WAC SP= WIND DI= CLO= VIS= 0
DEN PT= N AVE= 1



802418-078 U.V. CCN LEAF-GREEN, BASE OF LEAF, 2ND LEAF FROM TCP OF PLANT
802418-079 VIS. CCN LEAF-GREEN, BASE OF LEAF, 2ND LEAF FROM TCP OF PLANT
802418-080 I.R. CCN LEAF-GREEN, BASE OF LEAF, 2ND LEAF FROM TCP OF PLANT

SUBJECT CODES
ECFA ECAC ECK ECEB ECCE ECD ECEA ECEC ECEB
PARAMETER INFORMATION
DATE= 18 5 64 TIME= LAT= 4C.4 N LONG= 86.9 W ALT= RANGE= 0
CAYS RE= C IN= .0 LAZ= C CAY= C CAY= C CAY= C
CUST= TTEPP= WAC SP= WIND DI= CLO= VIS= 0
DEN PT= N AVE= 1

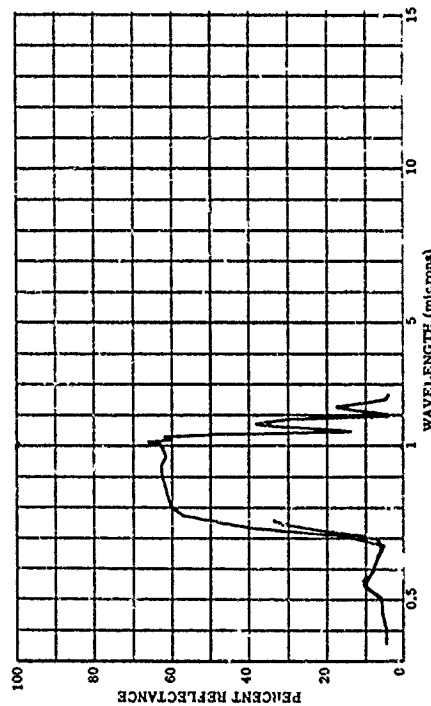


802418-081 VIS. CORN LEAF, GREEN, TIP OF LEAF, LEAF FROM CENTER OF PLANT
802418-082 I.R. CORN LEAF, GREEN, TIP OF LEAF, LEAF FROM CENTER OF PLANT

SUBJECT CODES
FAR FCFE DK CDA CEC ECH EC2A ECCB BGCPC ECBRC
ECFA ECAC

PARAMETER INFORMATION
DATE= 18 9 64 TIME= 14:00
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ERR= 0 CAZ= 0
VIS= 0

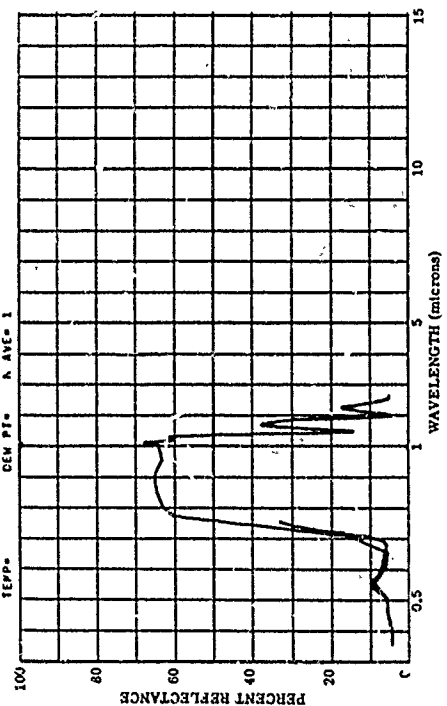


802418-083 VIS. CORN LEAF, GREEN, BASE OF LEAF, LEAF FROM CENTER OF PLANT
802418-084 I.R. CORN LEAF, GREEN, BASE OF LEAF, LEAF FROM CENTER OF PLANT

SUBJECT CODES
FAR FCFE DK CDA CEC ECB ECCA ECCB BGCPC ECBRB
ECFA ECAC

PARAMETER INFORMATION
DATE= 18 9 64 TIME= 14:00
CATS RE= 0 IN= 0
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WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 86.9 N ALT= 0
ERR= 0 CAZ= 0
VIS= 0

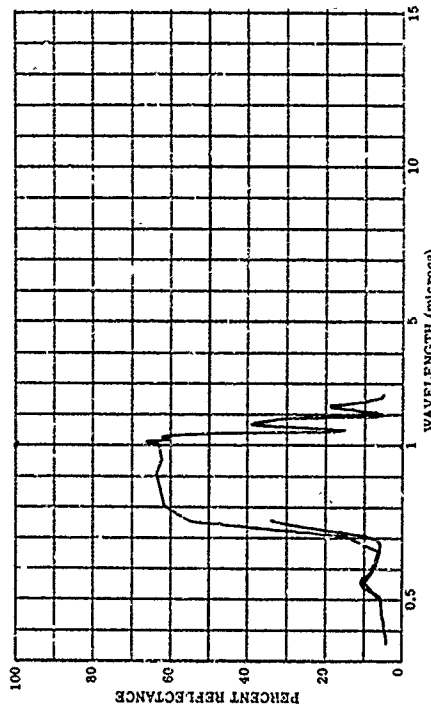


802418-083 VIS. CORN LEAF, GREEN, CENTER OF LEAF, LEAF FROM CENTER OF PLANT
802418-084 I.R. CORN LEAF, GREEN, CENTER OF LEAF, LEAF FROM CENTER OF PLANT

SUBJECT CODES
FAR FCFE DK CDA CEC ECO ECCA ECCB BGCPC ECBRB
ECFA ECAC

PARAMETER INFORMATION
DATE= 18 9 64 TIME= 14:00
CATS RE= 0 IN= 0
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N AVE= 1

RANGE= 86.9 N ALT= 0
ERR= 0 CAZ= 0
VIS= 0

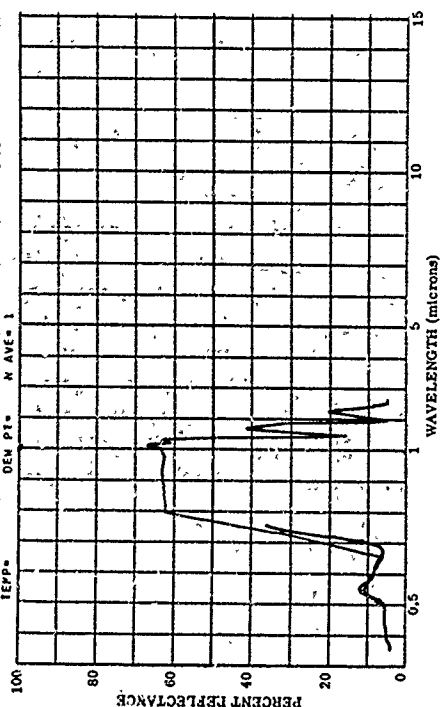


802418-085 VIS. CORN LEAF, GREEN, TIP OF LEAF, LEAF FROM BASE OF PLANT
802418-086 I.R. CORN LEAF, GREEN, TIP OF LEAF, LEAF FROM BASE OF PLANT

SUBJECT CODES
FAR FCFE DK CDA CEC ECB ECCA ECCB BGCPC ECBRB
ECFA ECAC

PARAMETER INFORMATION
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CATS RE= 0 IN= 0
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N AVE= 1

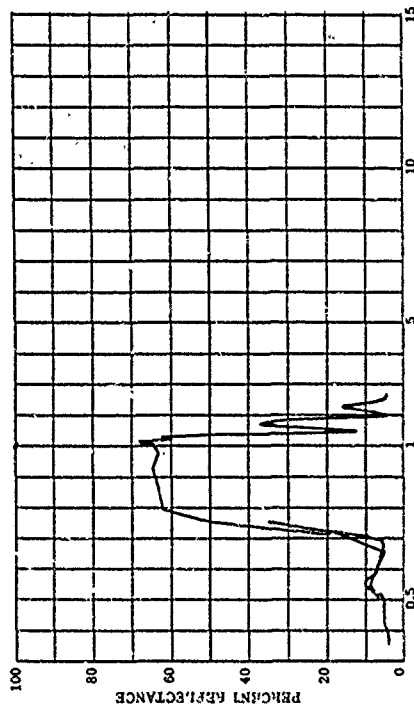
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ERR= 0 CAZ= 0
VIS= 0



802418-089 VIS. CORN LEAF-GREEN, CENTER OF LEAF/LEAF FROM BASE OF PLANT
802418-090 I.R. CORN LEAF-GREEN, CENTER OF LEAF/LEAF FROM BASE OF PLANT

SUBJECT CODES
CDA CEC ECD ECCA ECCB ECCC ECDBB
CFA ECFC ECAC

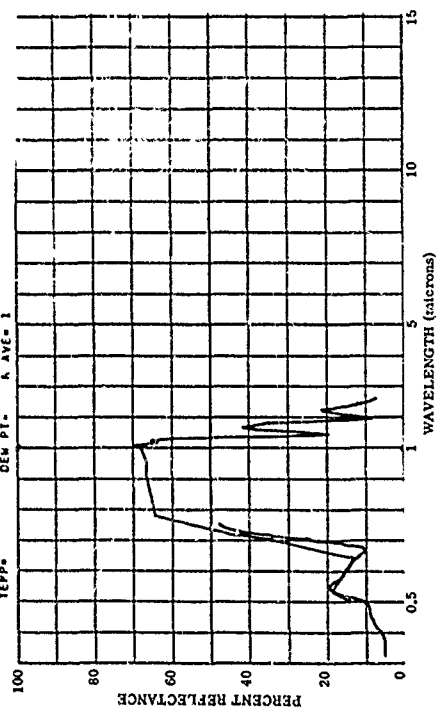
PARAMETER INFORMATION
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CAYS RE= C TIEPP= NING SP= NIND DI= CLD= IRR= E
COST= DEN PT= N AVE= 1 VIS=



802418-089 VIS. CORN LEAF-GREEN, CENTER OF LEAF/LEAF FROM BASE OF PLANT
802418-090 I.R. CORN LEAF-GREEN, CENTER OF LEAF/LEAF FROM BASE OF PLANT

SUBJECT CODES
CDA CEC ECD ECCA ECCB ECCC ECDBB
CFA ECFC ECAC

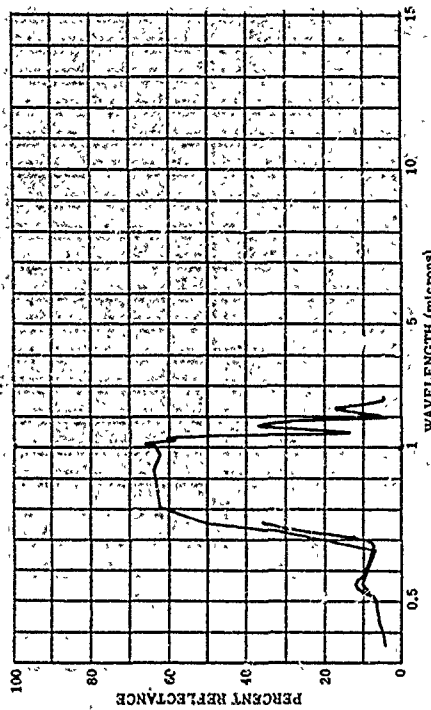
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CAYS RE= C TIEPP= NING SP= NIND DI= CLD= IRR= E
COST= DEN PT= N AVE= 1 VIS=



802418-089 VIS. CORN LEAF-GREEN, BASE OF LEAF/LEAF FROM BASE OF PLANT
802418-090 I.R. CORN LEAF-GREEN, BASE OF LEAF/LEAF FROM BASE OF PLANT

SUBJECT CODES
CDA CEC ECD ECCA ECCB ECCC ECDBB
CFA ECFC ECAC

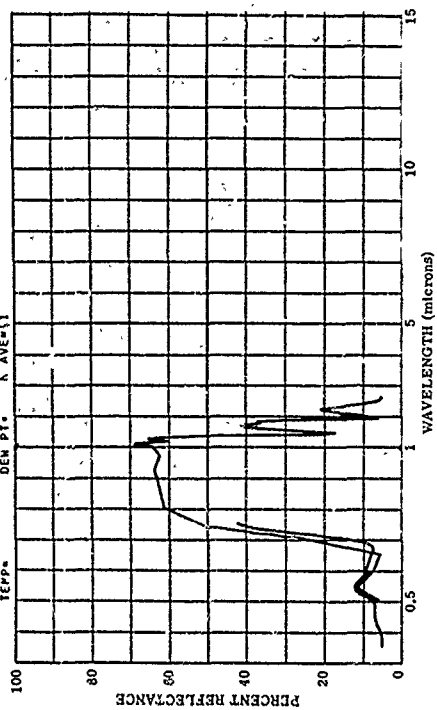
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CAYS RE= C TIEPP= NING SP= NIND DI= CLD= IRR= E
COST= DEN PT= N AVE= 1 VIS=



802418-089 VIS. CORN LEAF-GREEN, BASE OF LEAF/LEAF FROM BASE OF PLANT
802418-090 I.R. CORN LEAF-GREEN, BASE OF LEAF/LEAF FROM BASE OF PLANT

SUBJECT CODES
CDA CEC ECD ECCA ECCB ECCC ECDBB
CFA ECFC ECAC

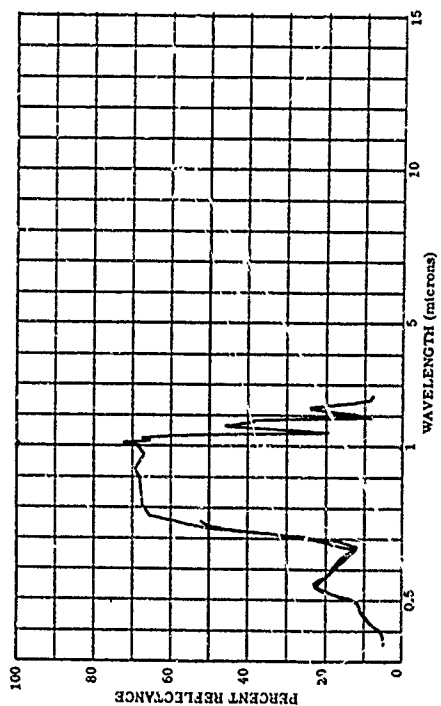
PARAMETER INFORMATION
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CAYS RE= C TIEPP= NING SP= NIND DI= CLD= IRR= E
COST= DEN PT= N AVE= 1 VIS=



002418-058 VIS- CORN LEAF, GREEN
002418-059 I.R. CORN LEAF, GREEN

SUBJECT CODES
CFAB CFCE DK
ECFA ECAD

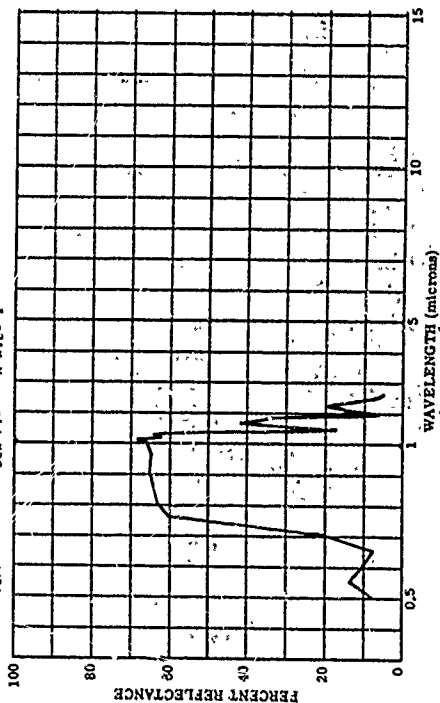
PARAMETER INFORMATION
DATE= 8 IC 64 TIME= LAT= 4C.4 N LONG= 86.9 W ALT= RANGE= 100
CAYS RE= C IN= -0 IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= 100
TEPP= DEN PT= N AVE= 1



002418-102 I.R. CORN LEAF, GREEN, 1200 HRS.

SUBJECT CODES
CFAB CFCE DK
ECFA ECAD

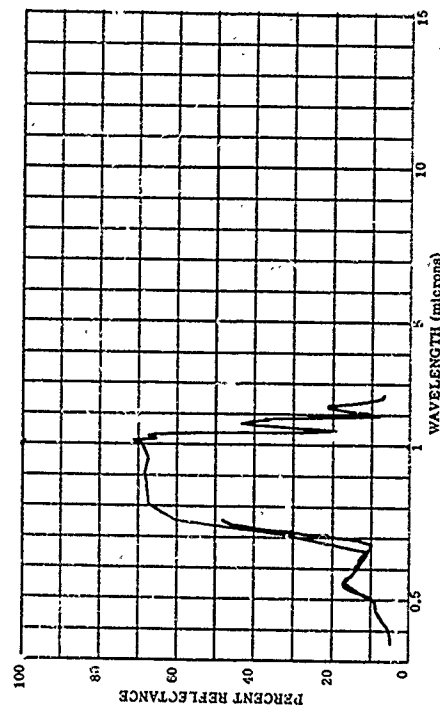
PARAMETER INFORMATION
DATE= 8 IC 64 TIME= LAT= 4C.4 N LONG= 86.9 W ALT= RANGE= 100
CAYS RE= C IN= -0 IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= 100
TEPP= DEN PT= N AVE= 1



002418-100 VIS- CORN LEAF, GREEN
002418-101 I.R. CORN LEAF, GREEN

SUBJECT CODES
CFAB CFCE DK
ECFA ECAD

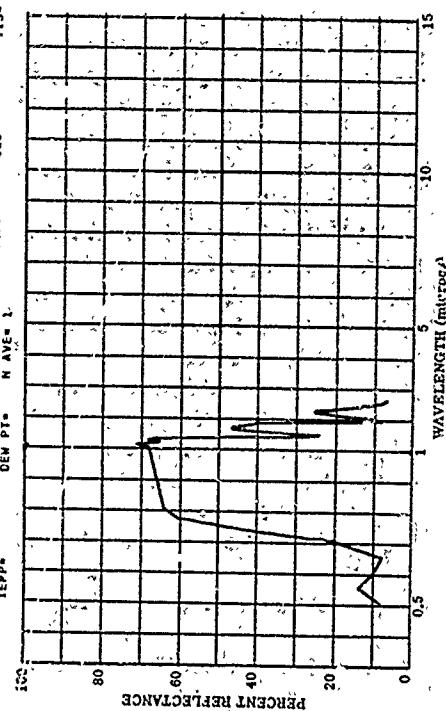
PARAMETER INFORMATION
DATE= 8 IC 64 TIME= LAT= 4C.4 N LONG= 86.9 W ALT= RANGE= 100
CAYS RE= C IN= -0 IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= 100
TEPP= DEN PT= N AVE= 1



002418-103 I.R. CORN LEAF, GREEN, 1400 HRS., SAME SAMPLE AS #42 NOTHOVED

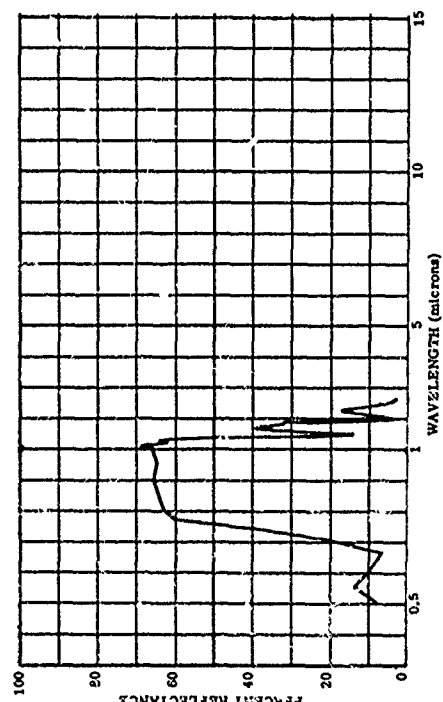
SUBJECT CODES
CFAB CFCE DK
ECFA ECAD

PARAMETER INFORMATION
DATE= 8 IC 64 TIME= LAT= 4C.4 N LONG= 86.9 W ALT= RANGE= 100
CAYS RE= C IN= -0 IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= 100
TEPP= DEN PT= N AVE= 1



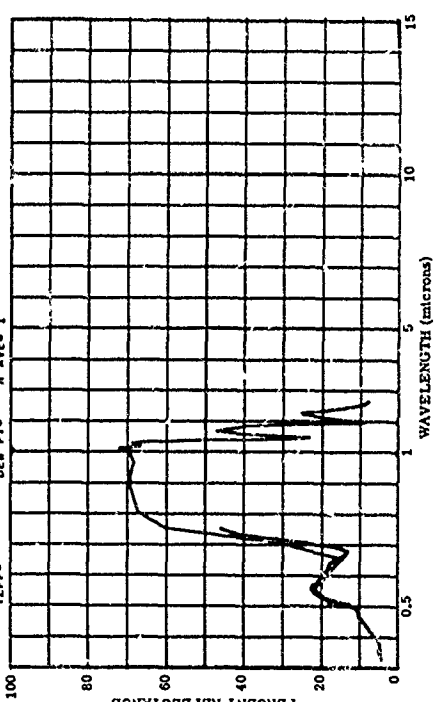
802418-104 I.R. CORN LEAF, GREEN-1410 PMS-1410 SAMPLE IN AREA NEXT TO 42

SUBJECT CODES
CFAB CFCE DK CDA CED ECG ECCA ECCB ECGC ECGD
ECCF
PARAMETER INFORMATION
DATE= 64 TIME= LAT= 4C-4 N LONG= 86-9 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



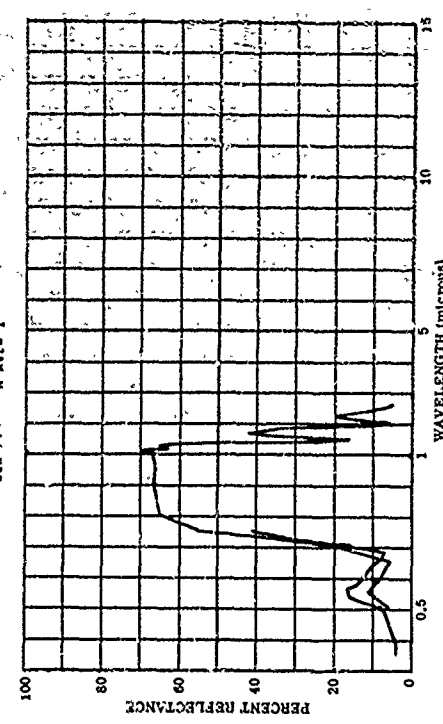
802418-107 CORN LEAF, GRN-1410 PMS-1410 SAMPLE IN AREA NEXT TO 42
802418-108 CORN LEAF, GRN-1410 PMS-1410 SAMPLE IN AREA NEXT TO 42
802418-109 CORN LEAF, GRN-1410 PMS-1410 SAMPLE IN AREA NEXT TO 42

SUBJECT CODES
CFAB CFCE DK CDA CED ECG ECCA ECCB ECGC ECGD
ECCF
PARAMETER INFORMATION
DATE= 64 TIME= LAT= 4C-4 N LONG= 86-9 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



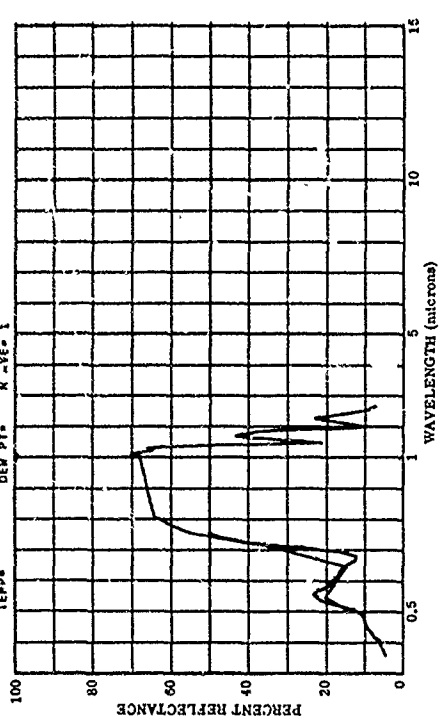
802418-105 VIS. CORN LEAF, MEDIUM GREEN
802418-106 CORN LEAF, PECTUM GREEN (16)

SUBJECT CODES
CFAB CFCE DK CDA CED ECG ECCA ECCB ECGC ECGD
ECCF
PARAMETER INFORMATION
DATE= 64 TIME= LAT= 4C-4 N LONG= 86-9 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



802418-110 CORN LEAF, LT. GREEN, RATHER DRY LEAF (VISIBLE)
802418-111 CORN LEAF, LT. GREEN, RATHER DRY LEAF (IR)

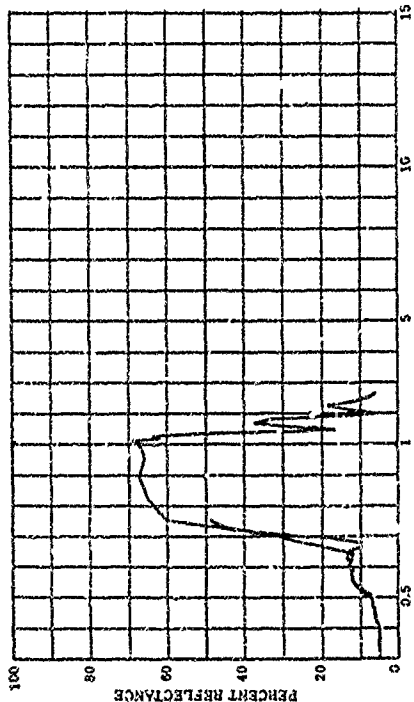
SUBJECT CODES
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ECCF
PARAMETER INFORMATION
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DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



802418-112 CORN LEAF, DARK REDDISH-GREEN (UVI)
 802418-113 CORN LEAF, DARK REDDISH-GREEN (VISIBLE)
 802418-114 CORN LEAF, DARK REDDISH-GREEN (IR)

SUBJECT CODES
 CDA CEC ECAD ECB F222 BGCYC EGBR8
 CDA CEC ECAD ECB F222 BGCYC EGBR8

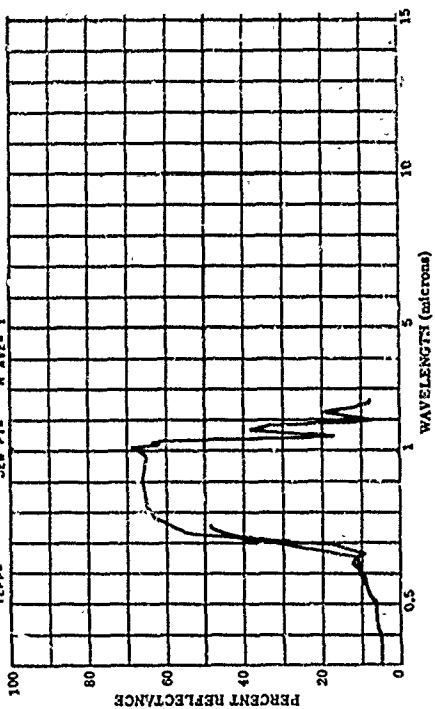
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 COST= WIND SP= WIND DI= CLO= VIS= E
 TEP= DEN PT= N AVE= 1



802418-118 CORN LEAF, GREEN-RED COLOR (HALF AND HALF) (UVI)
 802418-119 CORN LEAF, GREEN-RED COLOR (HALF AND HALF) (VISIBLE)
 802418-120 CORN LEAF, GREEN-RED COLOR (HALF AND HALF) (IR)

SUBJECT CODES
 CDA CEC ECAD EUE ECBA BGCYC EGBFA
 CDA CEC ECAD EUE ECBA BGCYC EGBFA

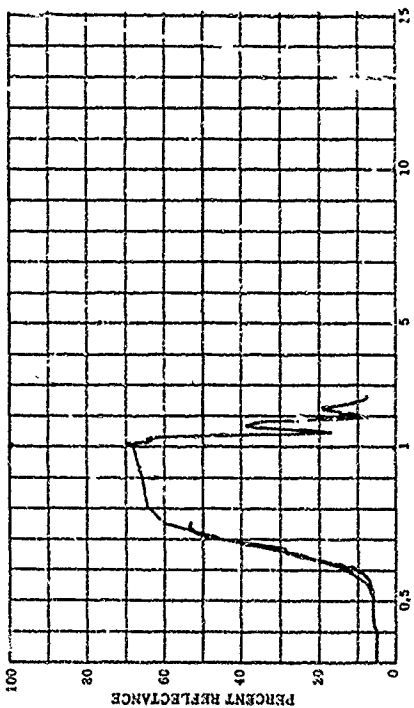
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 COST= WIND SP= WIND DI= CLO= VIS= E
 TEP= DEN PT= N AVE= 1



802418-115 CORN LEAF, REDDISH COLOR (UVI)
 802418-116 CORN LEAF, REDDISH COLOR (VISIBLE)
 802418-117 CORN LEAF, REDDISH COLOR (IR)

SUBJECT CODES
 CDA CEC ECAD ECB F222 BGCYC EGBFA
 CDA CEC ECAD ECB F222 BGCYC EGBFA

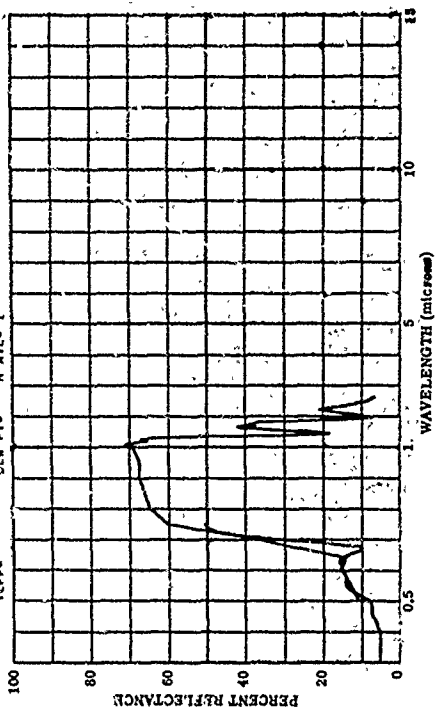
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 COST= WIND SP= WIND DI= CLO= VIS= E
 TEP= DEN PT= N AVE= 1



802418-122 CORN LEAF, DARK GREENISH BROWN COLOR, SOMEWHAT DRY (UVI)
 802418-123 CORN LEAF, DARK GREENISH BROWN COLOR, SOMEWHAT DRY (VISIBLE)
 802418-124 CORN LEAF, DARK GREENISH BROWN COLOR, SOMEWHAT DRY (IR)

SUBJECT CODES
 CDA CEC ECAD ECB ELCA BGCYC EGBFF
 CDA CEC ECAD ECB ELCA BGCYC EGBFF

PARAMETER INFORMATION
 DATE= 5 10 64 TIME= LAT= 40.4 N LONG= 86.9 W ALT= E
 DAYS RE= 0 IN= CNO CNO CAZ= E
 COST= WIND SP= WIND DI= CLO= VIS= E
 TEP= DEN PT= N AVE= 1



TEPP= GEN PT= M AV= 1

PERCENT REFLECTANCE

WAVELENGTH (microns)

Wavelength (microns)	Percent Reflectance
0.5	85
0.6	80
0.7	75
0.8	70
0.9	65
1.0	60
1.1	20
1.2	25
1.3	28
1.4	30
1.5	32
2.0	35
3.0	38
4.0	40
5.0	40
6.0	40
7.0	40
8.0	40
9.0	40
10.0	40
11.0	40
12.0	40
13.0	40
14.0	40
15.0	40

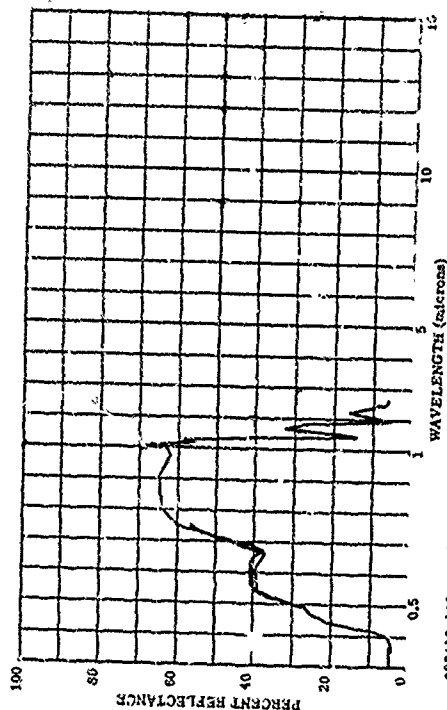
Graph showing Percent Reflectance versus Wavelength (microns) for two materials: TEPP (solid line) and DEM PI (dashed line). The x-axis represents Wavelength in microns, ranging from 0 to 15. The y-axis represents Percent Reflectance, ranging from 0 to 100. Both materials show high reflectance (above 60%) from 0.5 to 1.5 microns, with a sharp drop to around 20% at 1.5 microns. The TEPP curve shows a small peak at 1.5 microns, while the DEM PI curve shows a small dip. Both curves show a sharp drop to around 20% at 1.5 microns, followed by a rise to around 60% at 2.5 microns, and then a gradual decline to around 20% at 15 microns.

802418-134 CORN LEAF VEIN, WIDE VEIN NEAR BASE OF LEAF, LV
 802418-135 CORN LEAF VEIN, WIDE VEIN NEAR BASE OF LEAF, LV
 802418-136 CORN LEAF VEIN, WIDE VEIN NEAR BASE OF LEAF, IR

SUBJECT CODES
 ECAB ECCE DK CDA CED ECAC ECB ECCA BCCMC

PARAMETER INFORMATION
 DATE= 18 5 64 TIME= 10:12
 CATE= 18 5 64 TIME= 10:12
 CATE= 18 5 64 TIME= 10:12
 CATE= 18 5 64 TIME= 10:12
 CATE= 18 5 64 TIME= 10:12

RANGE= E
 IR= E
 VIS= E

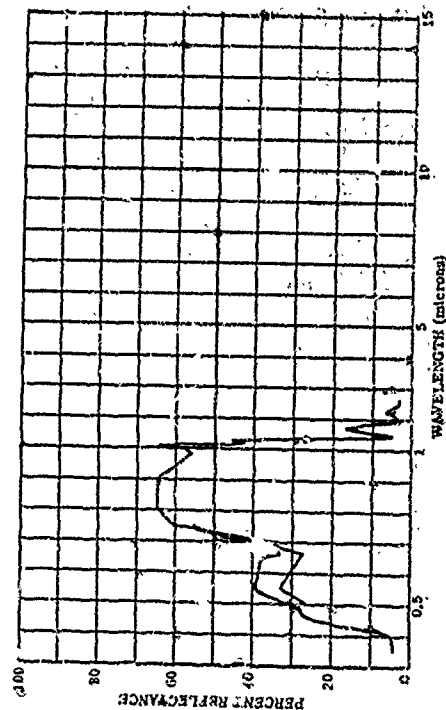


802418-140 CORN LEAF VEIN, WIDE VEIN NEAR BASE OF LEAF, VIS
 802418-141 CORN LEAF VEIN, WIDE VEIN NEAR BASE OF LEAF, IR

SUBJECT CODES
 ECAB ECCE DK CDA CED ECAC ECB ECCA BCCMC ECCR

PARAMETER INFORMATION
 DATE= 18 5 64 TIME= 10:12
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 CATE= 18 5 64 TIME= 10:12

RANGE= E
 IR= E
 VIS= E

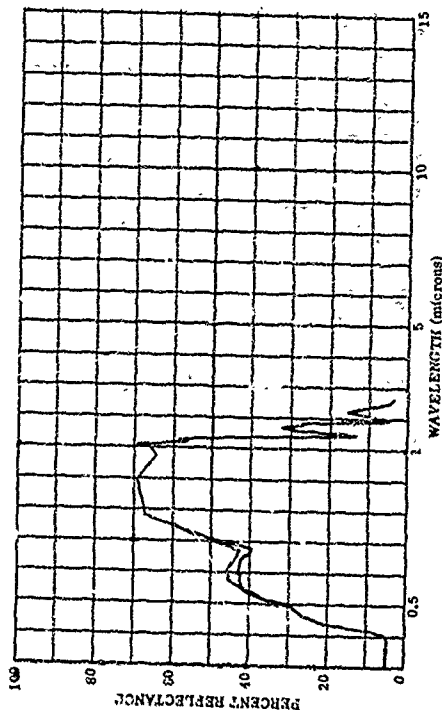


802418-137 CORN LEAF VEIN, WIDE VEIN NEAR BASE OF LEAF, LV
 802418-138 CORN LEAF VEIN, WIDE VEIN NEAR BASE OF LEAF, VIS
 802418-139 CORN LEAF VEIN, WIDE VEIN NEAR BASE OF LEAF, IR

SUBJECT CODES
 ECAB ECCE DK CDA CED ECAC ECB ECCA BCCMC

PARAMETER INFORMATION
 DATE= 18 5 64 TIME= 10:12
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 CATE= 18 5 64 TIME= 10:12
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RANGE= E
 IR= E
 VIS= E

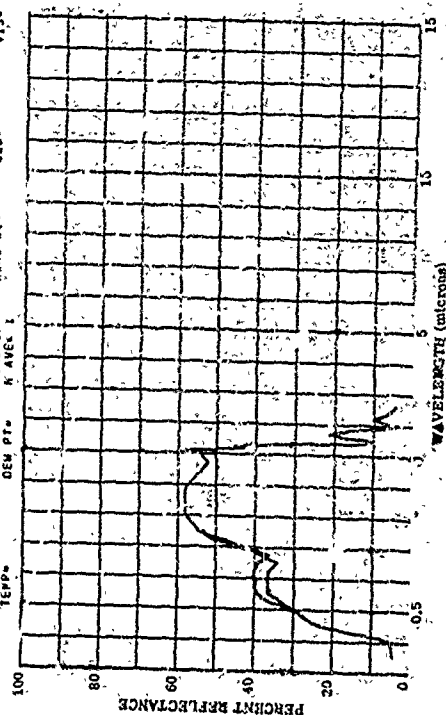


802418-142 CORN LEAF VEIN, WIDE VEIN NEAR BASE OF LEAF, VIS
 802418-143 CORN LEAF VEIN, WIDE VEIN NEAR BASE OF LEAF, IR

SUBJECT CODES
 ECAB ECCE DK CDA CED ECAC ECB ECCA BCCMC

PARAMETER INFORMATION
 DATE= 18 5 64 TIME= 10:12
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 CATE= 18 5 64 TIME= 10:12
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 CATE= 18 5 64 TIME= 10:12

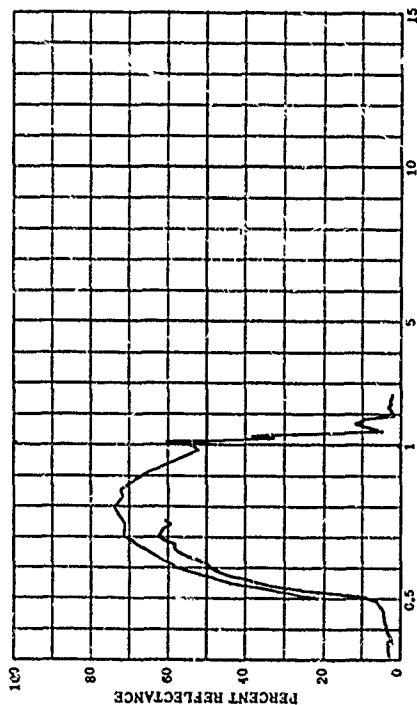
RANGE= E
 IR= E
 VIS= E



802418-156 CORN KERNEL, DARK YELLOW (DRY CORN), 4.9
802418-156 CORN KERNEL, DARK YELLOW (DRY CORN), 4.9
802418-156 CORN KERNEL, DARK YELLOW (DRY CORN), 4.9

SUBJECT CODES
ECAB ECCE EDCB

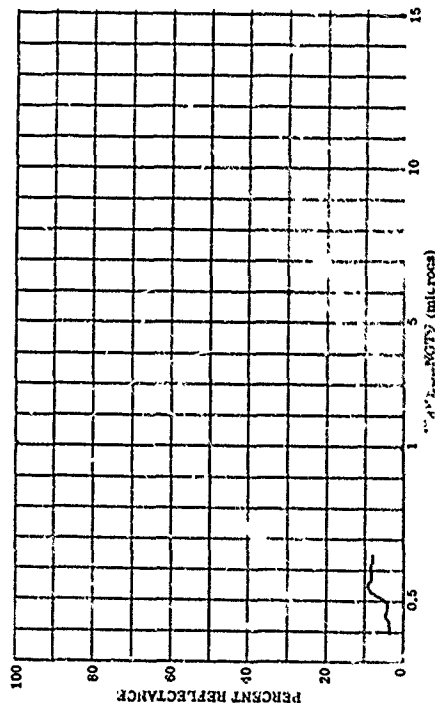
PARAMETER INFORMATION
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CAYS RE= 0 IN= LAT= 46.4 N LONG= 86.9 W ALT= E
COST= 0 IN= IAZ= 0 CN= CAZ= E
TEPP= DEN PT= N AVE= 1 WIND DI= CLO= E



802418-156 CORN, RIPENING PERIOD SOMEWHAT YELLOWISH, 4-50 DEGREES, ANG. 45 DEGREES

SUBJECT CODES
ECB ECCE EDCB

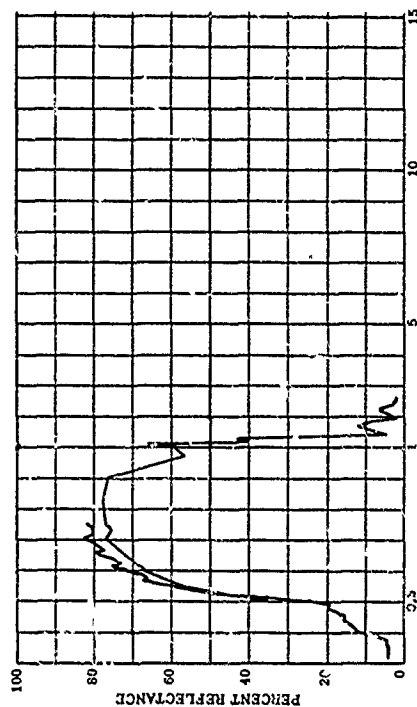
PARAMETER INFORMATION
DATE= 64 TIME= RANGE= E
CAYS RE= 0 IN= LAT= 46.4 N LONG= 86.9 W ALT= E
COST= 0 IN= IAZ= 0 CN= CAZ= E
TEPP= DEN PT= N AVE= 1 WIND DI= CLO= E



802418-159 CORN KERNEL, LIGHT YELLOW (DRY CORN), 4.9
802418-160 CORN KERNEL, LIGHT YELLOW (DRY CORN), 4.9
802418-161 CORN KERNEL, LIGHT YELLOW (DRY CORN)

SUBJECT CODES
ECAB ECCE EDCB

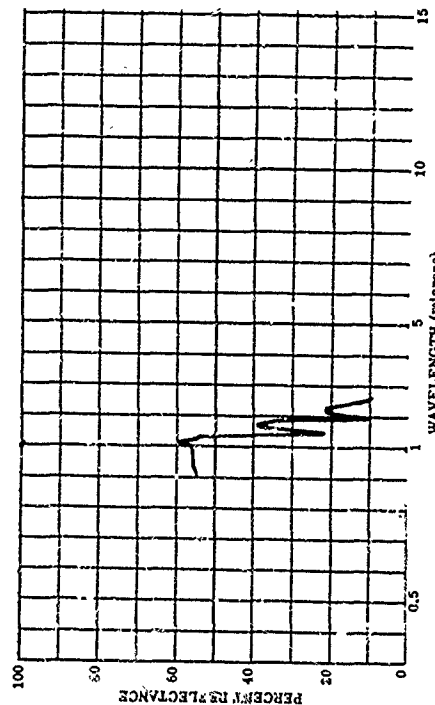
PARAMETER INFORMATION
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CAYS RE= 0 IN= LAT= 46.4 N LONG= 86.9 W ALT= E
COST= 0 IN= IAZ= 0 CN= CAZ= E
TEPP= DEN PT= N AVE= 1 WIND DI= CLO= E



802418-160 CORN, AGROSTIS PALUSTRIS, TOP, OLD FOLIAGE

SUBJECT CODES
ECB ECCE EDCB

PARAMETER INFORMATION
DATE= 64 TIME= RANGE= E
CAYS RE= 0 IN= LAT= 46.4 N LONG= 86.9 W ALT= E
COST= 0 IN= IAZ= 0 CN= CAZ= E
TEPP= DEN PT= N AVE= 1 WIND DI= CLO= E

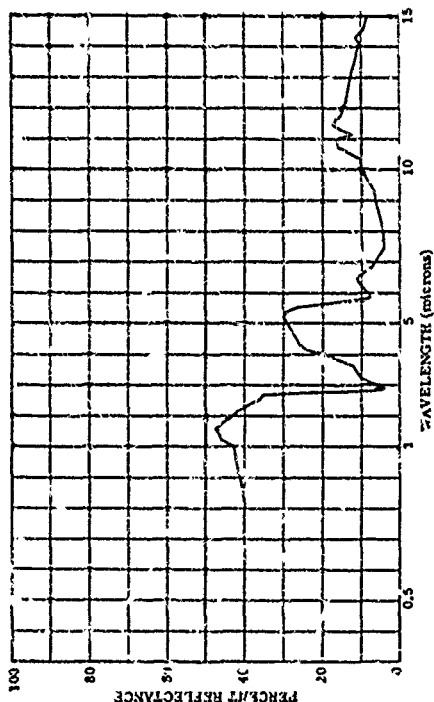


602418-338 VIS. TALL FESCUE, GREEN, VERY COARSE

602418-339 L.R. TALL FESCUE, GREEN, VERY COARSE

SUBJECT CODES
CFSA JIC CEE CEW ECEB ECEC ECEC ECEC ECEC

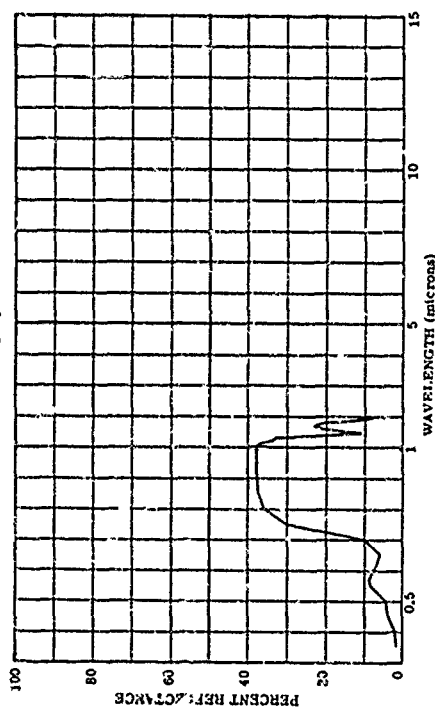
PARAMETER INFORMATION
DATE= 9 10 64 TIME= 1500 LAT= 40.0 N LONG= 86.0 W ALT= 1000 M
CST= 0 TLEP= 0 WIND SP= 10 WIND DIR= 0 CLO= 0
TEPP= 0 DEW PT= 0 AVE= 2



60163-007 FORTAIL, NORMAL STAND

SUBJECT CODES
CFSA CFCE CKA CU CEC NCB NGCWF EGB ECCA ECCB

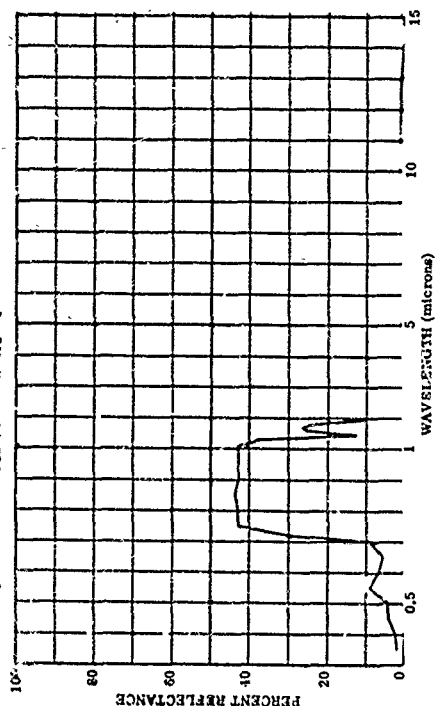
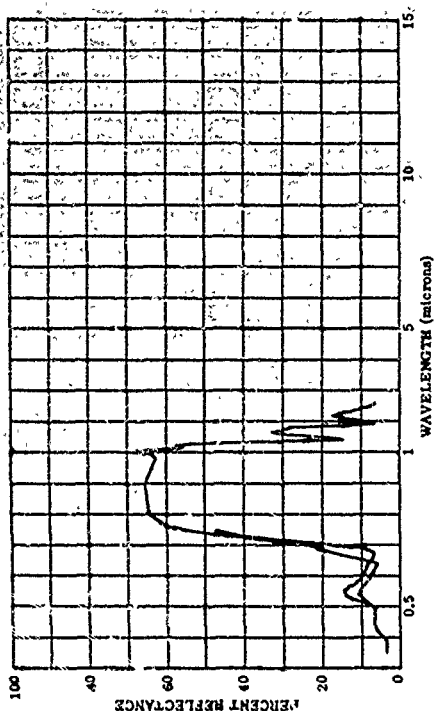
PARAMETER INFORMATION
DATE= 9 7 62 TIME= 1500 LAT= 35.0 N LONG= 76.6 W ALT= 1000 M
CST= 0 TLEP= 0 WIND SP= 10 WIND DIR= 0 CLO= 0
TEPP= 0 DEW PT= 0 AVE= 1



60163-008 FORTAIL, NORMAL STAND

SUBJECT CODES
CFSA CFCE CKA CU CEC NCB NGCWF EGB ECCA ECCB

PARAMETER INFORMATION
DATE= 9 7 62 TIME= 1500 LAT= 35.0 N LONG= 76.6 W ALT= 1000 M
CST= 0 TLEP= 0 WIND SP= 10 WIND DIR= 0 CLO= 0
TEPP= 0 DEW PT= 0 AVE= 1



001643-009 FOXTAIL, NOR-AL STAND

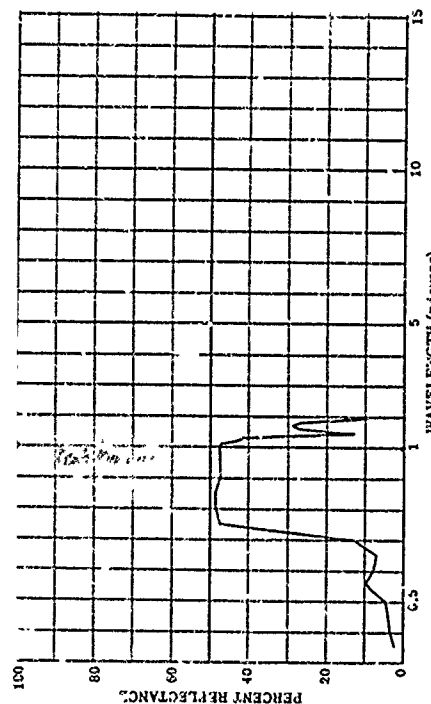
SUBJECT CODES

CFAB CFCE DKA CD CEC BCB BCCPF ECR ECCA ECCB

PARAMETER INFORMATION
DATE= 7 62 TIME= 1400
CAYS RE= C IN= 1
COST= 0.25 MTPP= 0.25
TEPP= 0.25

LAT= 35.0 N LONG= 76.6 W ALT= 76.6
TAZ= 0 CN= 0 CAZ= 0
MIND SP= 1 MIND DI= 1
N AVE= 1

RANGE= 1
IRR= 1
VIS= 1



001643-011 FOXTAIL, NORAL STAND

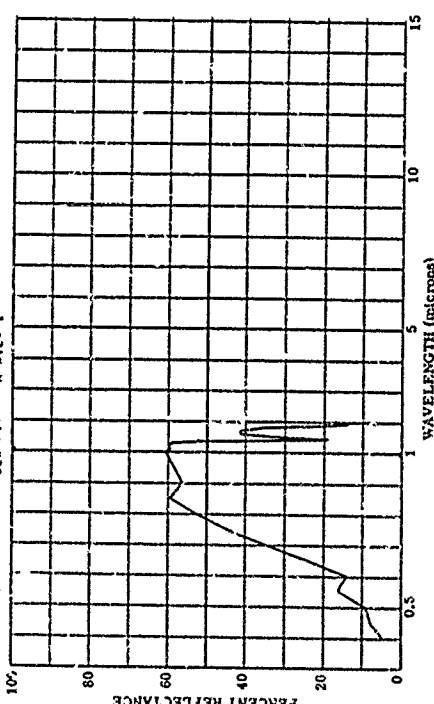
SUBJECT CODES

CFAB CFCE DKA CD CEC BCB BCCPF ECR ECCA ECCB

PARAMETER INFORMATION
DATE= 7 62 TIME= 1400
CAYS RE= C IN= 1
COST= 0.25 MTPP= 0.25
TEPP= 0.25

LAT= 35.0 N LONG= 76.6 W ALT= 76.6
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MIND SP= 1 MIND DI= 1
N AVE= 1

RANGE= 1
IRR= 1
VIS= 1



001643-010 FOXTAIL, NORAL STAND

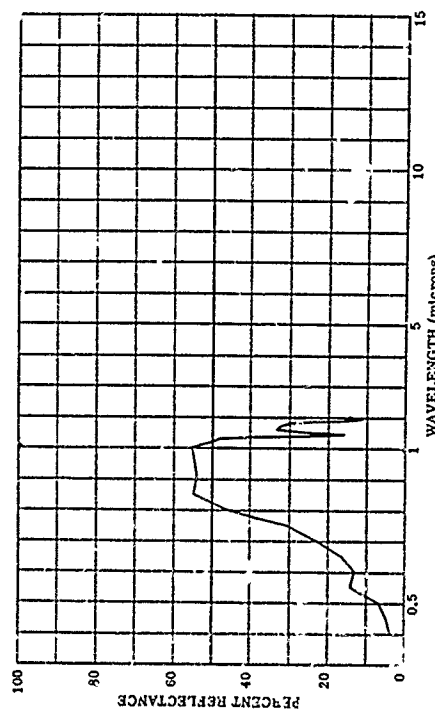
SUBJECT CODES

CFAB CFCE DKA CD CEC BCB BCCPF ECR ECCA ECCB

PARAMETER INFORMATION
DATE= 7 62 TIME= 1400
CAYS RE= C IN= 1
COST= 0.25 MTPP= 0.25
TEPP= 0.25

LAT= 35.0 N LONG= 76.6 W ALT= 76.6
TAZ= 0 CN= 0 CAZ= 0
MIND SP= 1 MIND DI= 1
N AVE= 1

RANGE= 1
IRR= 1
VIS= 1



001643-012 FOXTAIL, NORAL STAND

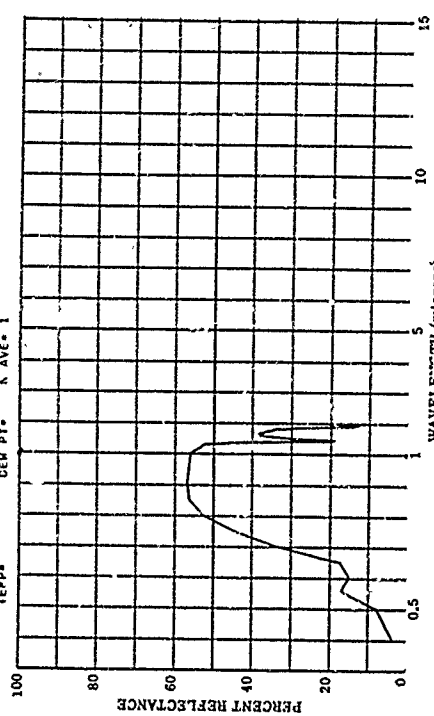
SUBJECT CODES

CFAB CFCE DKA CD CEC BCB BCCPF ECR ECCA ECCB

PARAMETER INFORMATION
DATE= 7 62 TIME= 1400
CAYS RE= C IN= 1
COST= 0.25 MTPP= 0.25
TEPP= 0.25

LAT= 35.0 N LONG= 76.6 W ALT= 76.6
TAZ= 0 CN= 0 CAZ= 0
MIND SP= 1 MIND DI= 1
N AVE= 1

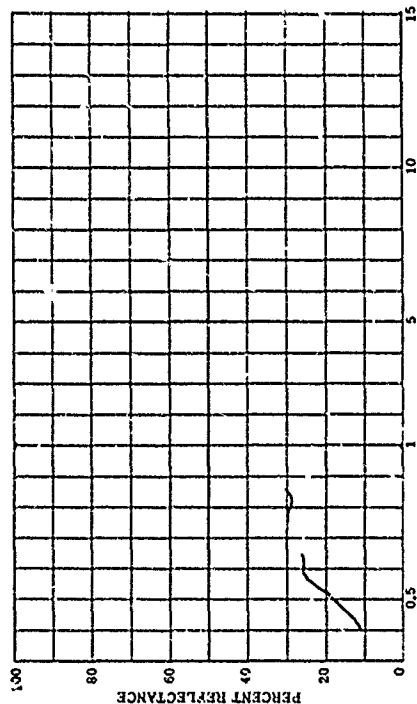
RANGE= 1
IRR= 1
VIS= 1



003995-056 ILVAs, SPARSE AND DRY (YELLOWISH) GRASS ON SAND AT THE END OF SUMMER. MONTH

SUBJECT CODES
CC DLF ECG DFC BFC BE ECCA
BFCG BFCF

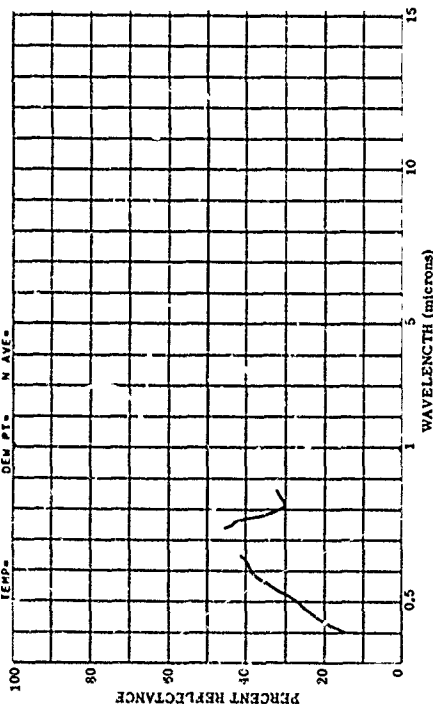
PARAMETER INFORMATION
DATE= 8 36 TIME= LAT= 37.8 N LONG= 62.8 E ALT= RANGE= A
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 30.0 CAZ= IRR= A
OBS= WIND SP= WIND DI= CLO= A VIS= VIS
TEMP= DEM PT= N AVE=



003995-058 ILVAs, SPARSE AND DRY (YELLOWISH) GRASS ON SAND AT THE END OF SUMMER. MONTH

SUBJECT CODES
CC DLF ECG DFC BFC BE ECCA BFCG
BFCF DFCC

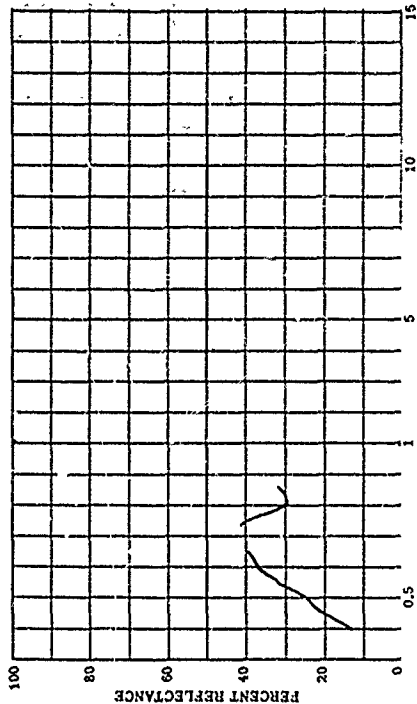
PARAMETER INFORMATION
DATE= 8 36 TIME= LAT= 37.8 N LONG= 62.8 E ALT= RANGE= A
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 30.0 CAZ= IRR= A
OBS= WIND SP= WIND DI= CLO= A VIS= VIS
TEMP= DEM PT= N AVE=



003995-057 ILVAs, SPARSE AND DRY (YELLOWISH) GRASS ON SAND AT THE END OF SUMMER. MONTH

SUBJECT CODES
CC DLF ECG DFC BFC BE ECCA BFCG
BFCF DFCC

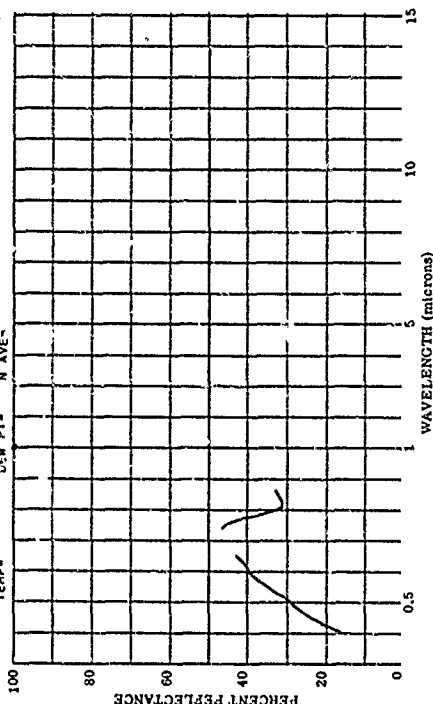
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DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 30.0 CAZ= IRR= A
OBS= WIND SP= WIND DI= CLO= A VIS= VIS
TEMP= DEM PT= N AVE=



003995-059 ILVAs, SPARSE AND DRY (YELLOWISH) GRASS ON SAND AT THE END OF SUMMER. MONTH

SUBJECT CODES
CC DLF ECG DFC BFC BE ECCA BFCG
BFCF DFCC

PARAMETER INFORMATION
DATE= 8 36 TIME= LAT= 37.8 N LONG= 62.8 E ALT= RANGE= A
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 30.0 CAZ= IRR= A
OBS= WIND SP= WIND DI= CLO= A VIS= VIS
TEMP= DEM PT= N AVE=

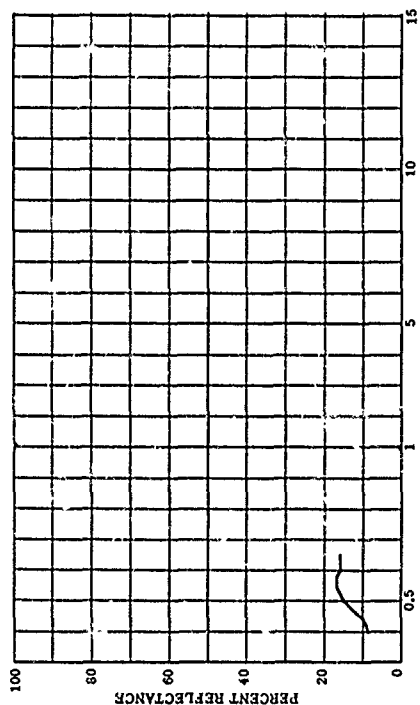


803995-060 ILYAS, SPARSE AND DRY (YELLOWISH) GRASS ON SAND AT THE END OF SUMMER, A=90 DEGREES, ANG.=30 DEGREES

SUBJECT CODES
CC DLF
DFCC

PARAMETER INFORMATION
DATE= 8 36 TIME= 0
DAYS RE= 0 IN= 0
OBS= 0
TEMP= 0
LAT= 37.8 N LONG= 62.8 E ALT= 0
HAZ= 100.0 CN= 30.0 CAZ= 90.0
WIND SP= 0 WIND DIR= 0
N AVE= 0

RANGE= 0
IRR= 0
VIS= 0

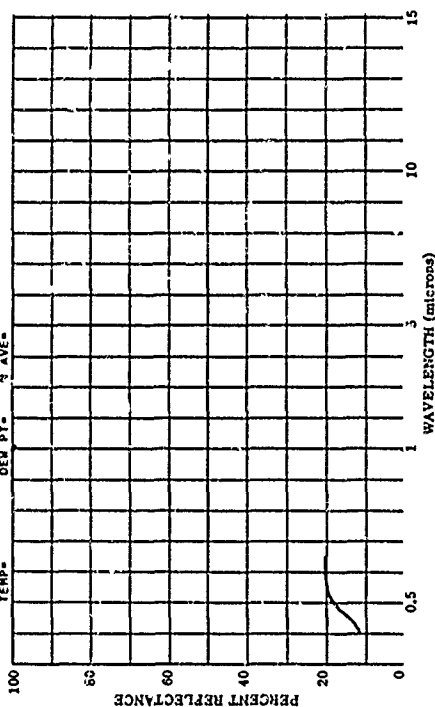


803995-062 ILYAS, SPARSE AND DRY (YELLOWISH) GRASS ON SAND AT THE END OF SUMMER, A=90 DEGREES, ANG.=75 DEGREES

SUBJECT CODES
CC DLF
DFCC

PARAMETER INFORMATION
DATE= 8 36 TIME= 0
DAYS RE= 0 IN= 0
OBS= 0
TEMP= 0
LAT= 37.8 N LONG= 62.8 E ALT= 0
HAZ= 100.0 CN= 30.0 CAZ= 90.0
WIND SP= 0 WIND DIR= 0
N AVE= 0

RANGE= 0
IRR= 0
VIS= 0

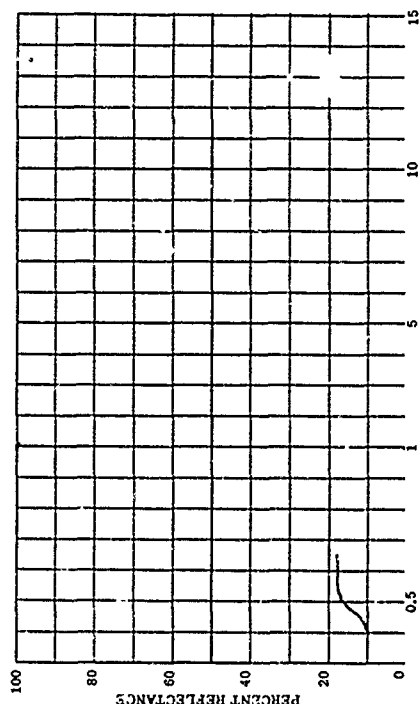


803995-061 ILYAS, SPARSE AND DRY (YELLOWISH) GRASS ON SAND AT THE END OF SUMMER, A=90 DEGREES, ANG.=60 DEGREES

SUBJECT CODES
CC DLF
DFCC

PARAMETER INFORMATION
DATE= 8 36 TIME= 0
DAYS RE= 0 IN= 0
OBS= 0
TEMP= 0
LAT= 37.8 N LONG= 62.8 E ALT= 0
HAZ= 100.0 CN= 30.0 CAZ= 90.0
WIND SP= 0 WIND DIR= 0
N AVE= 0

RANGE= 0
IRR= 0
VIS= 0

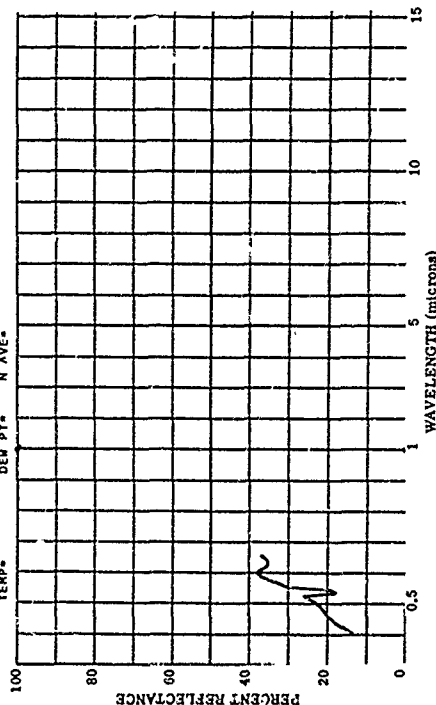


803995-063 ILYAS, SPARSE AND DRY (YELLOWISH) GRASS ON SAND AT THE END OF SUMMER, A=100 DEGREES, ANG.=30 DEGREES

SUBJECT CODES
CC DLF
DFCC

PARAMETER INFORMATION
DATE= 8 36 TIME= 0
DAYS RE= 0 IN= 0
OBS= 0
TEMP= 0
LAT= 37.8 N LONG= 62.8 E ALT= 0
HAZ= 100.0 CN= 30.0 CAZ= 90.0
WIND SP= 0 WIND DIR= 0
N AVE= 0

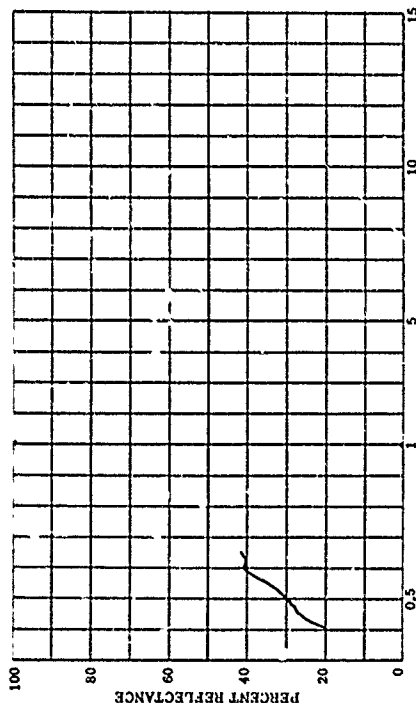
RANGE= 0
IRR= 0
VIS= 0



803995-065 ILVAs, SPARSE AND DRY (YELLOWISH) GRASS ON SAND AT THE END
OF SUMMER A=180 DEGREES, ANG.=75 DEGREES

SUBJECT CODES
CC DLF
ECCA DFCC

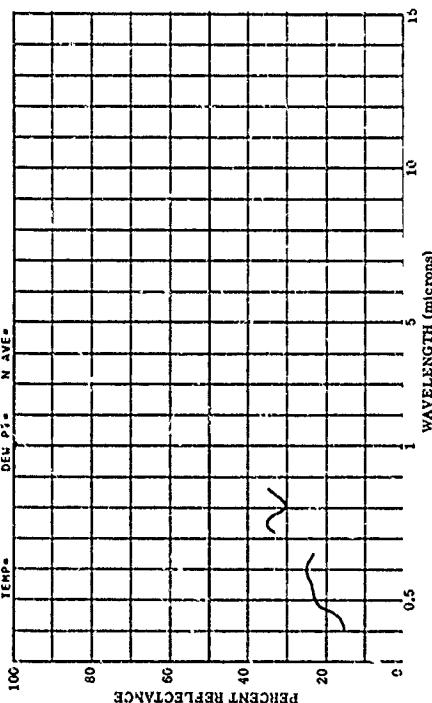
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DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 75.0 CAZ= 180.0 IRR= A
OBS= WIND SP= WIND DI= CLO= A VIS= A
TEMP= DEN PT= N AVE=



803995-067 ILVAs, SPARSE AND DRY (YELLOWISH) GRASS ON SAND AT THE END
OF SUMMER A=270 DEGREES, ANG.=60 DEGREES

SUBJECT CODES
CC DLF
ECCA DFCC

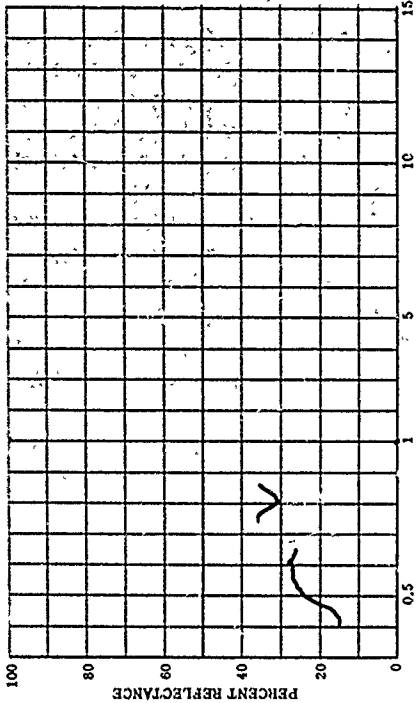
PARAMETER INFORMATION
DATE= 8 36 TIME= LAT= 37.8 N LONG= 62.8 E ALT= RANGE= 180.0
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 60.0 CAZ= 270.0 IRR= A
OBS= WIND SP= WIND DI= CLO= A VIS= A
TEMP= DEN PT= N AVE=



803995-066 ILVAs, SPARSE AND DRY (YELLOWISH) GRASS ON SAND AT THE END
OF SUMMER A=270 DEGREES, ANG.=30 DEGREES

SUBJECT CODES
CC DLF
ECCA DFCC

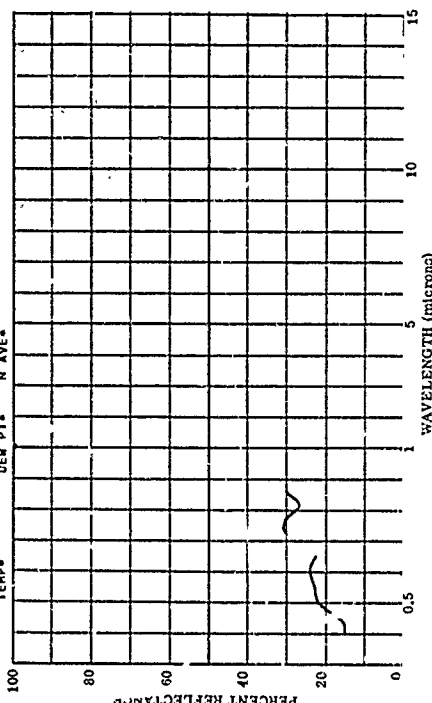
PARAMETER INFORMATION
DATE= 8 36 TIME= LAT= 37.8 N LONG= 62.8 E ALT= RANGE= 180.0
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 30.0 CAZ= 270.0 IRR= A
OBS= WIND SP= WIND DI= CLO= A VIS= A
TEMP= DEN PT= N AVE=



803995-068 ILVAs, SPARSE AND DRY (YELLOWISH) GRASS ON SAND AT THE END
OF SUMMER A=270 DEGREES, ANG.=75 DEGREES

SUBJECT CODES
CC DLF
ECCA DFCC

PARAMETER INFORMATION
DATE= 8 36 TIME= LAT= 37.8 N LONG= 62.8 E ALT= RANGE= 180.0
DAYS RE= 0 IN= 0 IAZ= 180.0 CN= 75.0 CAZ= 270.0 IRR= A
OBS= WIND SP= WIND DI= CLO= A VIS= A
TEMP= DEN PT= N AVE=



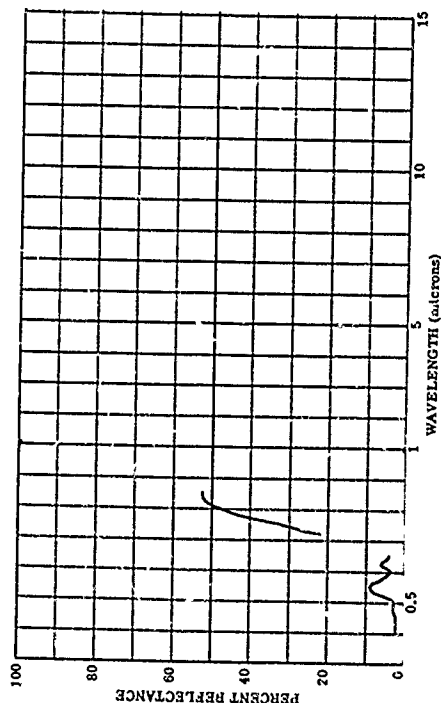
803995-197 MILLET, RIPENING, NORMAL BLACK EARTH

SUBJECT CODES

CC DLF ECB CEC DFD ECCA BCCMH DFCC BFC

PARAMETER INFORMATION

DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.8 E ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= 45.0 CAZ= A IRR= A
OBS= TEMP= MIND SP= MIND DI= -0 CLD= A VIS= A
DEM PT= N AVE=



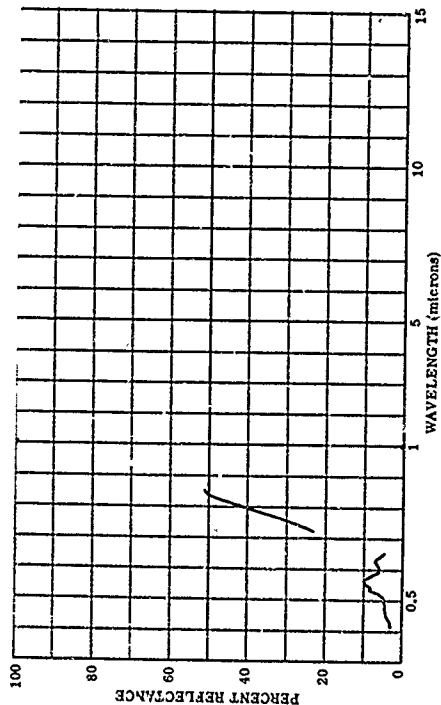
803995-198 MILLET, RIPENING, ANG. 45 DEGREES, ANG. 45 DEGREES BLACK EARTH

SUBJECT CODES

CC DLF ECB CEC DFD ECCA BCCMH DFCC BEC

PARAMETER INFORMATION

DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.8 E ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= 45.0 CAZ= A IRR= A
OBS= TEMP= MIND SP= MIND DI= -0 CLD= A VIS= A
DEM PT= N AVE=



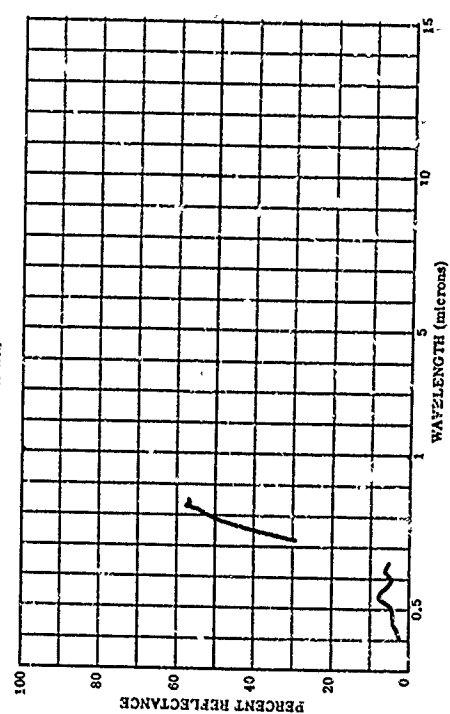
803995-199 MILLET, RIPENING, ANG. 90 DEGREES, ANG. 45 DEGREES BLACK EARTH

SUBJECT CODES

CC DLF ECB CEC DFD ECCA BCCMH DFCC BFC

PARAMETER INFORMATION

DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.8 E ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= 45.0 CAZ= A IRR= A
OBS= TEMP= MIND SP= MIND DI= -0 CLD= A VIS= A
DEM PT= N AVE=



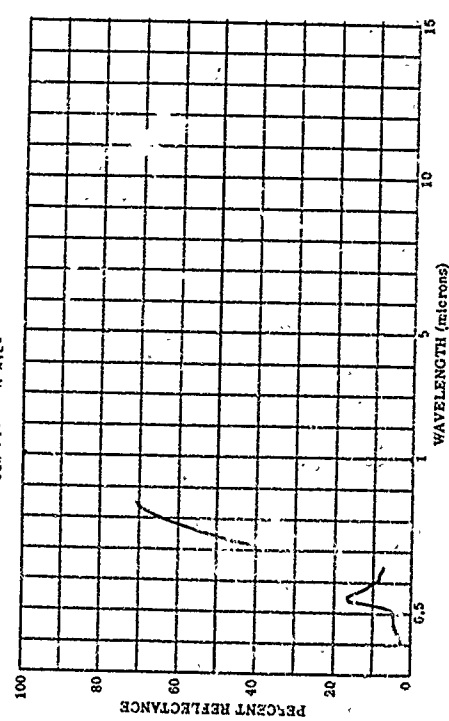
803995-200 MILLET, RIPENING, ANG. 180 DEGREES, ANG. 45 DEGREES BLACK EARTH

SUBJECT CODES

CC DLF ECB CEC DFD ECCA BCCMH DFCC BEC

PARAMETER INFORMATION

DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.8 E ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= 45.0 CAZ= A IRR= A
OBS= TEMP= MIND SP= MIND DI= -0 CLD= A VIS= A
DEM PT= N AVE=



801643-001 CATS, ACRNAL STAND

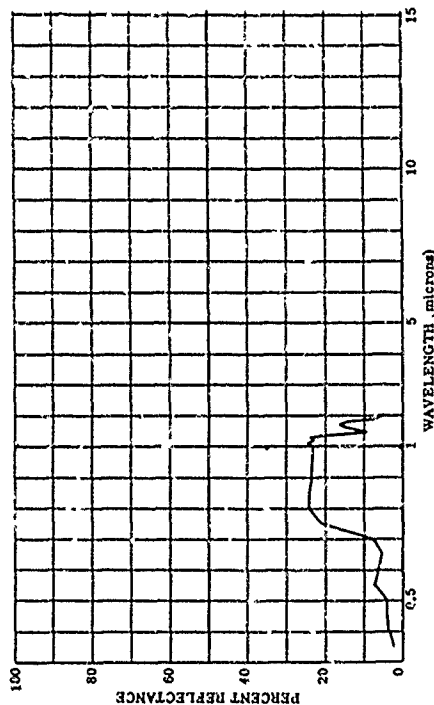
SUBJECT CODES

EPAB EFCE DKA CD CEC BCB BGCMI EGB ECCA ECCB
 CATS ME=0 IN=0
 CDS=0 TEP=0
 DEM PI=0

PARAMETER INFORMATION
 CATS=9 7 62 TIME=0
 CATS ME=0 IN=0
 CDS=0 TEP=0
 DEM PI=0

LAT=35.0 N LONG=76.0 W ALT=0
 WIND SP=0 WIND DIR=0
 WAVE=1

RANGE=0
 IRR=0
 VIS=0



801643-003 CATS, ACRNAL STAND

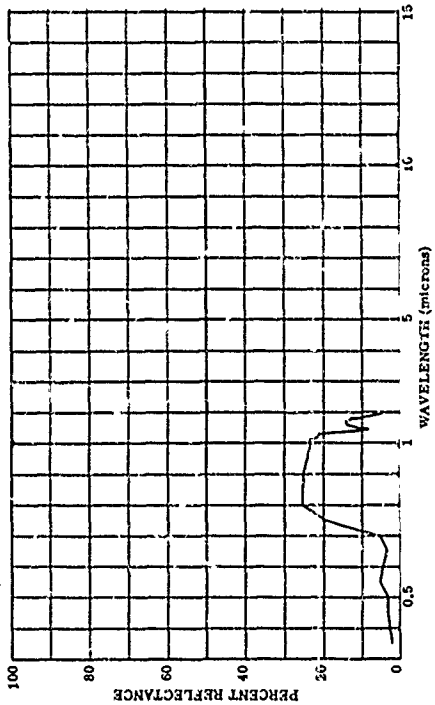
SUBJECT CODES

EPAB EFCE DKA CD CEC BCB BGCMI EGB ECCA ECCB
 CATS ME=0 IN=0
 CDS=0 TEP=0
 DEM PI=0

PARAMETER INFORMATION
 CATS=9 7 62 TIME=0
 CATS ME=0 IN=0
 CDS=0 TEP=0
 DEM PI=0

LAT=35.0 N LONG=76.0 W ALT=0
 WIND SP=0 WIND DIR=0
 WAVE=1

RANGE=0
 IRR=0
 VIS=0



801643-002 CATS, ACRNAL STAND

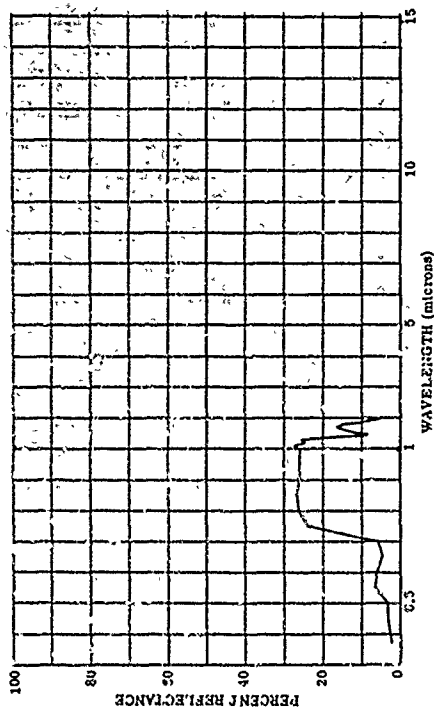
SUBJECT CODES

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 CATS ME=0 IN=0
 CDS=0 TEP=0
 DEM PI=0

PARAMETER INFORMATION
 CATS=9 7 62 TIME=0
 CATS ME=0 IN=0
 CDS=0 TEP=0
 DEM PI=0

LAT=35.0 N LONG=76.0 W ALT=0
 WIND SP=0 WIND DIR=0
 WAVE=1

RANGE=0
 IRR=0
 VIS=0



801643-004 CATS, ACRNAL STAND, MEECY

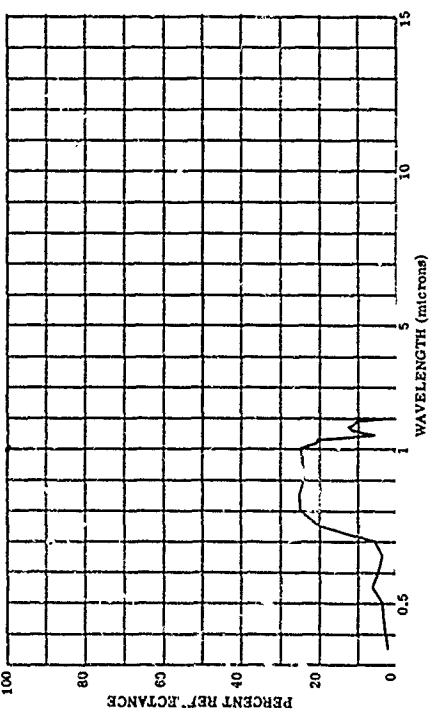
SUBJECT CODES

EPAB EFCE DKA CD CEC BCB BGCMI EGB ECCA ECCB
 CATS ME=0 IN=0
 CDS=0 TEP=0
 DEM PI=0

PARAMETER INFORMATION
 CATS=9 7 62 TIME=0
 CATS ME=0 IN=0
 CDS=0 TEP=0
 DEM PI=0

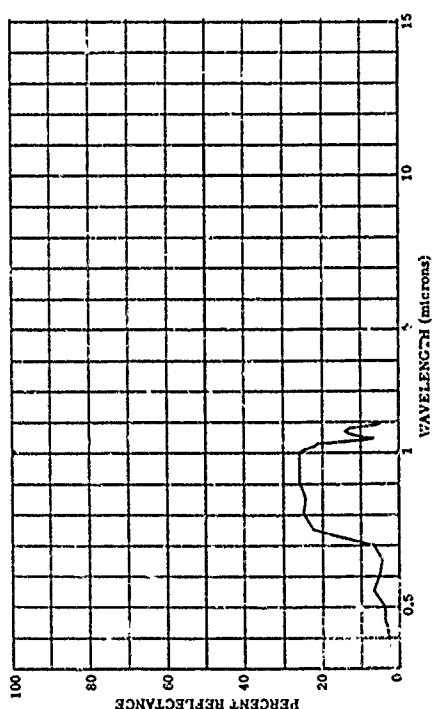
LAT=35.0 N LONG=76.0 W ALT=0
 WIND SP=0 WIND DIR=0
 WAVE=1

RANGE=0
 IRR=0
 VIS=0



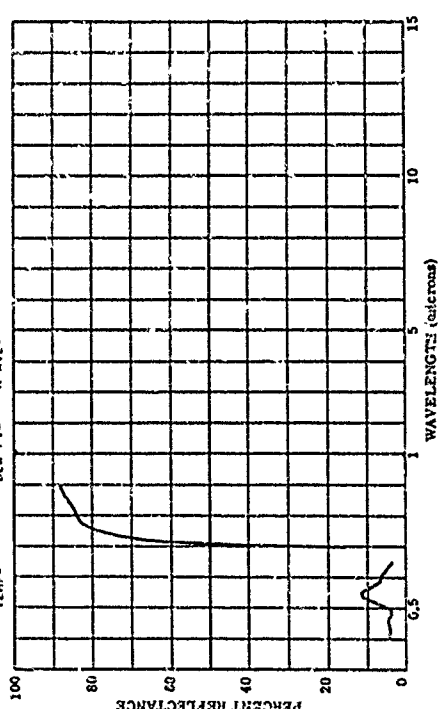
801643-065 OATS, ACRAL STAND, WEEEDY

SUBJECT CODES
 DFB8 DFC6 DKA CD LEC RCB RGCMI EGB ECCA ECCB
 PARAMETER INFORMATION
 DATE= 7 37 TIME= LAT= 35.0 N LONG= 70.6 W ALT= RANGE= 100
 DAYS RE= 0 IN= 100.0 CN= 45.0 CAZ= 90.0
 CBST= 0 TIEPP= WIND DI= CLD= 0
 TEMP= DEN PT= N AVE= 1



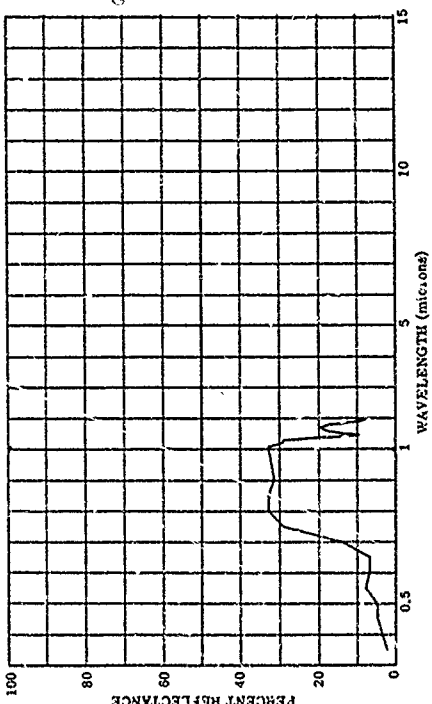
803995-186 OATS, SPIKE-FORCING PERIOD, NORMAL

SUBJECT CODES
 DFB8 DFC6 DKA CD LEC RCB RGCMI EGB ECCA ECCB
 PARAMETER INFORMATION
 DATE= 7 37 TIME= LAT= 35.0 N LONG= 70.6 W ALT= RANGE= 100
 DAYS RE= 0 IN= 100.0 CN= 45.0 CAZ= 90.0
 CBST= 0 TIEPP= WIND DI= CLD= 0
 TEMP= DEN PT= N AVE= 1



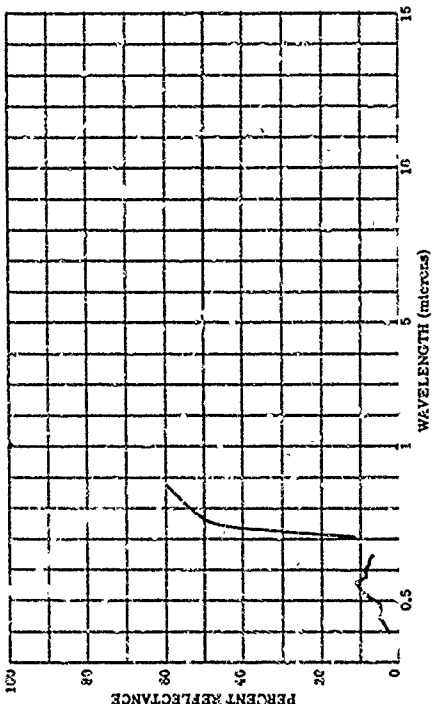
801643-066 OATS, NORMAL STAND, WEEEDY

SUBJECT CODES
 DFB8 DFC6 DKA CD LEC RCB RGCMI EGB ECCA ECCB
 PARAMETER INFORMATION
 DATE= 7 37 TIME= LAT= 35.0 N LONG= 70.6 W ALT= RANGE= 100
 DAYS RE= 0 IN= 100.0 CN= 45.0 CAZ= 90.0
 CBST= 0 TIEPP= WIND DI= CLD= 0
 TEMP= DEN PT= N AVE= 1



803995-186 OATS, WITH SP-INES, A=90DEGREES, ANG.=45 DEGREES TUNDRA

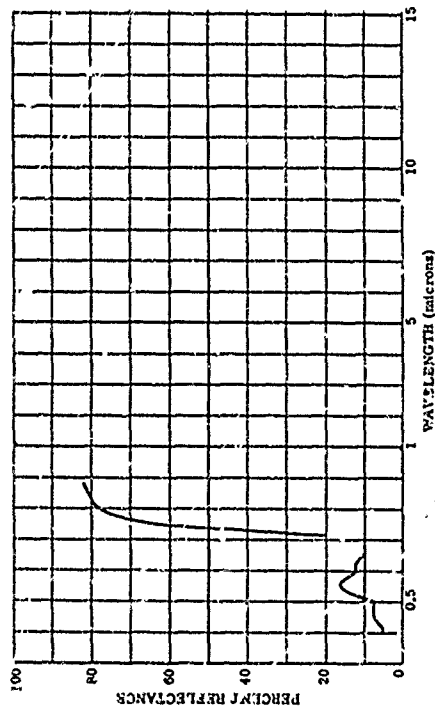
SUBJECT CODES
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 PARAMETER INFORMATION
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 DAYS RE= 0 IN= 100.0 CN= 45.0 CAZ= 90.0
 CBST= 0 TIEPP= WIND DI= CLD= 0
 TEMP= DEN PT= N AVE= 1



803995-187 OATS, WITH SPIKES, A-90 DEGREES, ANG. 45 DEGREES TUDORA

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BCCMI DFCC BEE

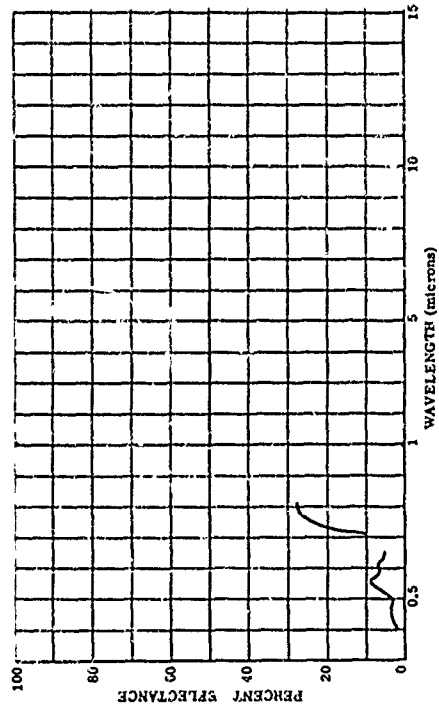
PARAMETER INFORMATION
DATE= 59.7 N LONG= 30.5 E ALT= RANGE= 1
TIME= 0120 120.0 CH= 65.0 CAZ= 90.0 IAR= 1
OBS= 0 WIND SP= WIND DT= CLD= A VIS= 1
TEMP= DEM PT= N AVE=



803995-189 OATS, WITH SPIKES, LIGHTER IN COLOR, CLOUDY, ANG. 45 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BCCMI DFCC BCF BEE

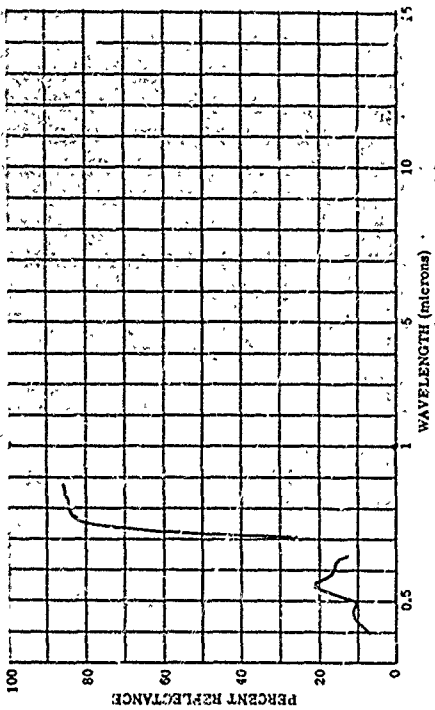
PARAMETER INFORMATION
DATE= 59.7 N LONG= 30.5 E ALT= RANGE= 1
TIME= 0120 120.0 CH= 65.0 CAZ= 90.0 IAR= 1
OBS= 0 WIND SP= WIND DT= CLD= G VIS= 1
TEMP= DEM PT= N AVE=



803995-188 OATS, WITH SPIKES, A-90 DEGREES, ANG. 45 DEGREES TUDORA

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BCCMI DFCC BEE

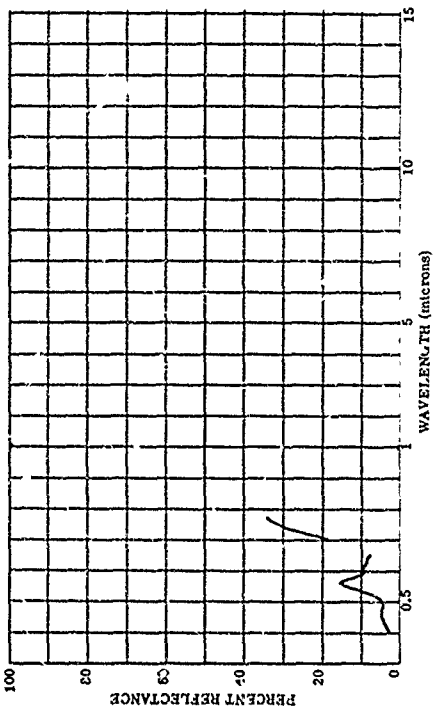
PARAMETER INFORMATION
DATE= 59.7 N LONG= 30.5 E ALT= RANGE= 1
TIME= 0120 120.0 CH= 65.0 CAZ= 90.0 IAR= 1
OBS= 0 WIND SP= WIND DT= CLD= A VIS= 1
TEMP= DEM PT= N AVE=



803995-190 OATS, WITH SPIKES, LIGHTER IN COLOR, CLOUDY, ANG. 45 DEGREES

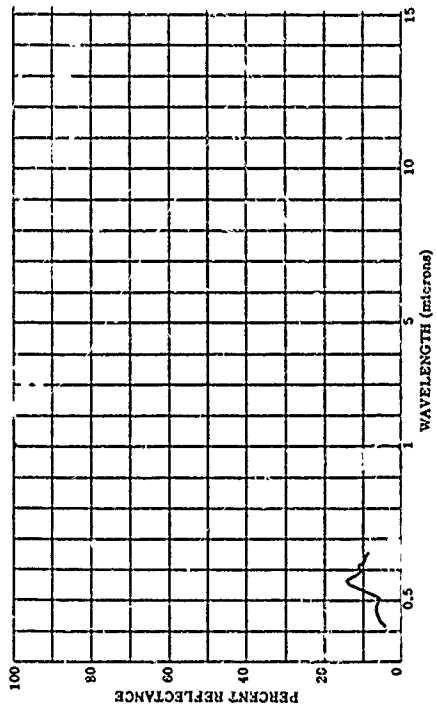
SUBJECT CODES
CC DLF ECB CEC DFD ECCA BCCMI DFCC BEE

PARAMETER INFORMATION
DATE= 59.7 N LONG= 30.5 E ALT= RANGE= 1
TIME= 0120 120.0 CH= 65.0 CAZ= 90.0 IAR= 1
OBS= 0 WIND SP= WIND DT= CLD= G VIS= 1
TEMP= DEM PT= N AVE=



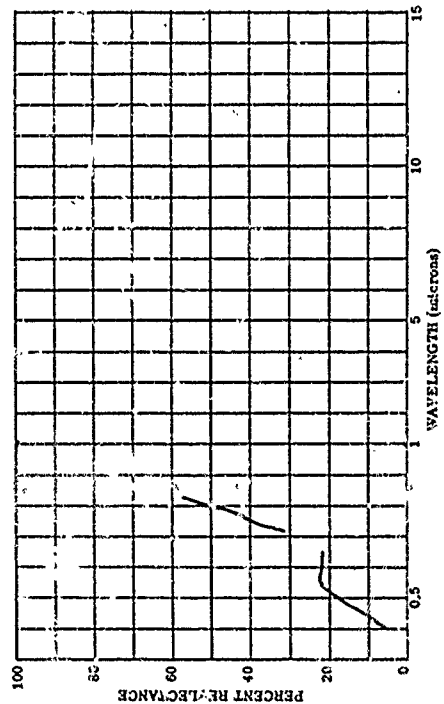
803995-191 OATS, WITH SPIKES, LIGHTER IN COLOR, CLOUDY, ANG.=65 DEGREES

SUBJECT CODES
CC DLF ECG ECF DFO ECCA ECGMI 8CF DFCC 8EE
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= C
DAYS RE= 0 IN= IAZ= 180.0 CN= .0 CAZ= IRR= A
OBS= 0 WIND SP= 0 WIND DI= 0 CLD= D VIS= C
TEMP= 0 DEW PT= 0 N AVE= 0



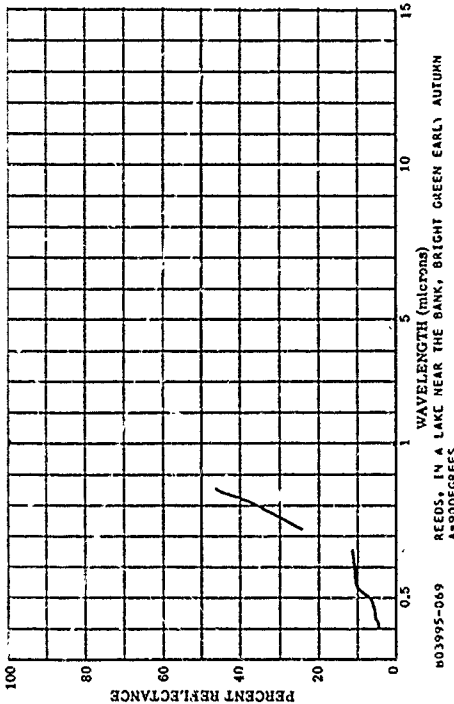
803995-227 OAT STRAW, IN S-CRAVES, NORMAL, BLACK EARTH

SUBJECT CODES
CC DLF ECG CEC DFO ECCA ECGMI 8EE DFCC
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.8 E ALT= RANGE= A
DAYS RE= 0 IN= IAZ= 180.0 CN= .0 CAZ= IRR= A
OBS= 0 WIND SP= 0 WIND DI= 0 CLD= A VIS= A
TEMP= 0 DEW PT= 0 N AVE= 0



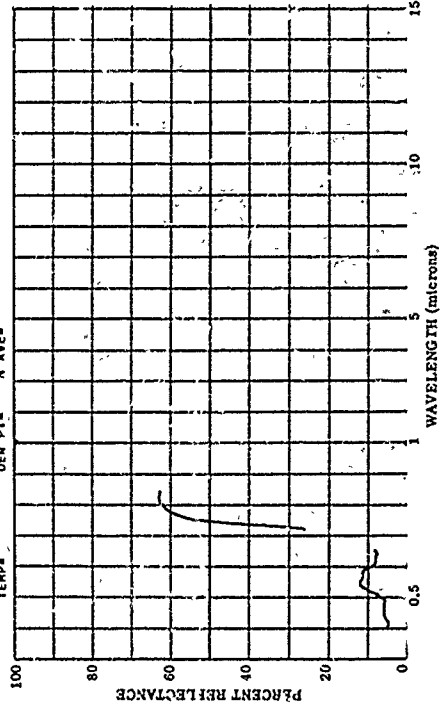
803995-193 OAT FIELD, STUBBLE, NORMAL

SUBJECT CODES
CC DLF ECG CEC DFO ECCA ECGMI 8EE DFCC
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.8 E ALT= RANGE= A
DAYS RE= 0 IN= IAZ= 180.0 CN= .0 CAZ= IRR= A
OBS= 0 WIND SP= 0 WIND DI= 0 CLD= A VIS= A
TEMP= 0 DEW PT= 0 N AVE= 0



803995-069 REEDS, IN A LAKE NEAR THE BANK, BRIGHT GREEN EARLY AUTUMN

SUBJECT CODES
CC DLF ECG CEC DFO ECCA ECGMI 8EE DFCC
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.8 E ALT= RANGE= A
DAYS RE= 0 IN= IAZ= 180.0 CN= .0 CAZ= IRR= A
OBS= 0 WIND SP= 0 WIND DI= 0 CLD= A VIS= A
TEMP= 0 DEW PT= 0 N AVE= 0



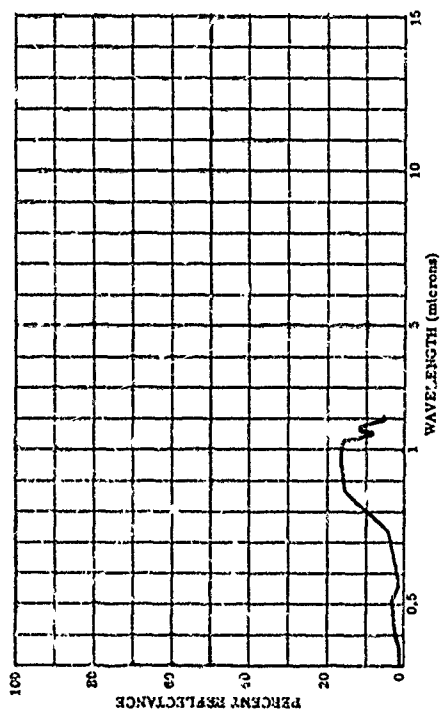
100-256108 DAVE LEAVES, CISEASD

0301 0857
3043 CYCE
5100 134875

14-00000
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-1599
-1600

LAT 37.9 • LONG= 121.7 = 11-
1-0 CAL= 180.0
WIND DIR= CLO
WIND SP= 1
N APP= 1

RANGE= E
180
VLS



80:352-002 RYE LEAVES, ACN-CISASEC

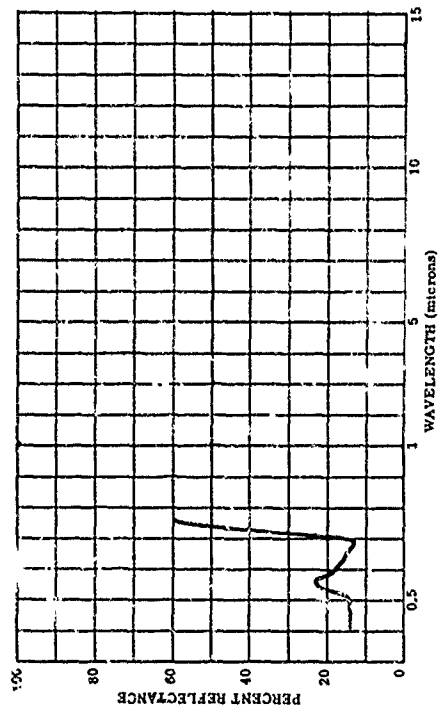
SUBJECT	CODES
CFBA	CFCE

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PARAMETER INFORMATION
DATE= 19 1 54 TIME=
CAYS RE= 0 IN=
CF TYPE=
1 DEM P

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LAT= 35.0 N LONG= 76.9 W ALT=
LAT= CH= C2= C3=
MNC SP= WIND DI= C1D=
H ALT= 1 RANGE= E
TAX= 615

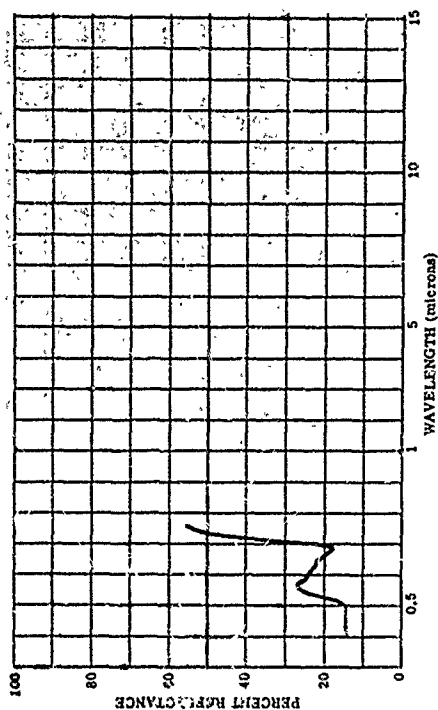


100-256109

5300 123075

16. MED
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-MI
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-1503
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35.0 N LONG= 76.9 W ALT=
CM. CAZ=
IC SP= WIND DIR CLO=
VIS
IRR
STAGE=

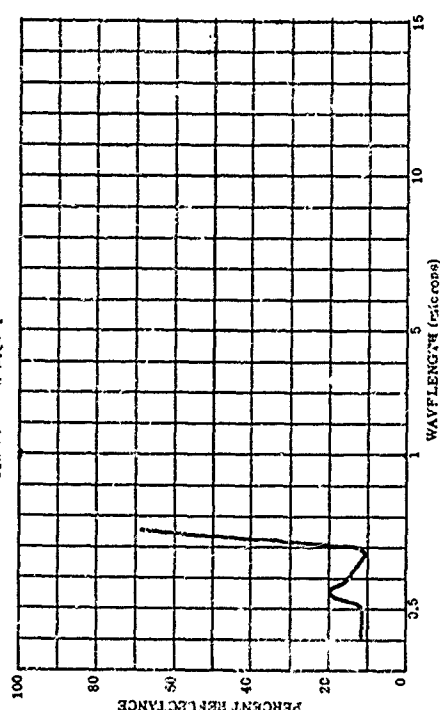


Q1352-003 RYE LEAVES (UNPCTED PLANT)

SUBJECT CODES
C6AA CFCE

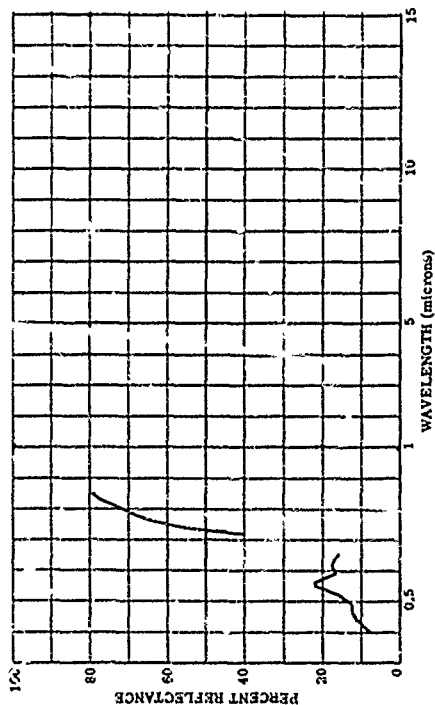
D-41 MEYER INFORMATION
 DATE= 19 1 54 TIME=
 DAYS RE= 0 IN= ITCPP=
 COST= CEN PY=

• 35.0 N LCHG= 76.9 h ALP
 • CN= CAZ
 • SP= -1.5 DI
 • LD=



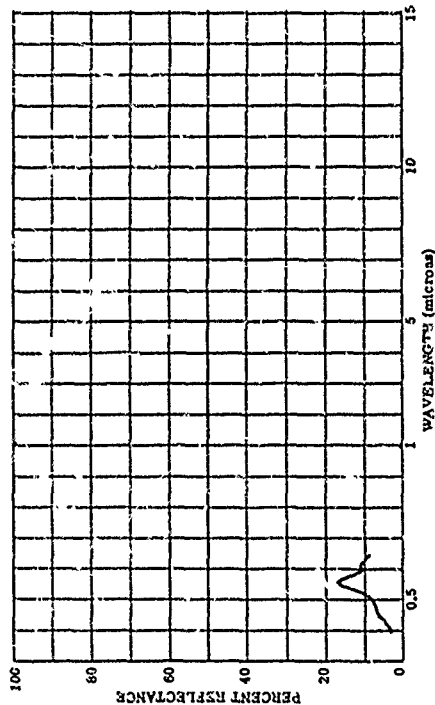
803995-214 WINTER RYE, SPIKED, A=90 DEGREES, ANG.=70 DEGREES

SUBJECT CODES
CC DLF ECG CEC DFD BGCML DEE DFCC
PARAMETER INFORMATION
DATE= 0
TIME= 0
LAT= 59.7 N LONG= 30.5 E ALT= 0
DAY= 0 IN= 0
OBS= 0 WIND SP= 0 WIND DIR= 0
TEMP= 0 DEN PT= 0



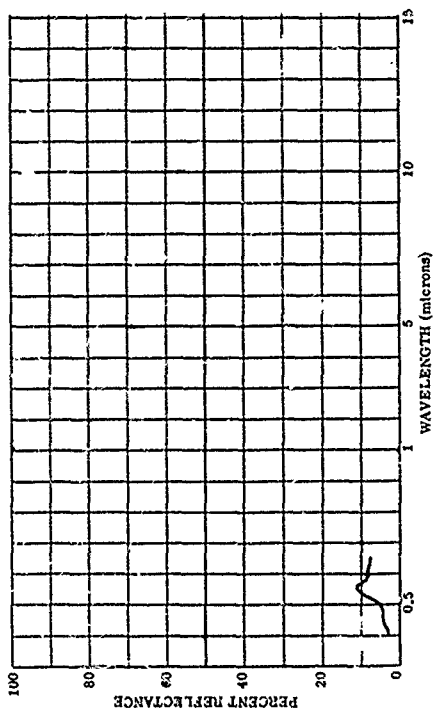
803995-216 SUMMER RYE, SPIKED, A=90 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECG CEC DFD BGCML DFCC DEE
PARAMETER INFORMATION
DATE= 0
TIME= 0
LAT= 59.7 N LONG= 30.5 E ALT= 0
DAY= 0 IN= 0
OBS= 0 WIND SP= 0 WIND DIR= 0
TEMP= 0 DEN PT= 0



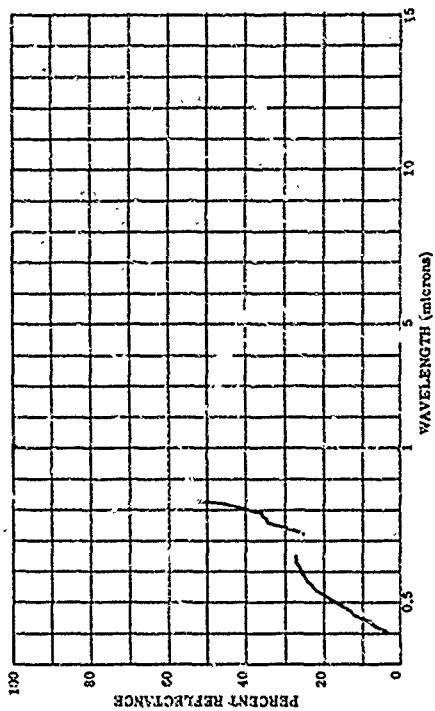
803995-215 WINTER RYE, FLOWERING, A=90 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECG CEC DFD BGCML DFCC DEE
PARAMETER INFORMATION
DATE= 0
TIME= 0
LAT= 59.7 N LONG= 30.5 E ALT= 0
DAY= 0 IN= 0
OBS= 0 WIND SP= 0 WIND DIR= 0
TEMP= 0 DEN PT= 0

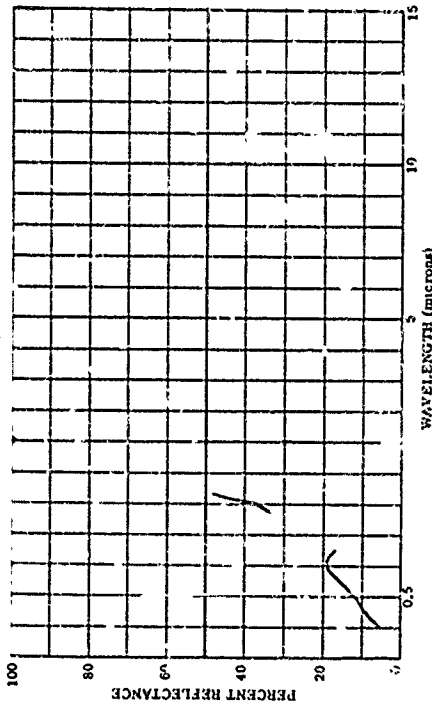


803995-219 RYE STRAW, IN SHEAVES, NORMAL, BLACK EARTH

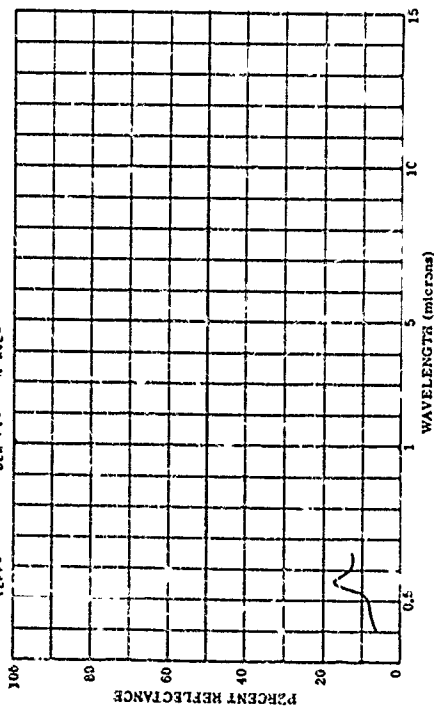
SUBJECT CODES
CC DLF ECG CEC DFD BGCML DFCC DEE
PARAMETER INFORMATION
DATE= 0
TIME= 0
LAT= 51.1 N LONG= 39.8 E ALT= 0
DAY= 0 IN= 0
OBS= 0 WIND SP= 0 WIND DIR= 0
TEMP= 0 DEN PT= 0



602410-336 VIS. TIMOTHY, GREEN
602410-337 I.R. TIMOTHY, GREEN

[illegible]

W03995-26,2
MEADOW WITH CLOVER AND TIMOTHY, DENSE CROWN, WITH FLOWERS,
MID-SUMMER A-90 DEGREES, ANG.=45 DEGREES

[illegible]

SUBJECT CODES						
CC	DLF	EGB	CIC	DFD	SCMN	OFSC AE
						NSCRB

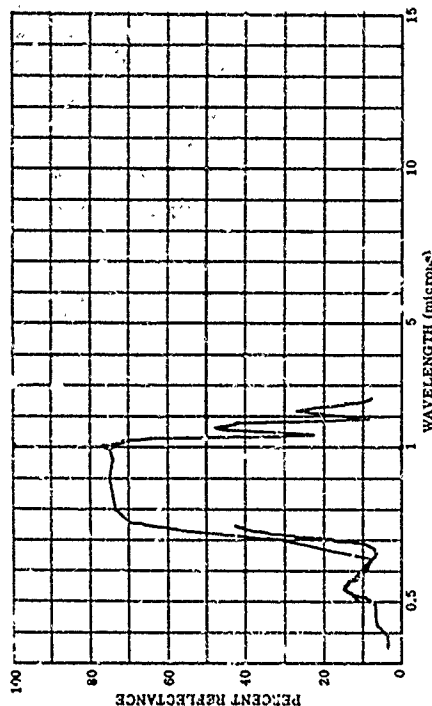
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PARAMETER INFORMATION
DATE          TIME=
DAYS         PLS=0
OBSID        100
TEMP         100
LAT=59.7     LONG=30.5  E ALT=
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WIND SP=     WIND DIR=CLO=
N AVE=
RANSE=
IRP=
VISC=

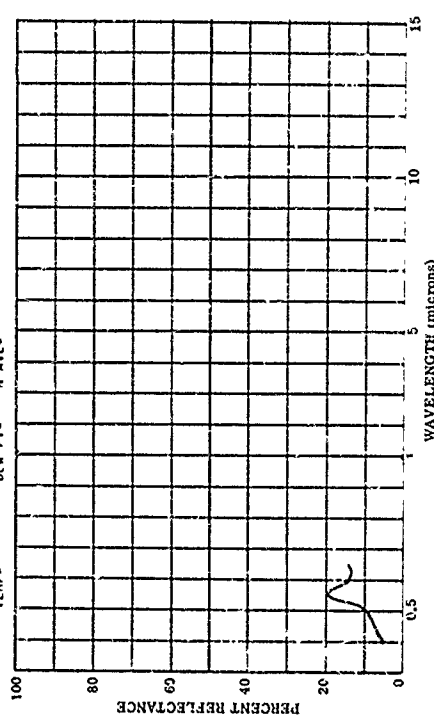
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SUBJECT CODES
  CEAR  CSCI  CK  CDA  CED  ELAD  EIS  ECCA  ECCMA  EGBBR.
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PARAMETER INFORMATION
CASE = 9 IC 4 TIME = 1350 LAY = 4C.4 M LON = 86.9 N ALT =
CATS = 9 C 0 IN = .0 IAZ = CNA  CAY =
COSTO  CUSTO  YIEPP =  WIND SP =  WIND DIR =  CLO =
EPP =  DEN PR = 1
  
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MEADOW WITH CLOVER AND TIMOTHY, DENSE GROWTH, WITH FLOWERS,
MID-SUNNER 4-90 DEGREES, ANG.-65 DEGREES

[illegible]

SUBJECT CODES	CC	DLF	ECB	CCC	OFD	8GCMW	8E	8GCRD	DFCC
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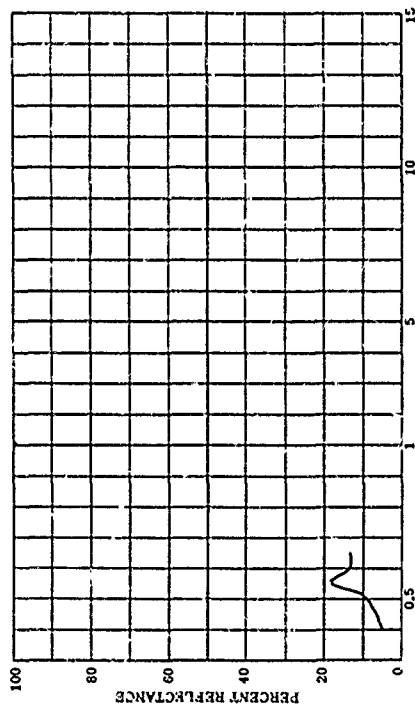
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PARAMETER INFORMATION
DATE      TIME
DAYS      RE= 0
OBSR      TEMPE
DEN PI=
LAT= 59.7 N LONG= 30.5 E ALT=
-O IAZ= 180.0 CY= 65.0 CAZ= 90.0
WIND SPD= WIND DIR= CLD= A
N AVG=
RANGE= A
TR=
VIS=

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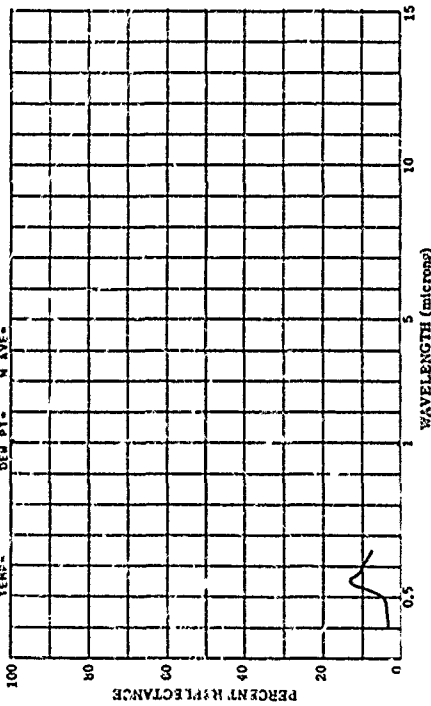
803995-284 MEADOW WITH CLOVER AND TIMOTHY, DENSE GROUND, WITH FLOWERS,
MID-SUMMER 4-90 DEG EES, ANG.=45 DEGREES

SUBJECT CODES CC DLF ECB CEC DFD BGCN BE BGRB DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 11/2 180.0 CN= 85.0 CAZ= 90.0 IRR= A
OBS= WIND SP= WIND DIR= CLD= A VIS= A
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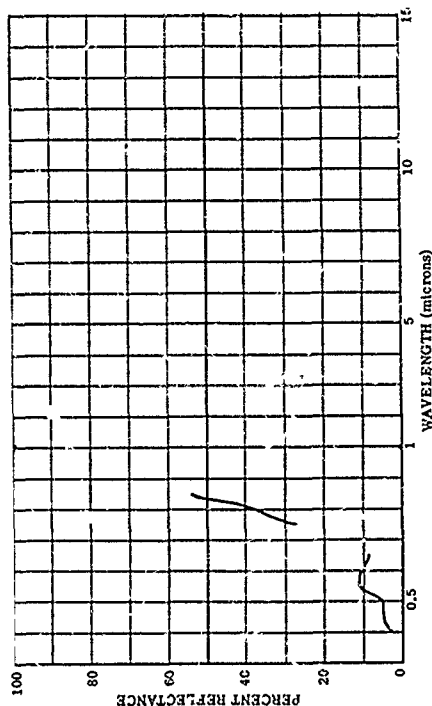
803995-286 MEADOW WITH CLOVER AND TIMOTHY, MOVED, MET AFTER RAIN
CLOUDY SKY, ANG.=45 DEGREES

SUBJECT CODES CC DLF ECB CEC DFD BGCN BCF BE BGRB DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= C
DAYS RE= 0 IN= 11/2 180.0 CN= 85.0 CAZ= 90.0 IRR= C
OBS= WIND SP= WIND DIR= CLD= D VIS= C
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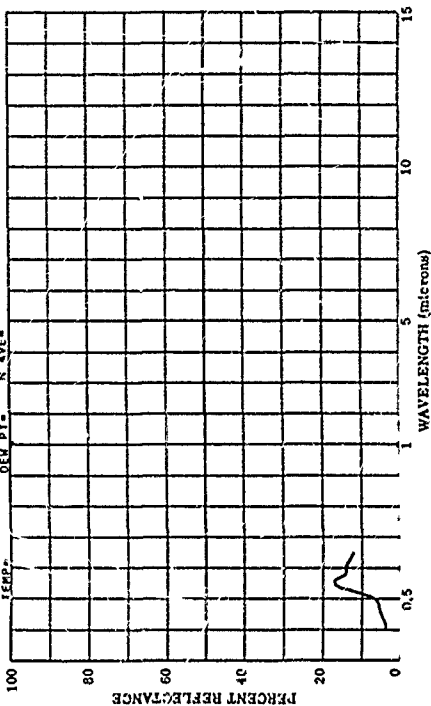
803995-285 MEADOW WITH CLOVER AND TIMOTHY, MOVED 4-90 DEGREES,
ANG.=45 DEGREES

SUBJECT CODES CC DLF ECB CEC DFD BGCN ECCA BE BGRB DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 11/2 180.0 CN= 85.0 CAZ= 90.0 IRR= A
OBS= WIND SP= WIND DIR= CLD= A VIS= A
TEMP= DEN PT= N AVE=



803995-287 MEADOW WITH CLOVER AND TIMOTHY, MOVED, MET AFTER RAIN
CLOUDY SKY, ANG.=65 DEGREES

SUBJECT CODES CC DLF ECB CEC DFD BGCN BCF BE BGRB DFCC
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= C
DAYS RE= 0 IN= 11/2 180.0 CN= 85.0 CAZ= 90.0 IRR= C
OBS= WIND SP= WIND DIR= CLD= D VIS= C
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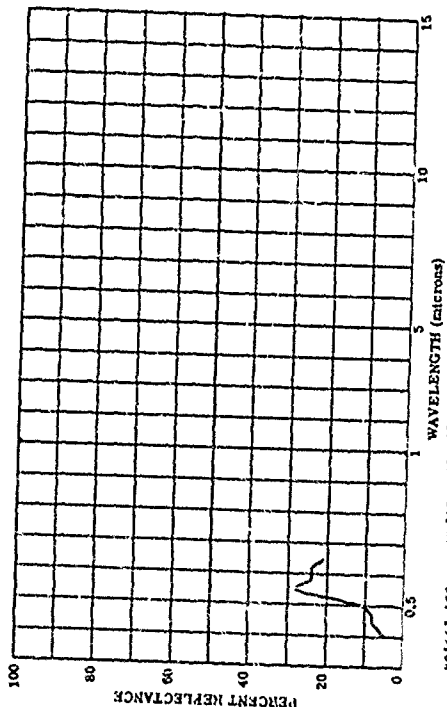
803995-378 HEADON WITH CLOVER AND TIMOTHY, MOVED, WET AFTER RAIN
CLOUDY SKY, ANG. 885 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD GCGN GCF BC GCLAB DFEC

PARAMETER INFORMATION
DATE= 30 7 62 TIME= 11:00
DAYS RE= 0 IN= 0
OBS= 0 ITMP= 0
TEMP= 0 DEN PT= 0

WAVELENGTH (microns)
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IAZ= 0 CN= 0
WIND SP= 0 WIND DI= 0
N AVE= 0

RANGE= 0
IAR= 0
VIS= 0



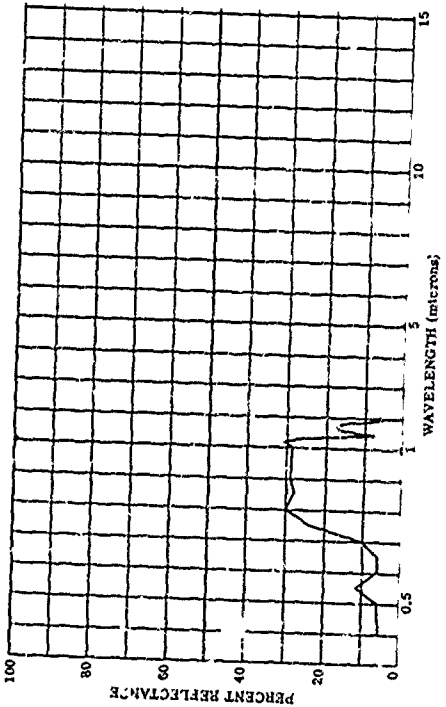
801643-109 WHEAT, WISEASE FREE

SUBJECT CODES
CFAB DFCE DKA CO CEC GCB GCGN ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 30 7 62 TIME= 11:00
DAYS RE= 0 IN= 0
OBS= 0 ITMP= 0
TEMP= 0 DEN PT= 0

WAVELENGTH (microns)
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WIND SP= 0 WIND DI= 0
N AVE= 0

RANGE= 0
IAR= 0
VIS= 0



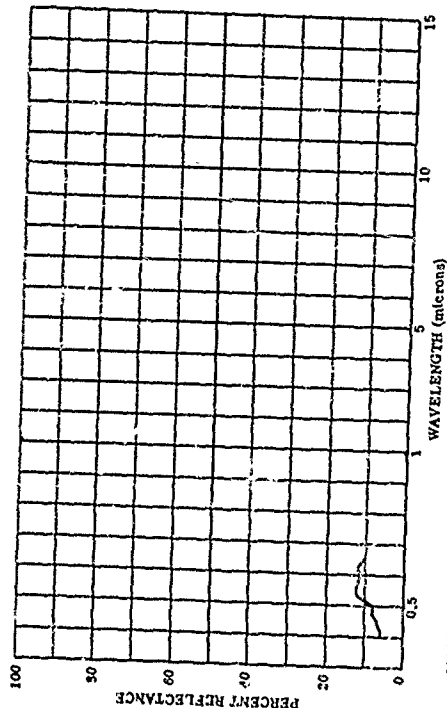
803995-176 YETCH, DENSE BRIGHT GREEN BEFORE FLOWERING, ANG=450 DEG

SUBJECT CODES
CC DLF ECB CEC DFD GCGN GCF BC GCLAB DFEC

PARAMETER INFORMATION
DATE= 30 7 62 TIME= 11:00
DAYS RE= 0 IN= 0
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WAVELENGTH (microns)
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RANGE= 0
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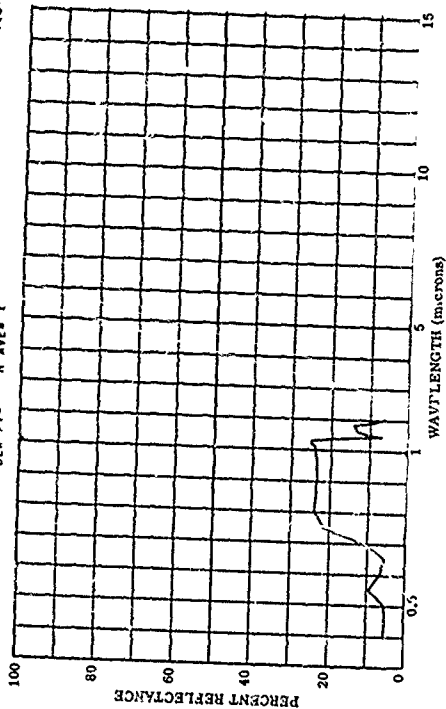
801643-110 WHEAT, WISEASE FREE

SUBJECT CODES
CFAB DFCE DKA CO CEC GCB GCGN ECB ECCA ECCB

PARAMETER INFORMATION
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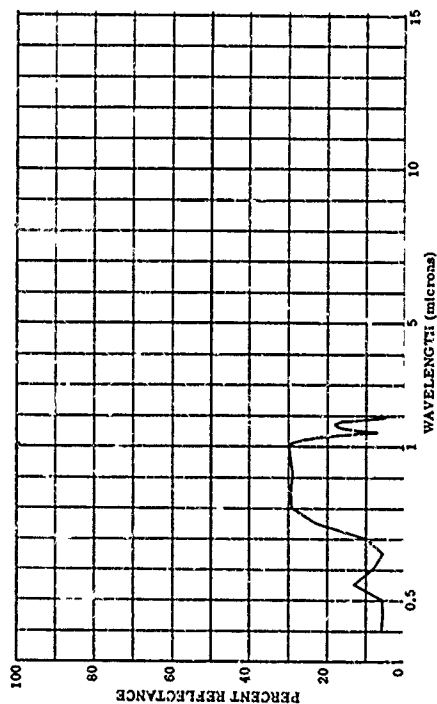
WAVELENGTH (microns)
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N AVE= 0

RANGE= 0
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VIS= 0



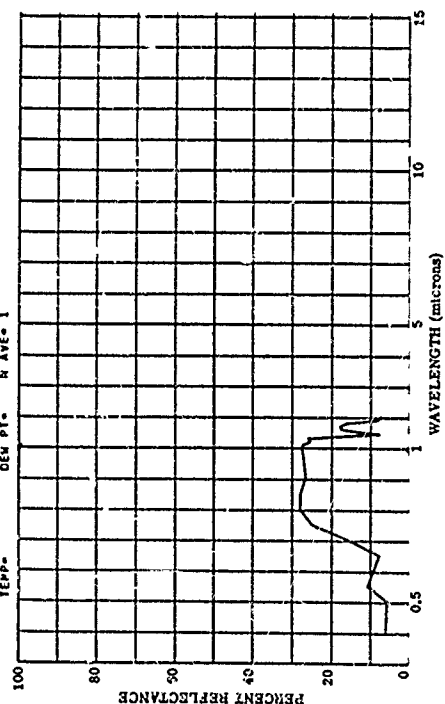
801643-111 WHEAT, DISEASE FREE

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 30 7 62 TIME= 14:00
CAYS RE= 0 IN= 0
CBST= 0 TTEPP= 0
DEN PT= 0
LAT= 35.0 N LONG= 76.6 W ALT= 76.6
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N AVE= 1
RANGE= 0
IRR= 0
VIS= 0



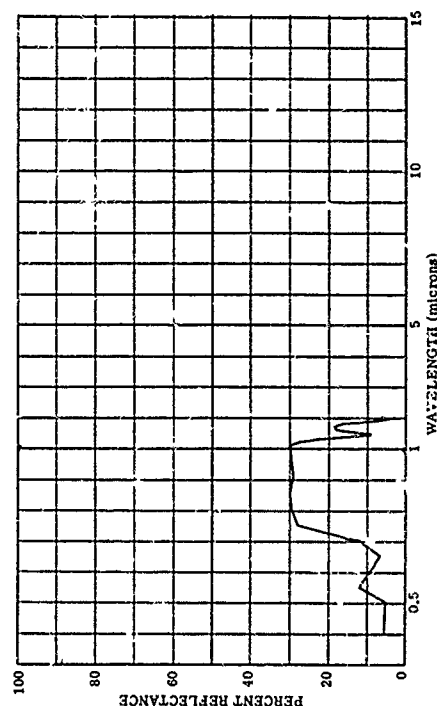
801642-113 WHEAT, WITH BLACK STEEP RUST

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 30 7 62 TIME= 14:00
CAYS RE= 0 IN= 0
CBST= 0 TTEPP= 0
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LAT= 35.0 N LONG= 76.6 W ALT= 76.6
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RANGE= 0
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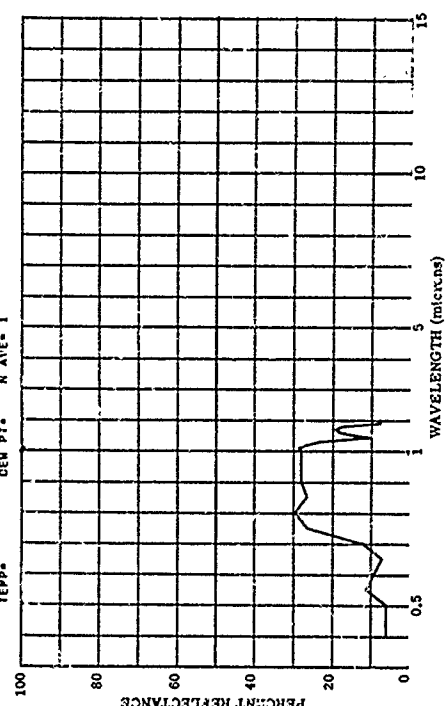
801643-112 WHEAT, WITH BLACK STEEP RUST

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
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CBST= 0 TTEPP= 0
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WIND SP= 0 WIND DI= 0
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RANGE= 0
IRR= 0
VIS= 0

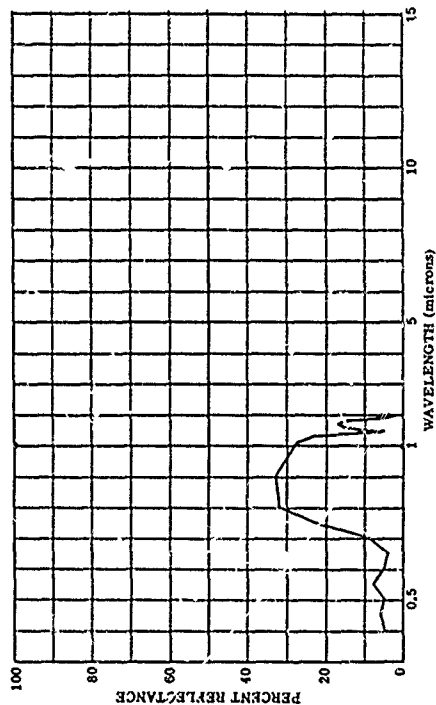


801643-114 WHEAT, WITH BLACK STEEP RUST

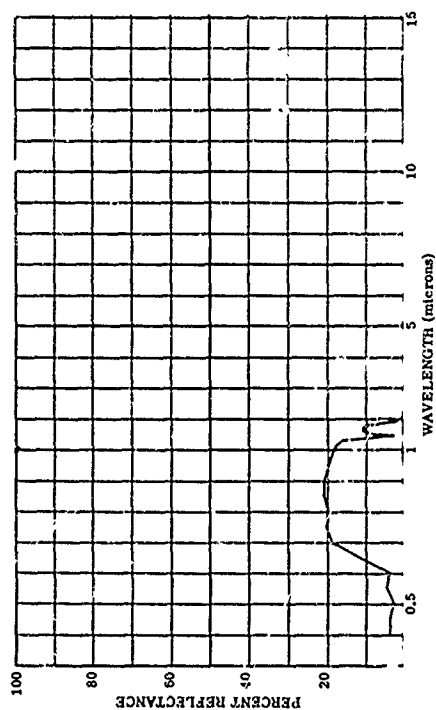
SUBJECT CODES
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PARAMETER INFORMATION
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DEN PT= 0
LAT= 35.0 N LONG= 76.6 W ALT= 76.6
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WIND SP= 0 WIND DI= 0
N AVE= 1
RANGE= 0
IRR= 0
VIS= 0



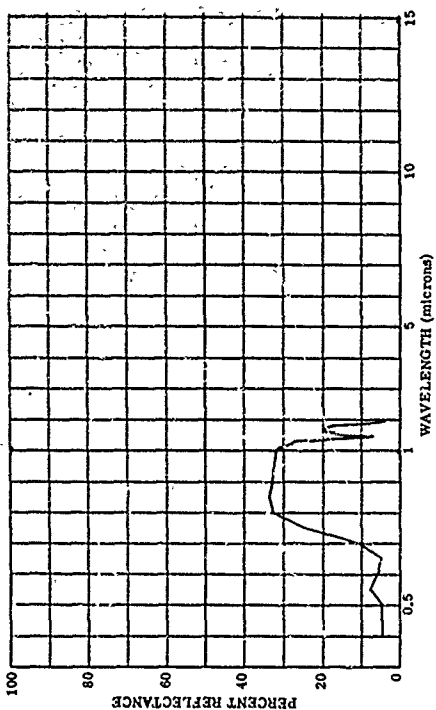
801643-146 WHEAT, MATURE, THIN STAND, LOW MOISTURE

SUBJECT CODES
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TEMP= 11.0 DEN PT= 1
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IRR= E
VIS=

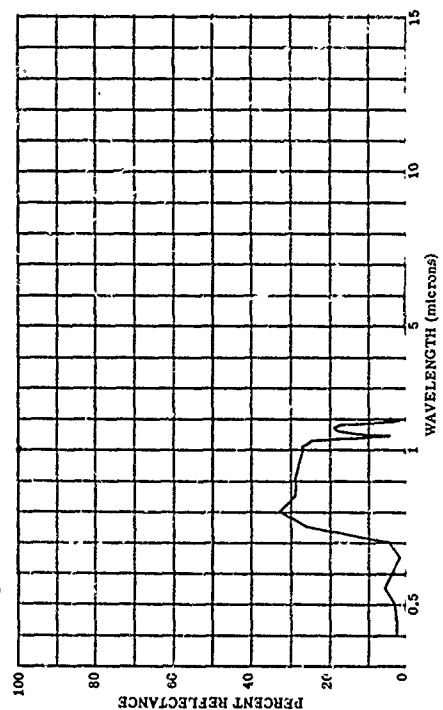
801643-146 WHEAT, MATURE, THIN STAND, LOW MOISTURE

SUBJECT CODES
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DATE= 20 8 62 TIME= 1400
CRST= 0 IN= 0
TEMP= 11.0 DEN PT= 1
TEPP= 1LAT= 35.0 N LONG= 76.6 W ALT= 76.6
WIND SP= 0 WIND DI= 0
N AVE= 1RANGE= E
IRR= E
VIS=

801643-145 WHEAT, MATURE, THIN STAND, LOW MOISTURE

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCMP ECB ECCA ECCBPARAMETER INFORMATION
DATE= 20 8 62 TIME= 1400
CRST= 0 IN= 0
TEMP= 11.0 DEN PT= 1
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WIND SP= 0 WIND DI= 0
N AVE= 1RANGE= E
IRR= E
VIS=

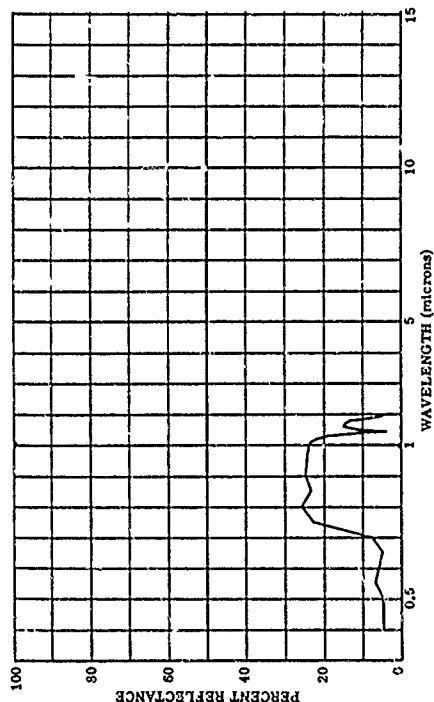
801643-147 WHEAT, MATURE, THIN STAND, HIGH MOISTURE

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCMP ECB ECCA ECCBPARAMETER INFORMATION
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TEMP= 11.0 DEN PT= 1
TEPP= 1LAT= 35.0 N LONG= 76.6 W ALT= 76.6
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IRR= C
VIS=

801643-148 WHEAT, MATURE, THIN STAND, HIGH MOISTURE

SUBJECT CODES

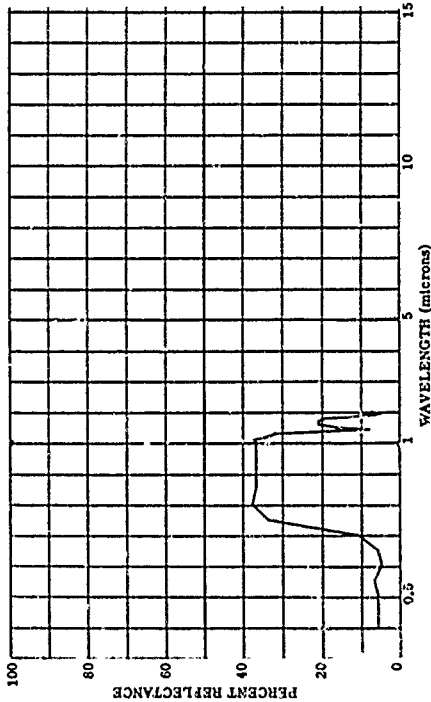
CFAB CFCE DKA CU CEC BCB BGCMP ECB ECCA ECCB

PARAMETER INFORMATION
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801643-150 WHEAT, MATURE, THIN STAND, LOW FERTILIZER

SUBJECT CODES

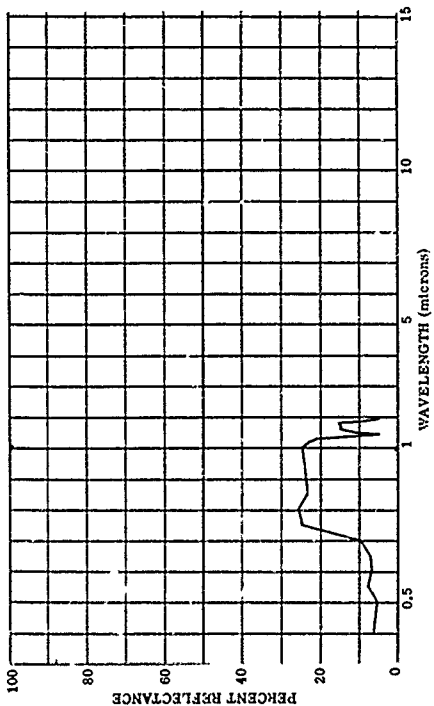
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IRR= 0
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801643-149 WHEAT, MATURE, THIN STAND, LOW FERTILIZER

SUBJECT CODES

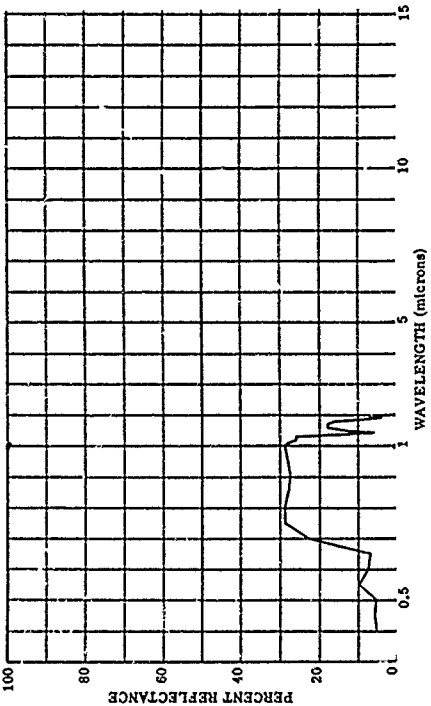
CFAB CFCE DKA CU CEC BCB BGCMP ECB ECCA ECCB

PARAMETER INFORMATION
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COST= 0 WIND SP= WIND DI= CLO= 0
TEPP= DEN PT= N AVE= 1RANGE= 100
IRR= 0
VIS= 0

801643-151 WHEAT, MATURE, THIN STAND, LOW FERTILIZER

SUBJECT CODES

CFAB CFCE DKA CU CEC BCB BGCMP ECB ECCA ECCB

PARAMETER INFORMATION
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COST= 0 WIND SP= WIND DI= CLO= 0
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IRR= 0
VIS= 0

801643-132 WHEAT, MATURE, THIN STAND, HIGH FERTILIZER

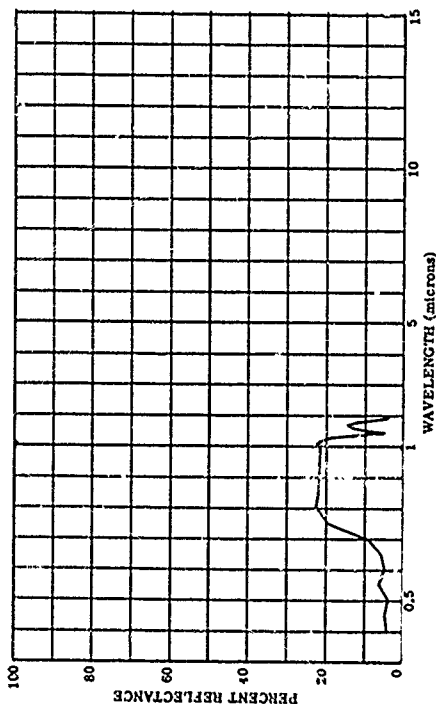
SUBJECT CODES

CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB

PARAMETER INFORMATION
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IRR= 0
VIS= 0



801643-134 WHEAT, MATURE, THIN STAND, HIGH FERTILIZER

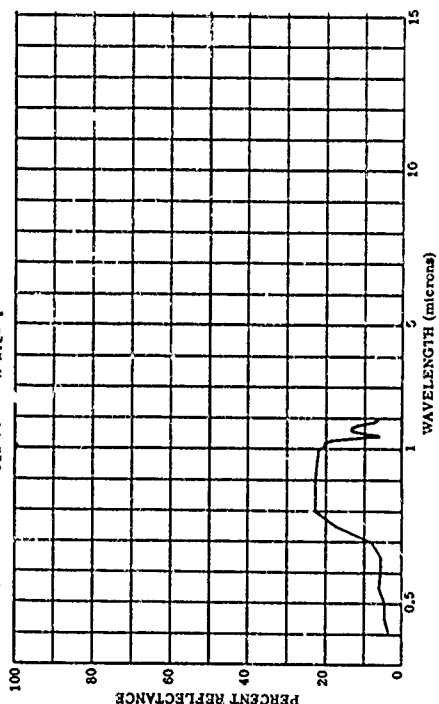
SUBJECT CODES

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PARAMETER INFORMATION
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LAT= 35.0 N LONG= 76.6 W ALT= 76.6
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WIND SP= 0 WIND DI= 0 CLD= 0
N AVE= 1

RANGE= 100
IRR= 0
VIS= 0



801643-135 WHEAT, MATURE, THIN STAND, HIGH FERTILIZER

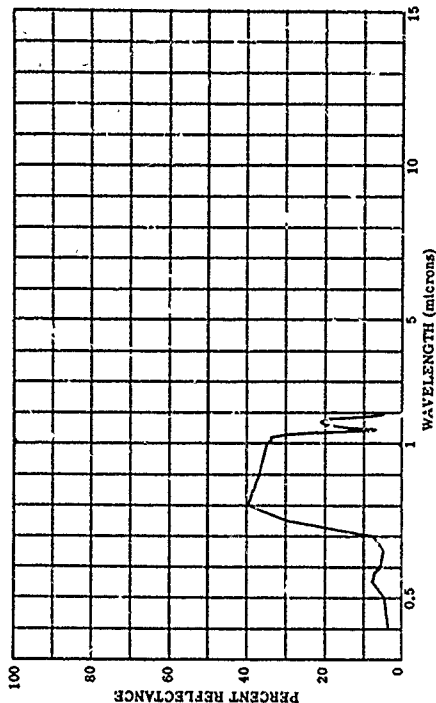
SUBJECT CODES

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PARAMETER INFORMATION
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IAZ= 0 CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0 CLD= 0
N AVE= 1

RANGE= 100
IRR= 0
VIS= 0



801643-155 WHEAT, MATURE, THIN STAND, LIGHT BACKGROUND

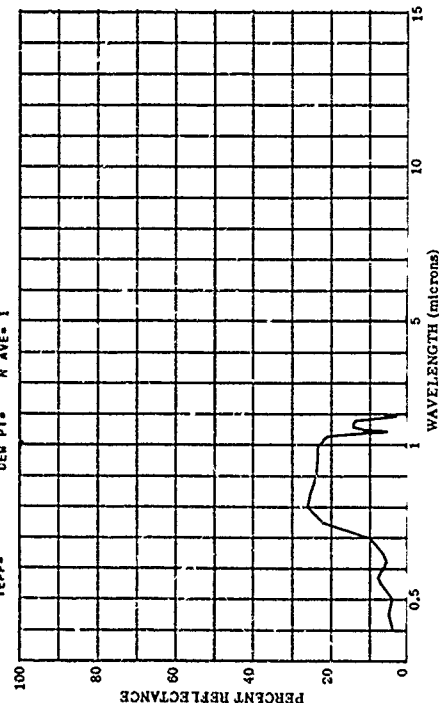
SUBJECT CODES

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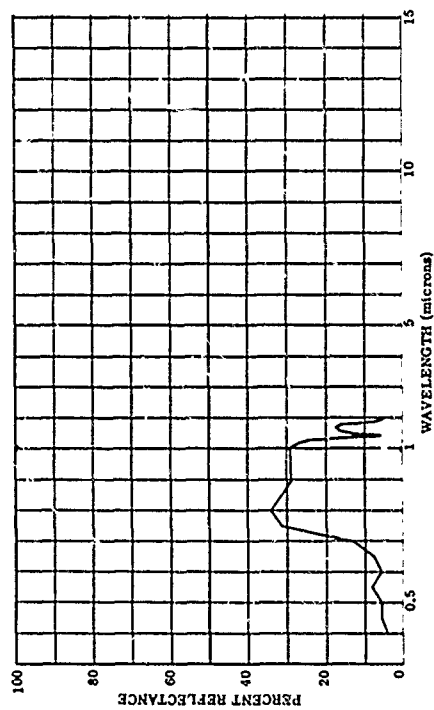
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IRR= 0
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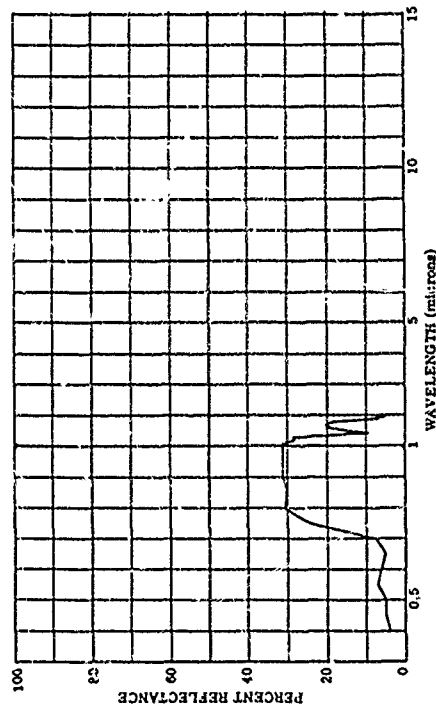
801643-156 WHEAT, MATURE, THIN STAND, LIGHT BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
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COST= 0 TTEPP= 0
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LAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
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WIND SP= 0 WIND DI= 0
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RANGE= 1
IRR= 0
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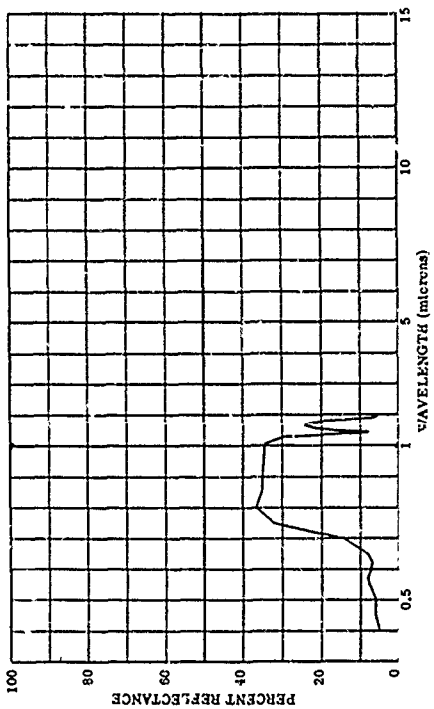
801643-153 WHEAT, MATURE, THIN STAND, NORMAL BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECO ECCA ECCB
PARAMETER INFORMATION
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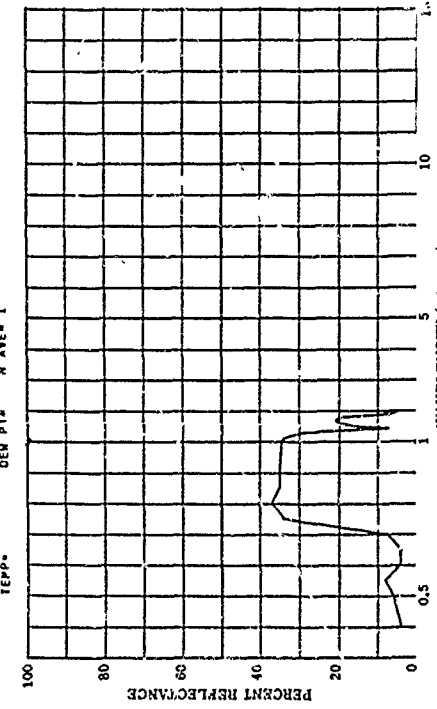
801643-157 WHEAT, MATURE, THIN STAND, LIGHT BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
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LAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
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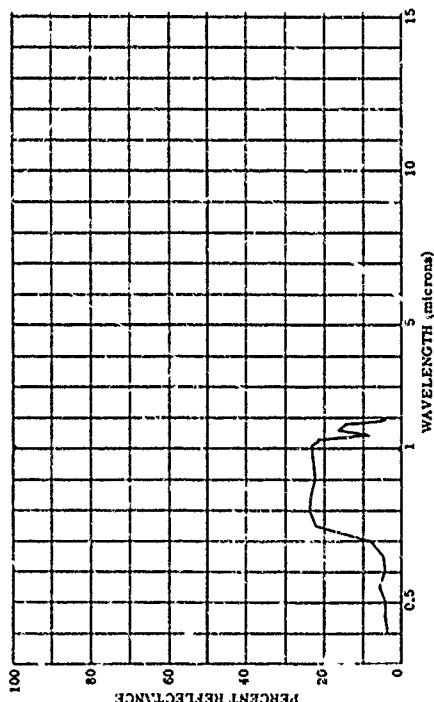
801643-159 WHEAT, MATURE, THIN STAND, NORMAL BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
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CAYS RE= 0 IN= 0
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DEN PT= 1
LAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
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RANGE= 1
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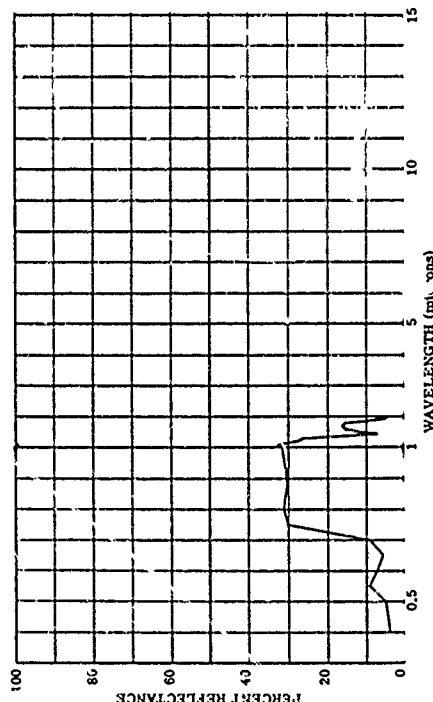
801643-100 WHEAT, MATURE, 1/4 IN STAGE, NORMAL BACKGROUND

SUBJECT CODES
CFAB CFCE CKA CD CEC ECH ECGP ECH ECCA ECCR
PARAMETER INFORMATION
DATE= 22 8 62 TIME= 14:00
CAYS RE= 0 TIEPP= 1
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TEPP= 1
LAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
IAZ= 0 CAY= 0
WIND SP= 0 WIND DI= 0
N AVE= 1
RANGE= 1
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VIS= 1



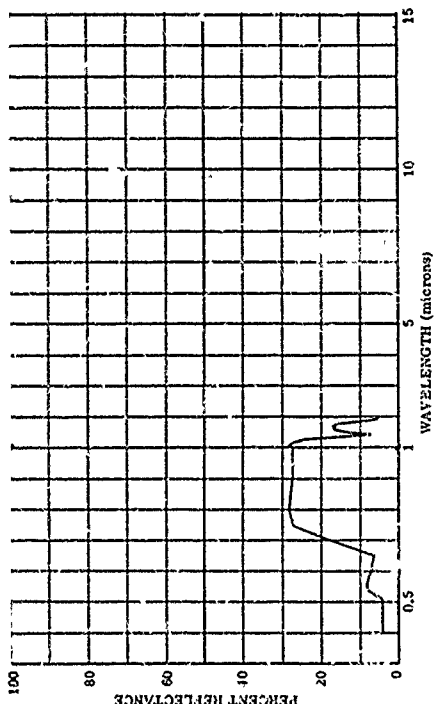
801643-102 WHEAT, MATURE, 1/4 IN STAGE, LOW MOISTURE

SUBJECT CODES
CFAB CFCE CKA CD CEC ECH ECGP ECH ECCA ECCR
PARAMETER INFORMATION
DATE= 22 8 62 TIME= 14:00
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TEPP= 1
LAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
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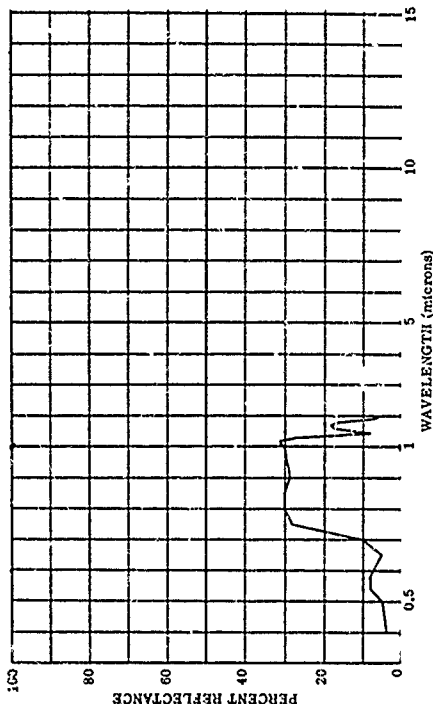
801643-101 WHEAT, MATURE, 1/4 IN STAGE, LOW MOISTURE

SUBJECT CODES
CFAB CFCE CKA CD CEC ECH ECGP ECH ECCA ECCR
PARAMETER INFORMATION
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LAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
IAZ= 0 CAY= 0
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N AVE= 1
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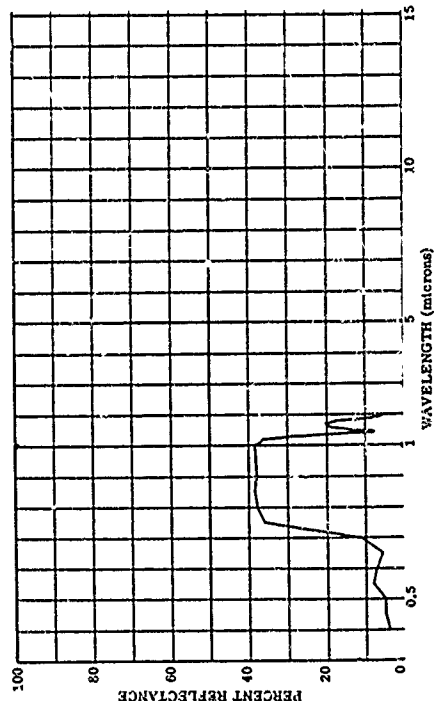
801643-103 WHEAT, MATURE, 1/4 IN STAGE, LOW MOISTURE

SUBJECT CODES
CFAB CFCE CKA CD CEC ECH ECGP ECH ECCA ECCR
PARAMETER INFORMATION
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LAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
IAZ= 0 CAY= 0
WIND SP= 0 WIND DI= 0
N AVE= 1
RANGE= 1
IRR= 1
VIS= 1



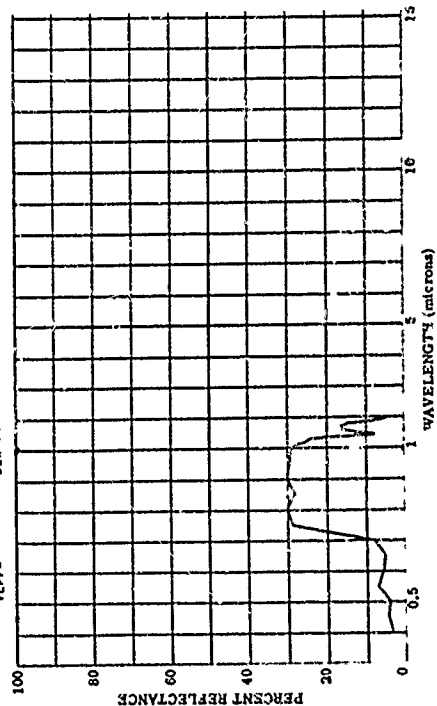
801643-164 WHEAT, MATURE, NORMAL STAND, HIGH MOISTURE

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 22 0 32 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
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CBST= WIND SP= WIND DI= CLD= VIS= E
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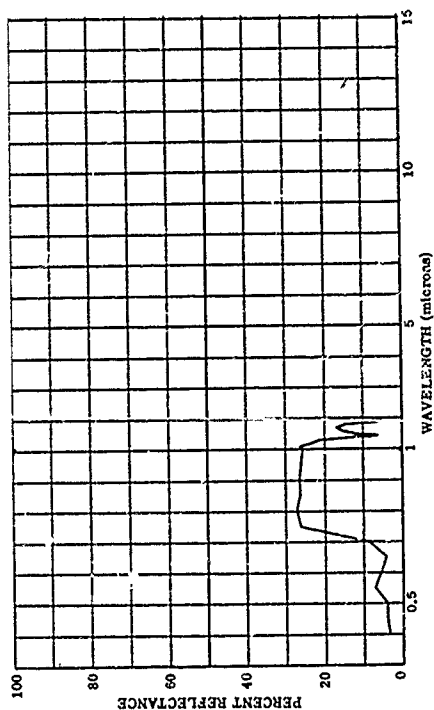
801643-166 WHEAT, MATURE, NORMAL STAND, HIGH MOISTURE

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 22 0 32 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
CAYS RE= 0 IAZ= CM CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



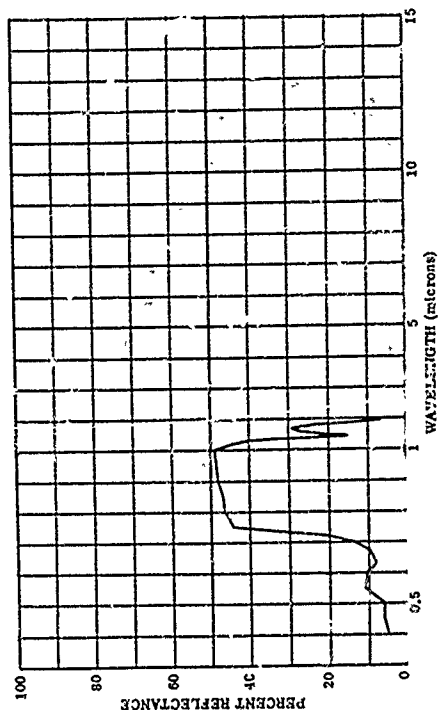
801643-165 WHEAT, MATURE, NORMAL STAND, HIGH MOISTURE

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 22 0 32 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
CAYS RE= 0 IAZ= CM CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



801643-167 WHEAT, MATURE, NORMAL STAND, LOW FERTILIZER

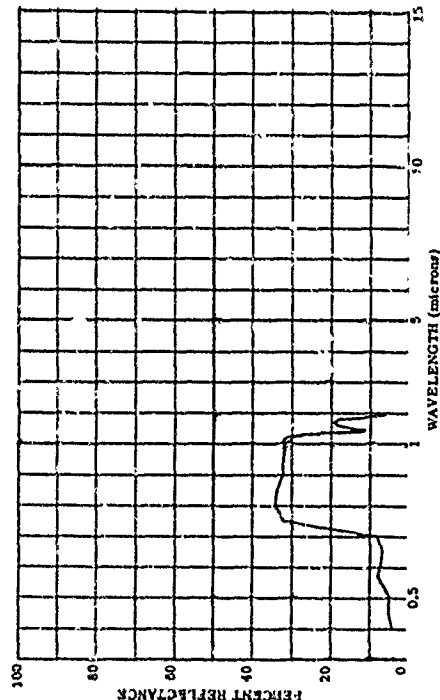
SUBJECT CODES
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PARAMETER INFORMATION
DATE= 22 0 32 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
CAYS RE= 0 IAZ= CM CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



801643-168 WHEAT, MATURE, NORMAL STAND, LOW FERTILIZER

SUBJECT CODES

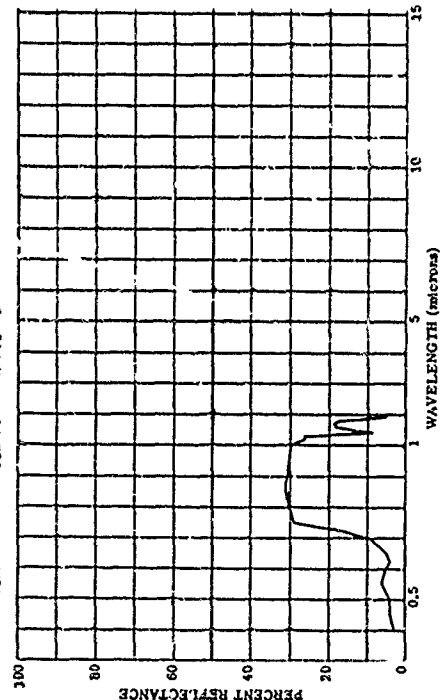
CFAB CFCE DKA CD CEC BCB BCCPP ECO ECCA ECCD
 PARAMETER INFORMATION
 DATE= 22 8 62 TIME= 12Z
 CATE= 0 IN= 0 CAZ= 0
 COST= 0 WIND SP= 0 WIND DI= 0
 TEPP= 0 DEN PT= 0 N AVE= 1



801643-170 WHEAT, MATURE, NORMAL STAND, HIGH FERTILIZER

SUBJECT CODES

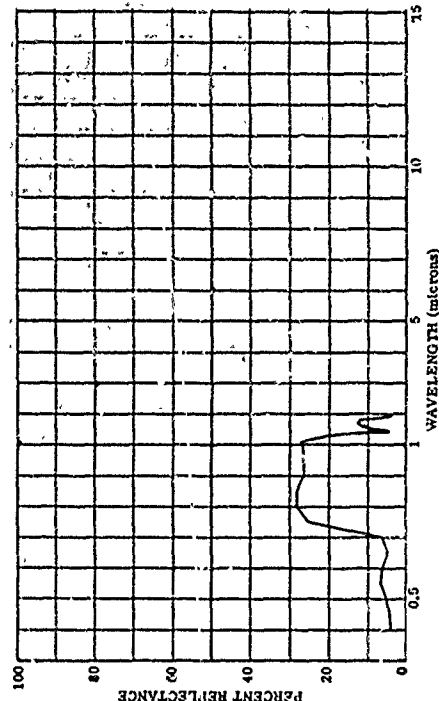
CFAB CFCE DKA CD CEC BCB BCCPP ECO ECCA ECCD
 PARAMETER INFORMATION
 DATE= 22 8 62 TIME= 12Z
 CATE= 0 IN= 0 CAZ= 0
 COST= 0 WIND SP= 0 WIND DI= 0
 TEPP= 0 DEN PT= 0 N AVE= 1



801643-169 WHEAT, MATURE, NORMAL STAND, LOW FERTILIZER

SUBJECT CODES

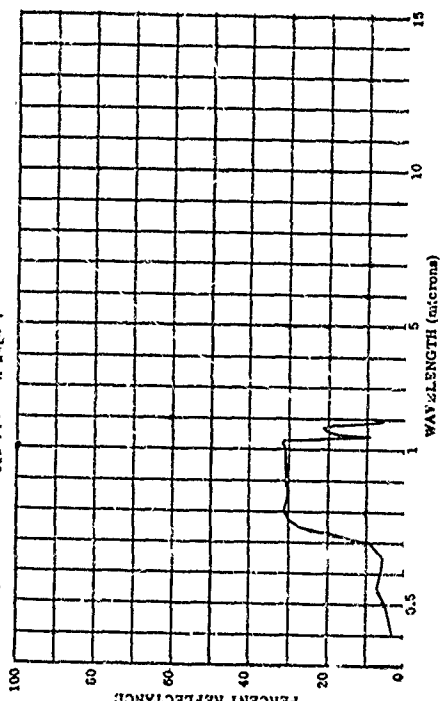
CFAB CFCE DKA CD CEC BCB BCCPP ECO ECCA ECCD
 PARAMETER INFORMATION
 DATE= 22 8 62 TIME= 12Z
 CATE= 0 IN= 0 CAZ= 0
 COST= 0 WIND SP= 0 WIND DI= 0
 TEPP= 0 DEN PT= 0 N AVE= 1

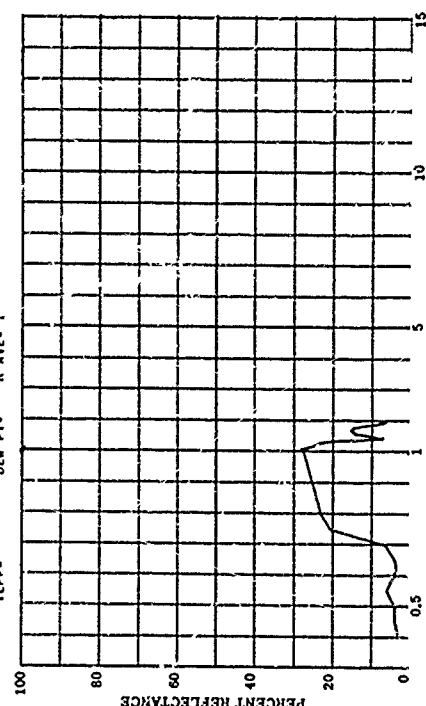


801643-171 WHEAT, MATURE, NORMAL STAND, HIGH FERTILIZER

SUBJECT CODES

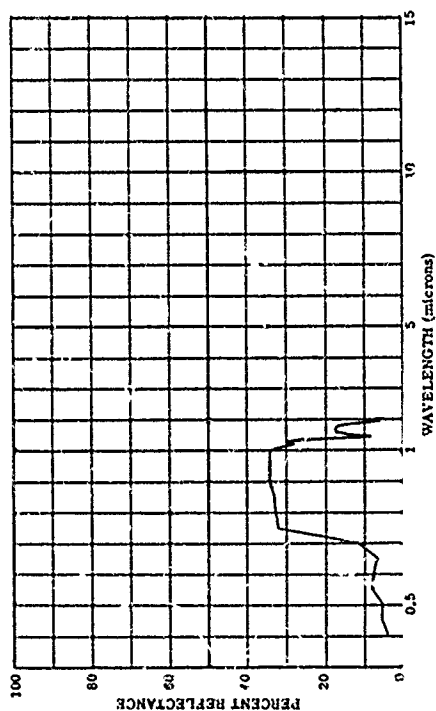
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 PARAMETER INFORMATION
 DATE= 22 8 62 TIME= 12Z
 CATE= 0 IN= 0 CAZ= 0
 COST= 0 WIND SP= 0 WIND DI= 0
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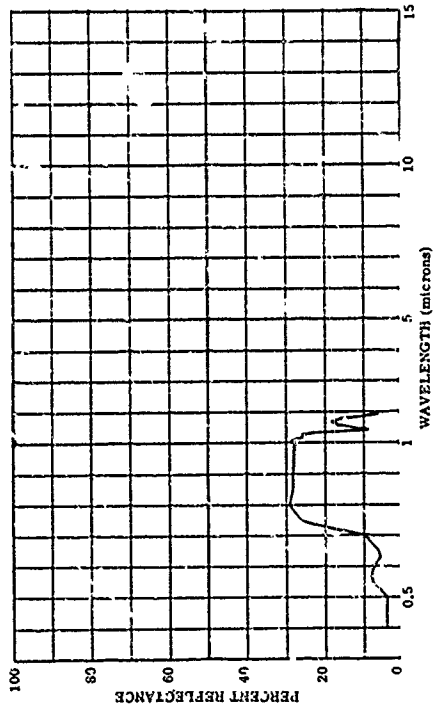
801643-174 WHEAT, MATURE, NORMAL STAND, NORMAL BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC ECB BGCMP ECB ECCA ECCR
PARAMETER INFORMATION
CATE= 23 8 62 TIME= 1410 35.0 N LONG= 76.6 N ALT= 1000
CAYS RE= 0 IPR= 0 CM= 0 CAZ= 0
CBST= 0 ITPP= 0 WIND SP= 0 WIND DI= 0
TEPP= 0 DEN PT= 0 N AVE= 1
RANGE= 1000
IPR= 0
VIS= 0



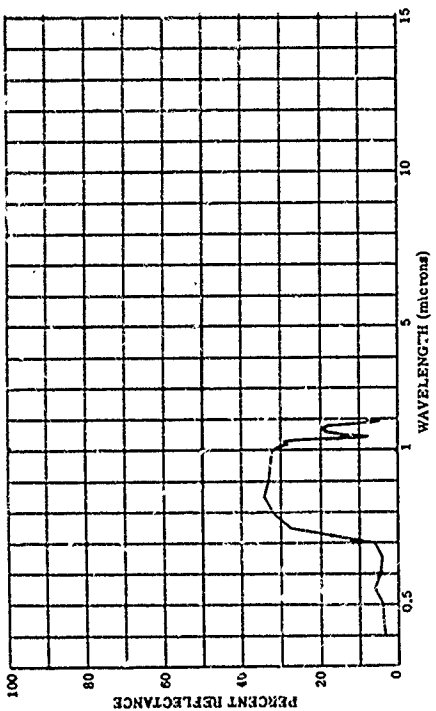
801643-174 WHEAT, MATURE, NORMAL STAND, NORMAL BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC ECB BGCMP ECB ECCA ECCR
PARAMETER INFORMATION
CATE= 23 8 62 TIME= 1410 35.0 N LONG= 76.6 N ALT= 1000
CAYS RE= 0 IPR= 0 CM= 0 CAZ= 0
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TEPP= 0 DEN PT= 0 N AVE= 1
RANGE= 1000
IPR= 0
VIS= 0



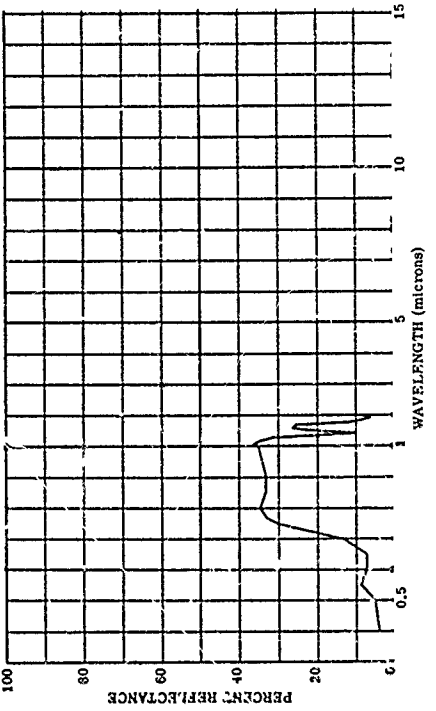
801643-177 WHEAT, MATURE, NORMAL STAND, NORMAL BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC ECB BGCMP ECB ECCA ECCR
PARAMETER INFORMATION
CATE= 23 8 62 TIME= 1410 35.0 N LONG= 76.6 N ALT= 1000
CAYS RE= 0 IPR= 0 CM= 0 CAZ= 0
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TEPP= 0 DEN PT= 0 N AVE= 1
RANGE= 1000
IPR= 0
VIS= 0



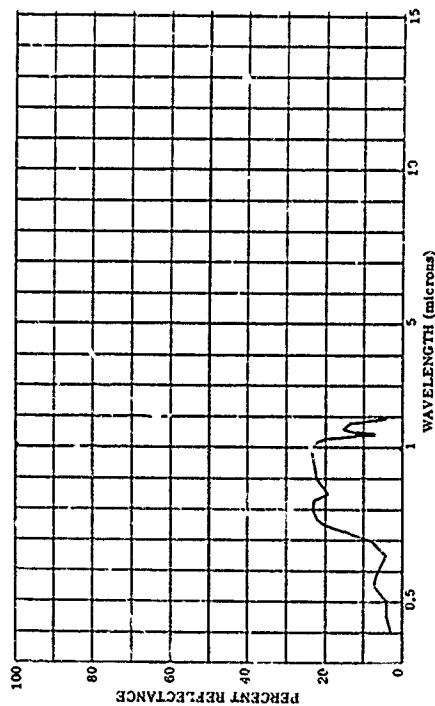
801643-179 WHEAT, MATURE, NORMAL STAND

SUBJECT CODES
CFAB CFCE DKA CD CEC ECB BGCMP ECB ECCA ECCR
PARAMETER INFORMATION
CATE= 22 8 62 TIME= 1410 35.0 N LONG= 76.6 N ALT= 1000
CAYS RE= 0 IPR= 0 CM= 0 CAZ= 0
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TEPP= 0 DEN PT= 0 N AVE= 1
RANGE= 1000
IPR= 0
VIS= 0



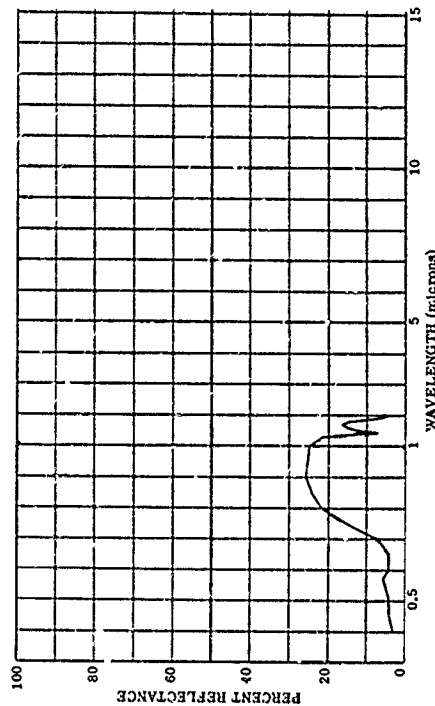
801643-120 WHEAT, THATCHER, NORMAL STAND

SUBJECT CODES
CFAB EFCF DKA CD CEC ECB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 22 8 62 TIME= 10:00
CAYS RE= 0 IN= 0
COST= 0 TTEPP= 0
DEN PT= 0
LAT= 35.0 N LONG= 76.6 W ALT= 76.6
IAZ= 0 CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1
RANGE= 0
IRR= 0
VIS= 0



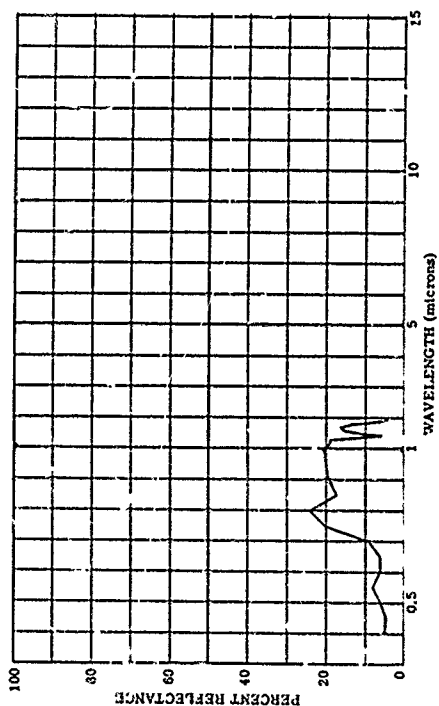
801643-181 WHEAT, THATCHER, THIN STAND

SUBJECT CODES
CFAB EFCF DKA CD CEC ECB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 22 8 62 TIME= 10:00
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DEN PT= 0
LAT= 35.0 N LONG= 76.6 W ALT= 76.6
IAZ= 0 CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1
RANGE= 0
IRR= 0
VIS= 0



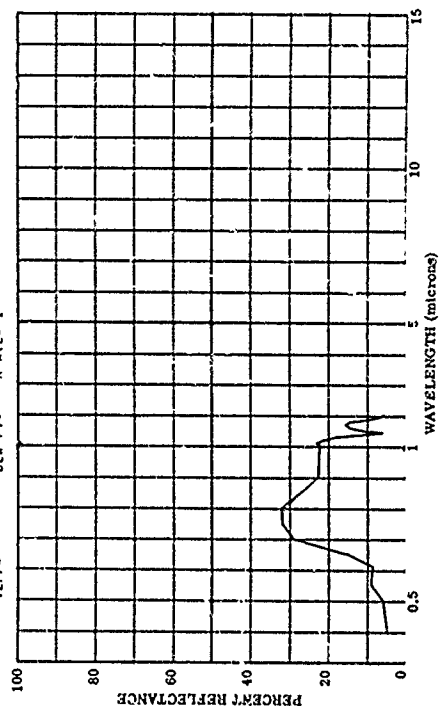
-- 143-191 WHEAT, SEEDLING STAGE, NORMAL STAND, LOW MOISTURE

SUBJECT CODES
CFAB EFCF DKA CD CEC ECB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 27 8 62 TIME= 10:00
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COST= 0 TTEPP= 0
DEN PT= 0
LAT= 35.0 N LONG= 76.6 W ALT= 76.6
IAZ= 0 CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1
RANGE= 0
IRR= 0
VIS= 0



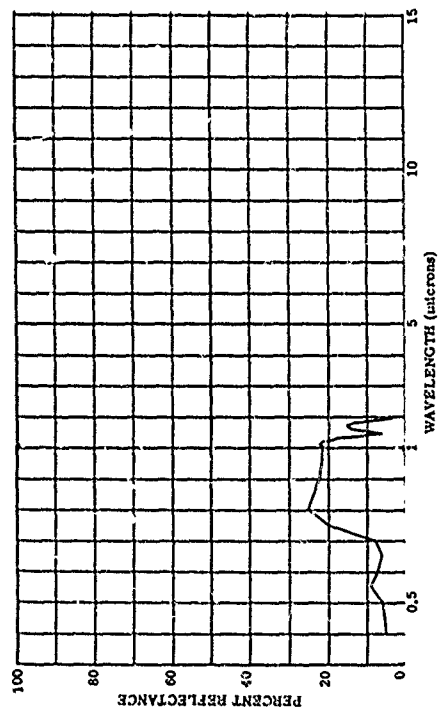
801643-192 WHEAT, SEEDLING STAGE, NORMAL STAND, LOW MOISTURE

SUBJECT CODES
CFAB EFCF DKA CD CEC ECB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 27 8 62 TIME= 10:00
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DEN PT= 0
LAT= 35.0 N LONG= 76.6 W ALT= 76.6
IAZ= 0 CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1
RANGE= 0
IRR= 0
VIS= 0



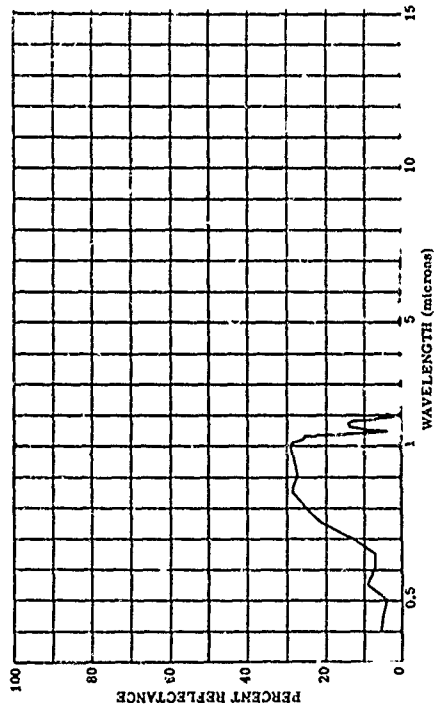
801643-193 WHEAT, SEEDLING STAGE, NORMAL STAND, HIGH PCISTURE

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 27 8 62 TIME= 10
CAYS RE= 0 IN= 1
CBST= 0 TTEPP= 1
DEN PT= 1
LAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
HAZ= 0 CLO= 0
WIND SP= 0 WIND DI= 0
N AVE= 1
RANGE= 1
IRR= 1
VIS= 1



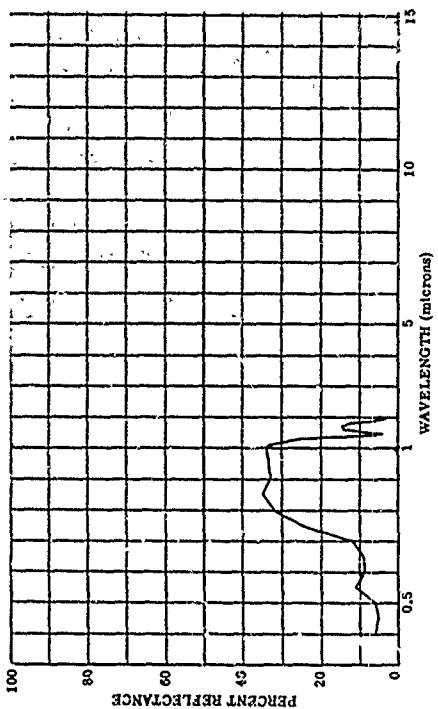
801643-195 WHEAT, SEEDLING STAGE, NORMAL STAND, HIGH PCISTURE

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 27 8 62 TIME= 10
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CBST= 0 TTEPP= 1
DEN PT= 1
LAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
HAZ= 0 CLO= 0
WIND SP= 0 WIND DI= 0
N AVE= 1
RANGE= 1
IRR= 1
VIS= 1



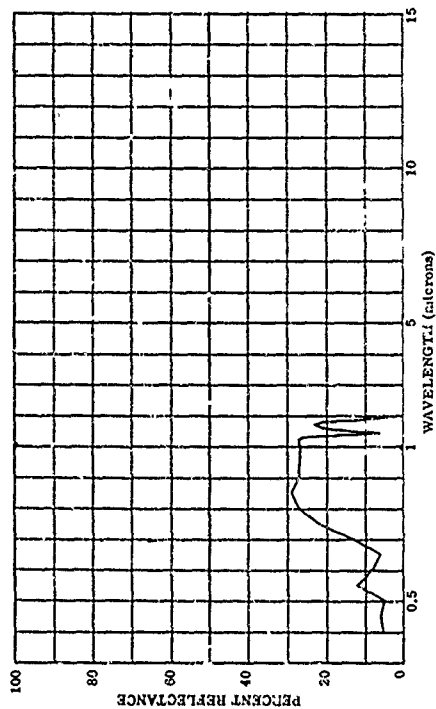
801643-194 WHEAT, SEEDLING STAGE, NORMAL STAND, HIGH PCISTURE

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 27 8 62 TIME= 10
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HAZ= 0 CLO= 0
WIND SP= 0 WIND DI= 0
N AVE= 1
RANGE= 1
IRR= 1
VIS= 1



801643-196 WHEAT, SEEDLING STAGE, NORMAL STAND, HIGH PCISTURE

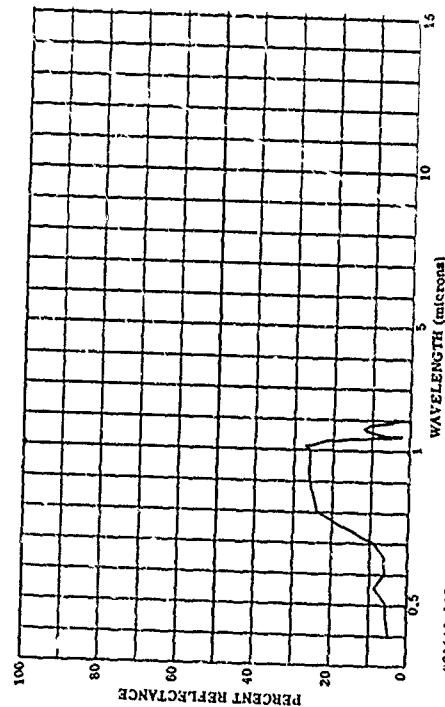
SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 27 8 62 TIME= 10
CAYS RE= 0 IN= 1
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WIND SP= 0 WIND DI= 0
N AVE= 1
RANGE= 1
IRR= 1
VIS= 1



001013-197 WHEAT, SEEDLING STAGE, NORMAL STAND, LOW FERTILIZER

SUBJECT CODES

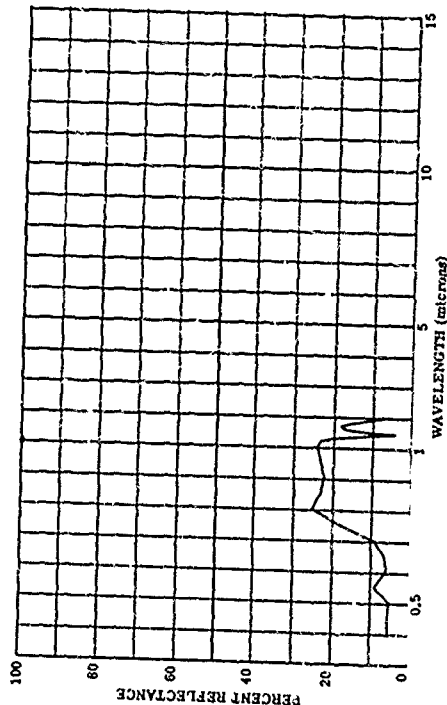
CPAB CPCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
 PARAMETER INFORMATION
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 CATE= 28 8 62 TIME= 12:00
 CBST= 0
 TEPP= 0
 DEN PT= 0
 LAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
 IAZ= 0 CN= 0 CAZ= 0
 WIND SP= 0 WIND DI= 0
 N AVE= 1
 RANGE= 0
 IRR= 0
 VIS= 0



001013-199 WHEAT, SEEDLING STAGE, NORMAL STAND, LOW FERTILIZER

SUBJECT CODES

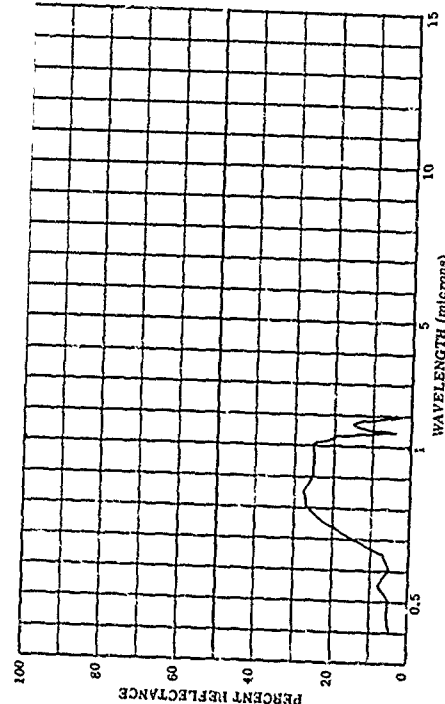
CPAB CPCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
 PARAMETER INFORMATION
 DATE= 28 8 62 TIME= 12:00
 CATE= 28 8 62 TIME= 12:00
 CBST= 0
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 IAZ= 0 CN= 0 CAZ= 0
 WIND SP= 0 WIND DI= 0
 N AVE= 1
 RANGE= 0
 IRR= 0
 VIS= 0



001013-198 WHEAT, SEEDLING STAGE, NORMAL STAND, LOW FERTILIZER

SUBJECT CODES

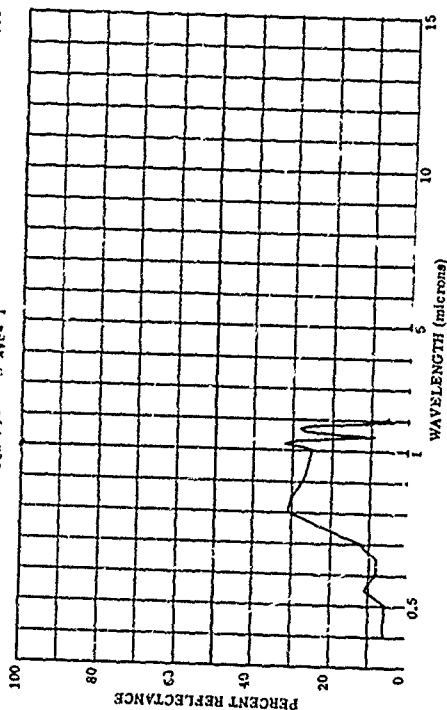
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 PARAMETER INFORMATION
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 CATE= 28 8 62 TIME= 12:00
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 DEN PT= 0
 LAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
 IAZ= 0 CN= 0 CAZ= 0
 WIND SP= 0 WIND DI= 0
 N AVE= 1
 RANGE= 0
 IRR= 0
 VIS= 0



001013-200 WHEAT, SEEDLING STAGE, NORMAL STAND, HIGH FERTILIZER

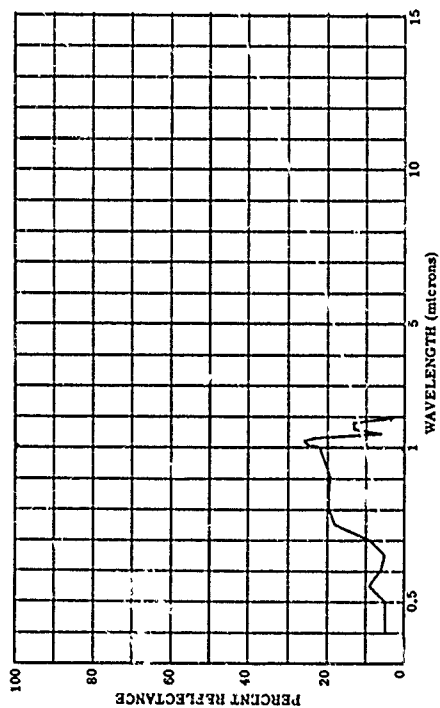
SUBJECT CODES

CPAB CPCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
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 CATE= 28 8 62 TIME= 12:00
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 DEN PT= 0
 LAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
 IAZ= 0 CN= 0 CAZ= 0
 WIND SP= 0 WIND DI= 0
 N AVE= 1
 RANGE= 0
 IRR= 0
 VIS= 0



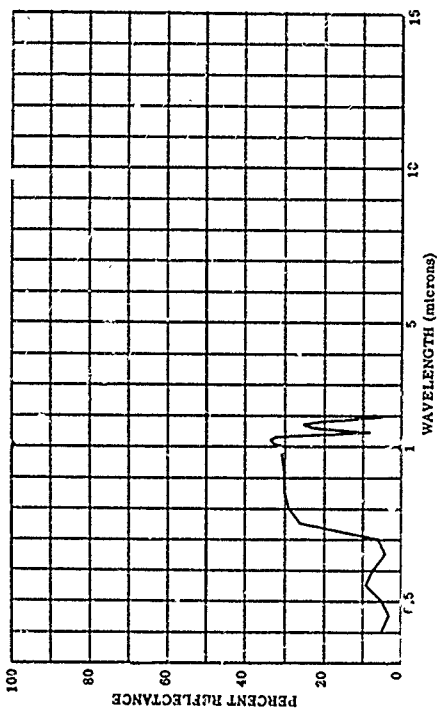
801643-201 WHEAT, SEEDLING STAGE, NORMAL STAND, HIGH FERTILIZER

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 28 8 82 TIME= LAT= 39.0 N LONG= 74.6 W ALT= RANGE= E
CAYS RE= 0 IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



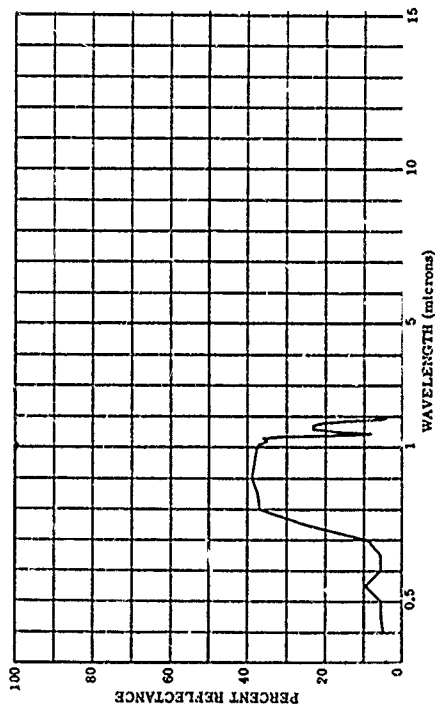
801643-202 WHEAT, SEEDLING STAGE, NORMAL STAND, HIGH FERTILIZER

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 28 8 82 TIME= LAT= 39.0 N LONG= 74.6 W ALT= RANGE= E
CAYS RE= 0 IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



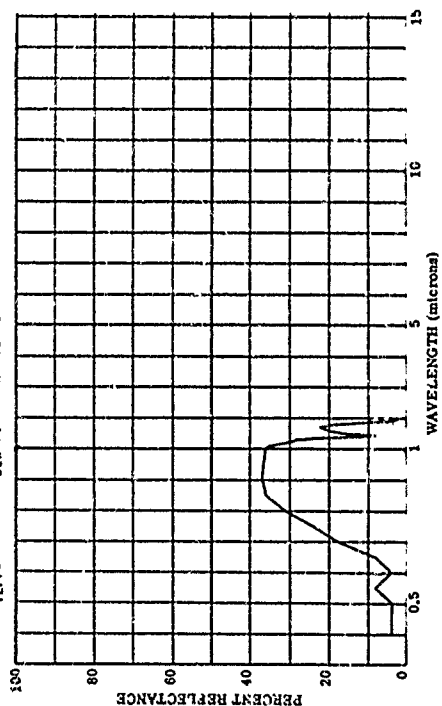
801643-203 WHEAT, SEEDLING STAGE, NORMAL STAND, LIGHT BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 28 8 62 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
CAYS RE= 0 IN= IAZ= CN= CAZ= IRR= E
CBST= COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



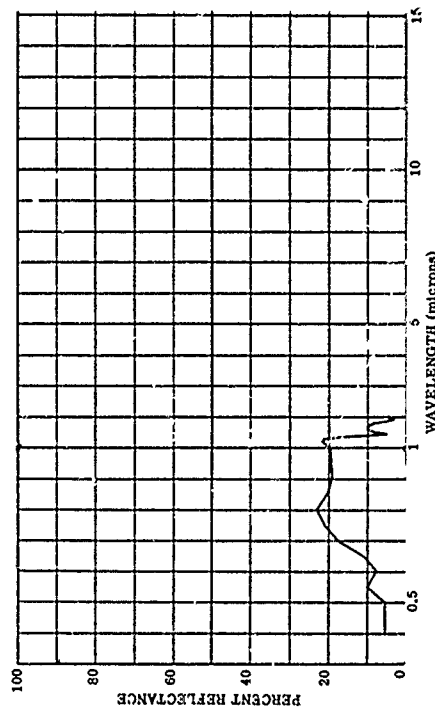
801643-205 WHEAT, SEEDLING STAGE, NORMAL STAND, LIGHT BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 28 8 62 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
CAYS RE= 0 IN= IAZ= CN= CAZ= IRR= E
CBST= COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



801643-204 WHEAT, SEEDLING STAGE, NORMAL STAND, LIGHT BACKGROUND

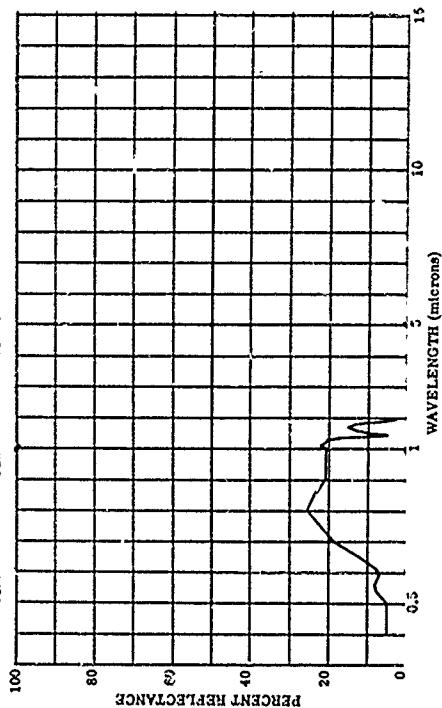
SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 28 8 62 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
CAYS RE= 0 IN= IAZ= CN= CAZ= IRR= E
CBST= COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



BGC 85

801643-206 WHEAT, SEEDLING STAGE, NORMAL STAND, NORMAL BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 28 8 62 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
CAYS RE= 0 IN= IAZ= CN= CAZ= IRR= E
CBST= COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1

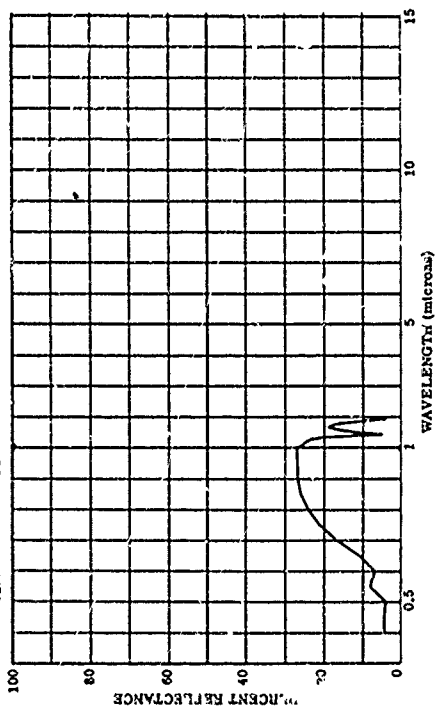


801643-207 WHEAT, SEEDLING STAGE, NORMAL STAND, NORMAL BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCMP ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 28 8 62 TIME= 1400
CAYS RE= 0 IN= 0
CBST= 0 TTEPP= 0
DEN PT= 0 N AVE= 1

RANGE= 15
IRR= 15
VIS= 15

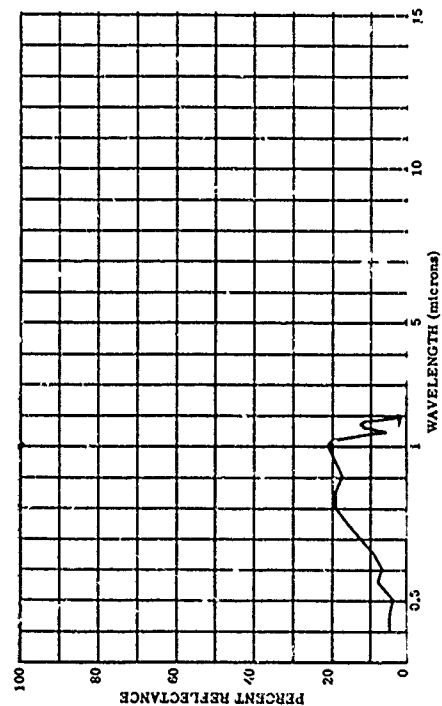


801643-209 WHEAT, SEEDLING STAGE, NORMAL STAND, NORMAL BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCMP E/B ECCA ECCO

PARAMETER INFORMATION
DATE= 28 8 62 TIME= 1400
CAYS RE= 0 IN= 0
CBST= 0 TTEPP= 0
DEN PT= 0 N AVE= 1

RANGE= 15
IRR= 15
VIS= 15

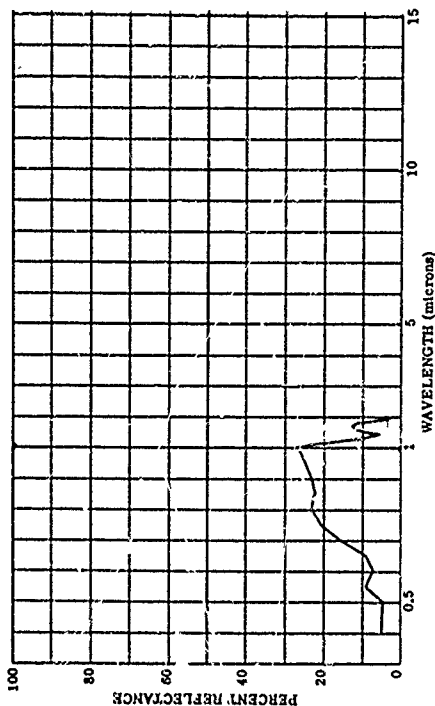


801643-208 WHEAT, SEEDLING STAGE, NORMAL STAND, NORMAL BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCMP ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 28 8 62 TIME= 1400
CAYS RE= 0 IN= 0
CBST= 0 TTEPP= 0
DEN PT= 0 N AVE= 1

RANGE= 15
IRR= 15
VIS= 15

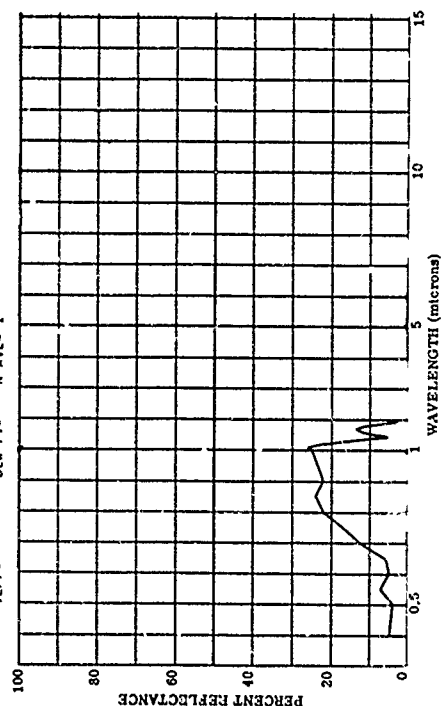


801643-210 WHEAT, SEEDLING STAGE, NORMAL STAND, NORMAL BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCMP ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 28 8 62 TIME= 1400
CAYS RE= 0 IN= 0
CBST= 0 TTEPP= 0
DEN PT= 0 N AVE= 1

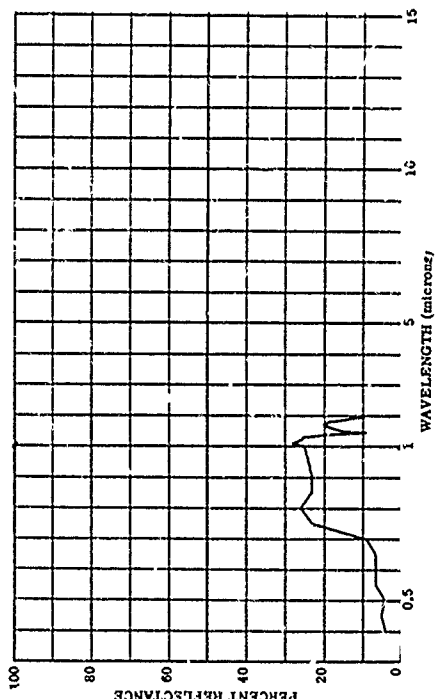
RANGE= 15
IRR= 15
VIS= 15



801643-211 WHEAT, THIN STAND, LOW MOISTURE

SUBJECT CODES

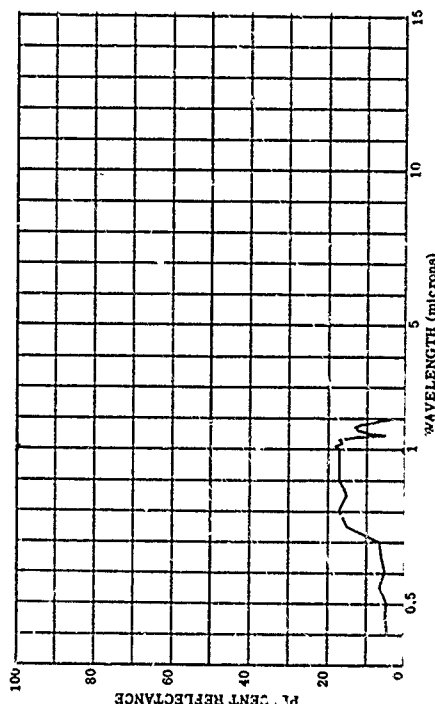
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
 PARAMETER INFORMATION
 CATE= 25 8 02 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
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 CBST= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEN PT= N AVE= 1



801643-212 WHEAT, THIN STAND, LOW MOISTURE

SUBJECT CODES

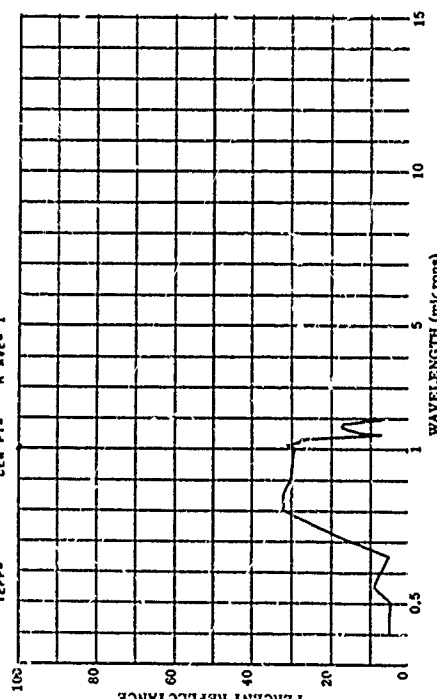
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
 PARAMETER INFORMATION
 CATE= 29 8 02 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
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 CBST= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEN PT= N AVE= 1



801643-213 WHEAT, THIN STAND, HIGH MOISTURE

SUBJECT CODES

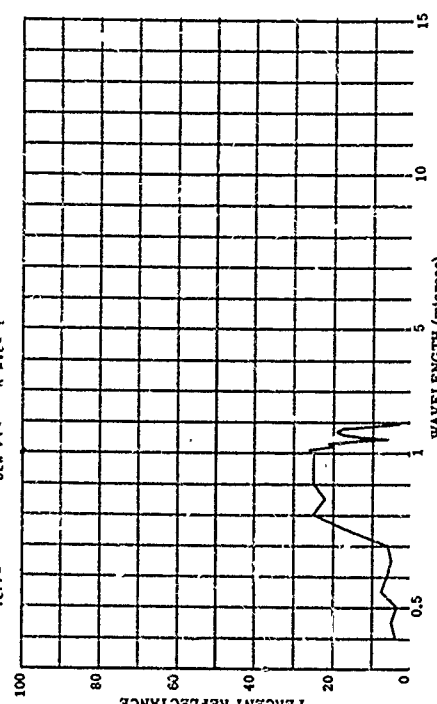
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
 PARAMETER INFORMATION
 CATE= 27 8 02 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
 CAYS RE= 0 IN= IAZ= CN= CAZ= IRR= E
 CBST= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEN PT= N AVE= 1



801643-214 WHEAT, THIN STAND, HIGH MOISTURE

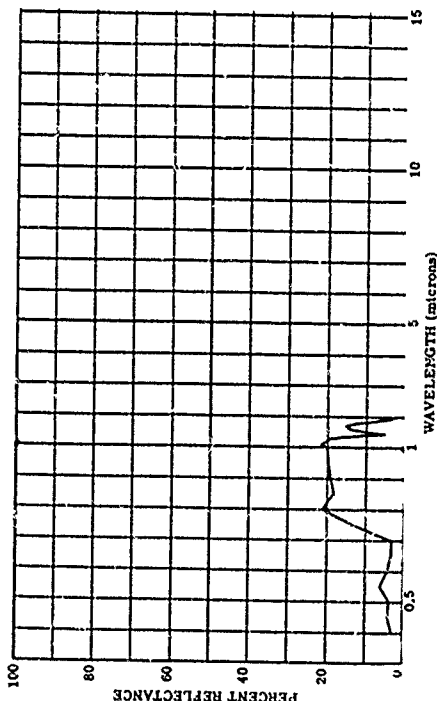
SUBJECT CODES

CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
 PARAMETER INFORMATION
 CATE= 29 8 02 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
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 CBST= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEN PT= N AVE= 1



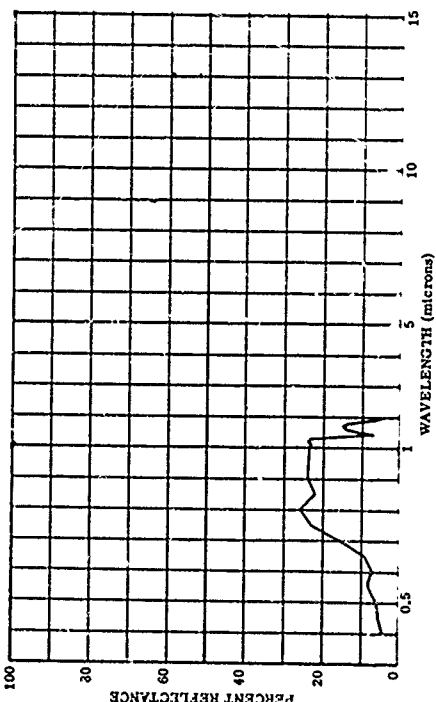
801643-215 WHEAT, THIN STAND, HIGH MOISTURE

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCMP ECB ECCA FCCB
PARAMETER INFORMATION
DATE= 31 8 62 TIME= 12Z
COST= 0 IN= 0 WIND SP= 0 WIND DI= 0
TEPP= DEN PT= 1 N AVE= 1
RANGE= 76.6 N ALT= 76.6 N
INR= 0 CAZ= 0
VIS= 0 CLO= 0



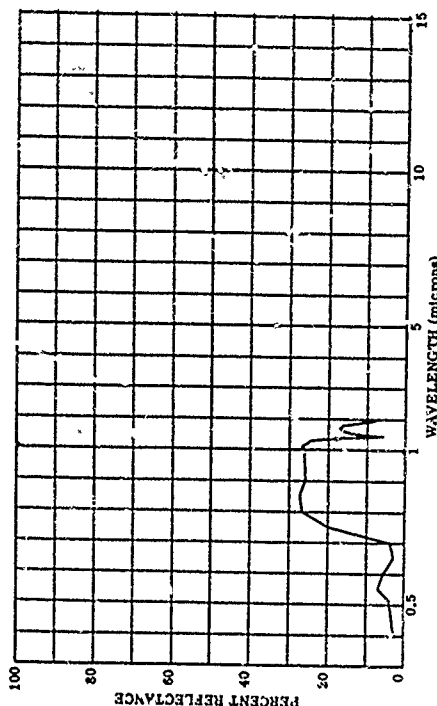
801643-217 WHEAT, THIN STAND, LOW FERTILIZER

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCMP ECB ECCA FCCB
PARAMETER INFORMATION
DATE= 31 8 62 TIME= 12Z
COST= 0 IN= 0 WIND SP= 0 WIND DI= 0
TEPP= DEN PT= 1 N AVE= 1
RANGE= 76.6 N ALT= 76.6 N
INR= 0 CAZ= 0
VIS= 0 CLO= 0



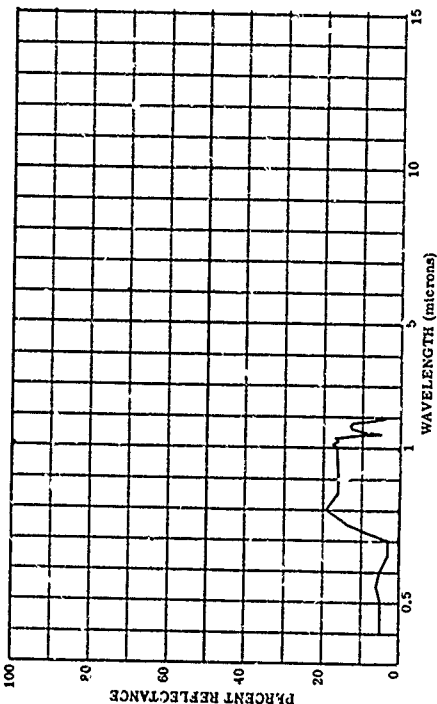
801643-216 WHEAT, THIN STAND, LOW FERTILIZER

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCMP ECB ECCA FCCB
PARAMETER INFORMATION
DATE= 31 8 62 TIME= 12Z
COST= 0 IN= 0 WIND SP= 0 WIND DI= 0
TEPP= DEN PT= 1 N AVE= 1
RANGE= 76.6 N ALT= 76.6 N
INR= 0 CAZ= 0
VIS= 0 CLO= 0



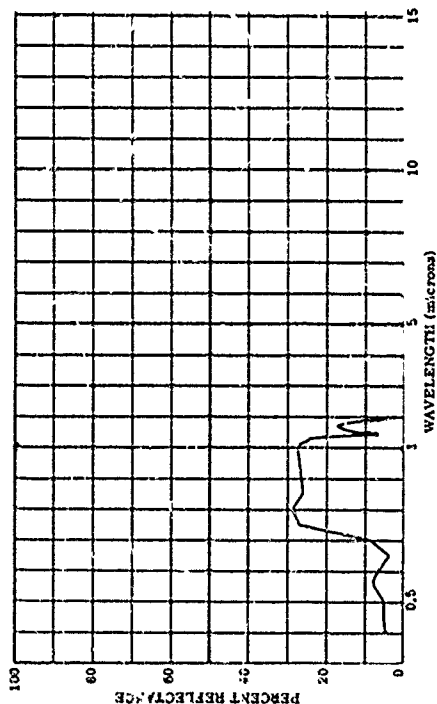
801643-218 WHEAT, THIN STAND, LOW FERTILIZER

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCMP ECB ECCA FCCB
PARAMETER INFORMATION
DATE= 31 8 62 TIME= 12Z
COST= 0 IN= 0 WIND SP= 0 WIND DI= 0
TEPP= DEN PT= 1 N AVE= 1
RANGE= 76.6 N ALT= 76.6 N
INR= 0 CAZ= 0
VIS= 0 CLO= 0



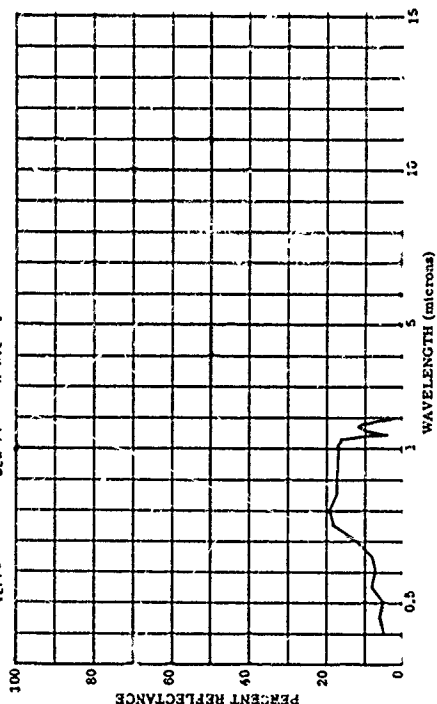
801643-223 WHEAT, THIN STAND, LIGHT BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 29 8 62 TIME= 10:00
CAYS RE= 0 IN= 0
CBST= 0 TEMP= 0
DEW PT= 0
LAT= 35.0 N LONG= 76.6 W ALT= 76.6
IAZ= 0 CH= 0 CAZ= 0
WIND SP= 0 WIND DI= 0 CLO= 0
N AVE= 1
RANGE= E
IRR= E
VIS= E



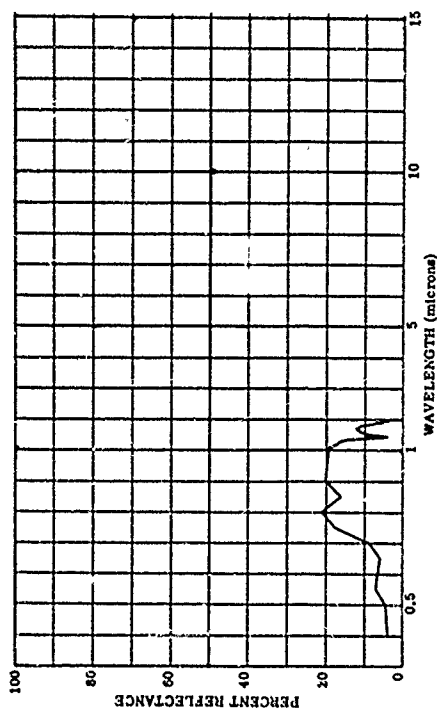
801643-225 WHEAT, THIN STAND, NORMAL BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 29 8 62 TIME= 10:00
CAYS RE= 0 IN= 0
CBST= 0 TEMP= 0
DEW PT= 0
LAT= 35.0 N LONG= 76.6 W ALT= 76.6
IAZ= 0 CH= 0 CAZ= 0
WIND SP= 0 WIND DI= 0 CLO= 0
N AVE= 1
RANGE= E
IRR= E
VIS= E



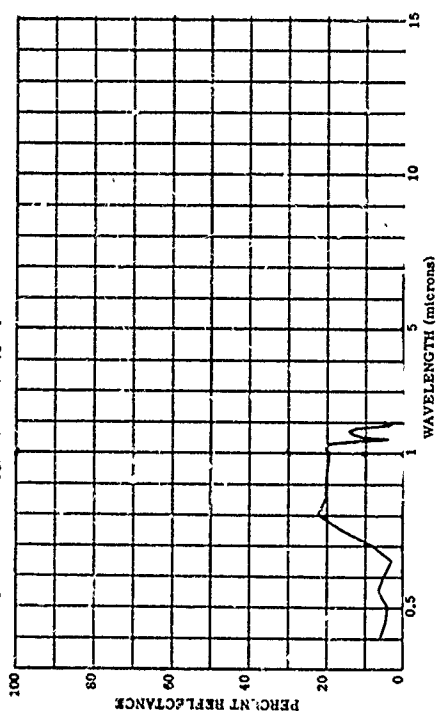
801643-224 WHEAT, THIN STAND, LIGHT BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 31 8 62 TIME= 10:00
CAYS RE= 0 IN= 0
CBST= 0 TEMP= 0
DEW PT= 0
LAT= 35.0 N LONG= 76.6 W ALT= 76.6
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WIND SP= 0 WIND DI= 0 CLO= 0
N AVE= 1
RANGE= E
IRR= E
VIS= E



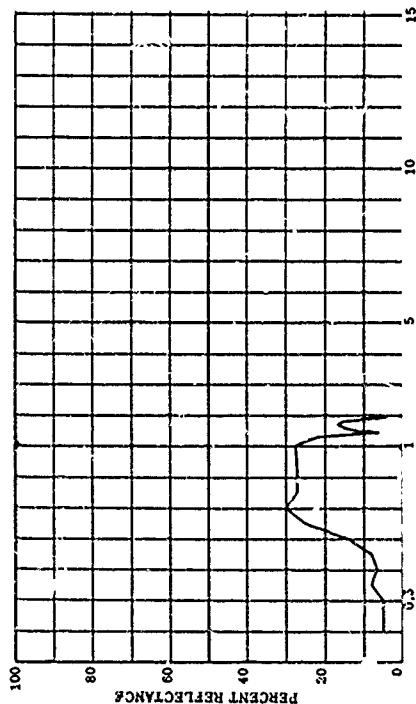
801643-226 WHEAT, THIN STAND, NORMAL BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 29 8 62 TIME= 10:00
CAYS RE= 0 IN= 0
CBST= 0 TEMP= 0
DEW PT= 0
LAT= 35.0 N LONG= 76.6 W ALT= 76.6
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WIND SP= 0 WIND DI= 0 CLO= 0
N AVE= 1
RANGE= E
IRR= E
VIS= E



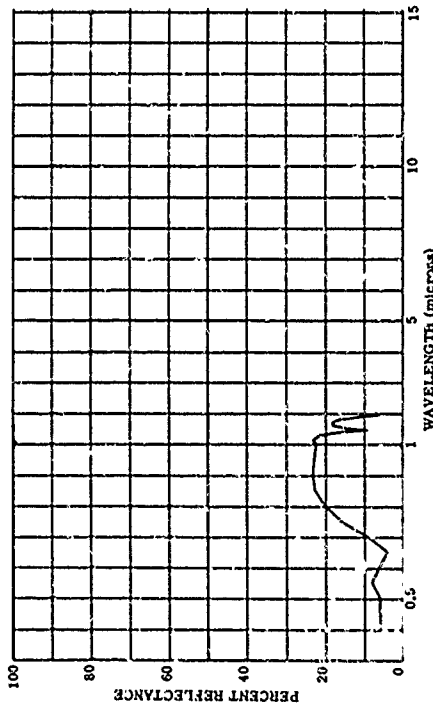
801643-227 WHEAT, CHIN STAND, NORMAL BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 21 8 62 TIME= 12:00
CAYS RE= 0 IN= 12
CBST= 0 TTEPP= 0 WIND DI= 0
DEN PT= 0 N AVE= 1
RANGE= 1
ERR= 0
VIS= 0



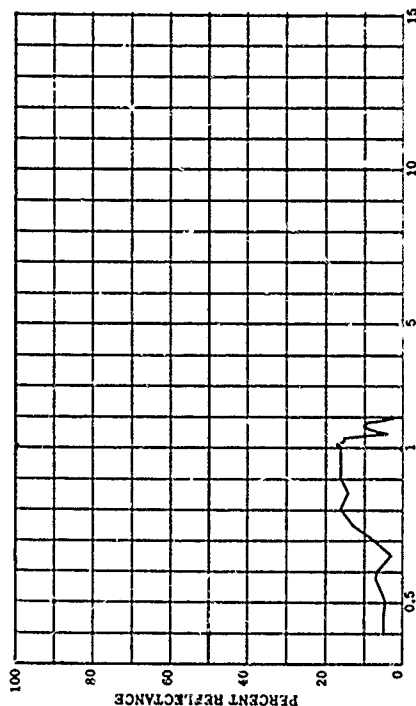
801643-229 WHEAT, NORMAL STAND, LCN PCISTURE

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 29 8 62 TIME= 12:00
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CBST= 0 TTEPP= 0 WIND DI= 0
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RANGE= 1
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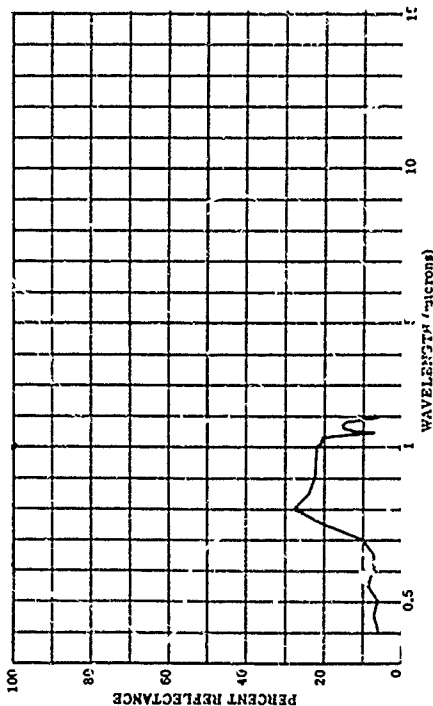
801643-228 WHEAT, NORMAL STAND, LCN PLISTURE

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 21 8 62 TIME= 12:00
CAYS RE= 0 IN= 12
CBST= 0 TTEPP= 0 WIND DI= 0
DEN PT= 0 N AVE= 1
RANGE= 1
ERR= 0
VIS= 0



801643-230 WHEAT, NORMAL STAND, LCN PCISTURE

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 29 8 62 TIME= 12:00
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CBST= 0 TTEPP= 0 WIND DI= 0
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RANGE= 1
ERR= 0
VIS= 0

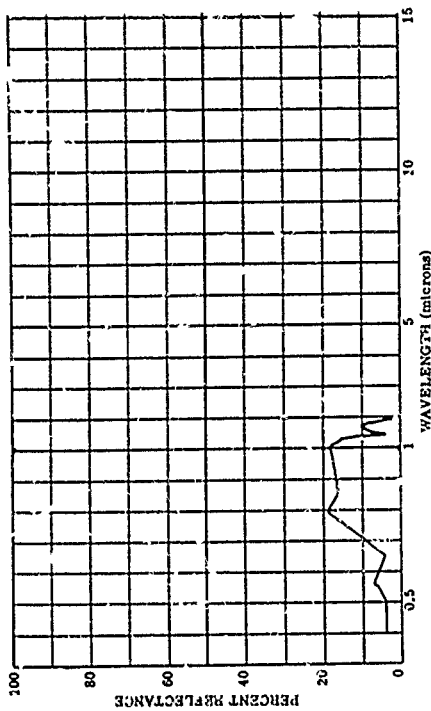


801613-232 WHEAT, NORMAL STAND, HIGH MOISTURE

SUBJECT CODES
CFAB CFCE DKA CD CEC SCB BGCMP ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 27 8 62 TIME= 14:00
CAVS RE= 0 IN= 100
COST= 0 TTEPP= 0 WIND DI= 0
TEPP= 0 DEN PI= 1 N AVE= 1

RANGE= E
IRR= E
VIS= E

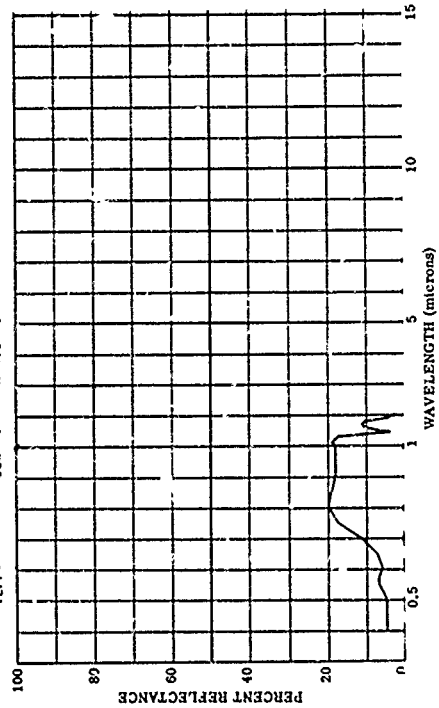


801613-234 WHEAT, NORMAL STAND, LOW FERTILIZER

SUBJECT CODES
CFAB CFCE DKA CD CEC SCB BGCMP ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 27 8 62 TIME= 14:00
CAVS RE= 0 IN= 100
COST= 0 TTEPP= 0 WIND DI= 0
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RANGE= E
IRR= E
VIS= E

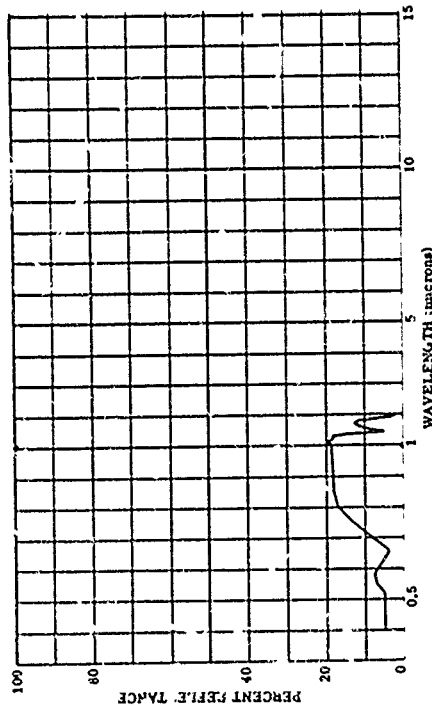


801613-231 WHEAT, NORMAL STAND, HIGH MOISTURE

SUBJECT CODES
CFAB CFCE DKA CD CEC SCB BGCMP ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 27 8 62 TIME= 14:00
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COST= 0 TTEPP= 0 WIND DI= 0
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RANGE= E
IRR= E
VIS= E

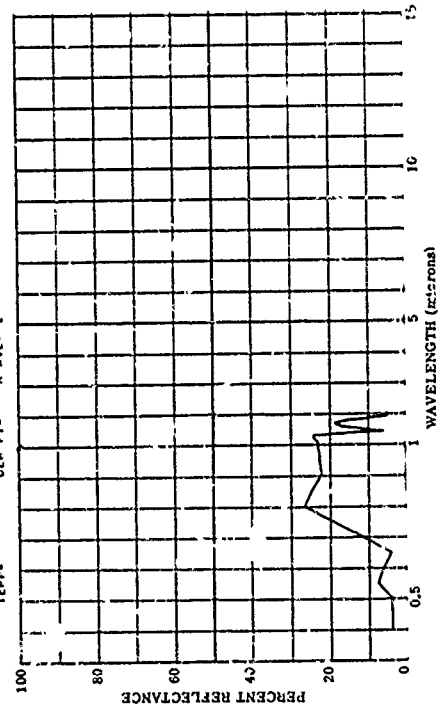


801613-233 WHEAT, NORMAL STAND, HIGH MOISTURE

SUBJECT CODES
CFAB CFCE DKA CD CEC SCB BGCMP ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 27 8 62 TIME= 14:00
CAVS RE= 0 IN= 100
COST= 0 TTEPP= 0 WIND DI= 0
TEPP= 0 DEN PI= 1 N AVE= 1

RANGE= E
IRR= E
VIS= E



B01643-235 WHEAT, NORMAL STAND, LOW FERTILIZER

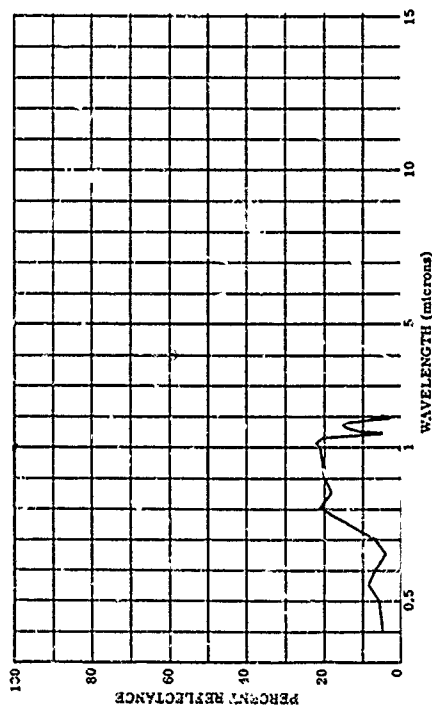
SUBJECT CODES

EFAB EFCE DKA CD CEC BCB BGCMP ECB ECCA ECCB

PARAMETER INFORMATION
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 DEM PT= 0

LAT= 35.0 N LONG= 76.6 W ALT= 1000
 IAZ= 0 CAY= 0
 WIND SP= 0 WIND DI= 0
 N AVE= 1

RANGE= 1000
 IRR= 0
 VIS= 0



B01643-237 WHEAT, NORMAL STAND, HIGH FERTILIZER

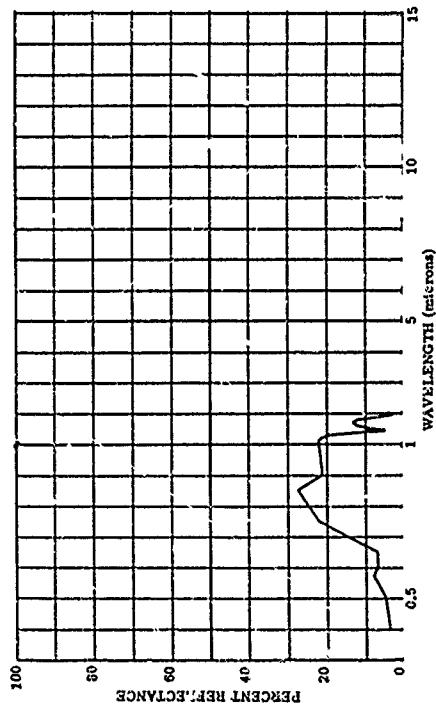
SUBJECT CODES

EFAB EFCE DKA CD CEC BCB BGCMP ECB ECCA ECCB

PARAMETER INFORMATION
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 CBST= 0 TLEPP= 0
 DEM PT= 0

LAT= 35.0 N LONG= 76.6 W ALT= 1000
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 WIND SP= 0 WIND DI= 0
 N AVE= 1

RANGE= 1000
 IRR= 0
 VIS= 0



B01643-236 WHEAT, NORMAL STAND, LOW FERTILIZER

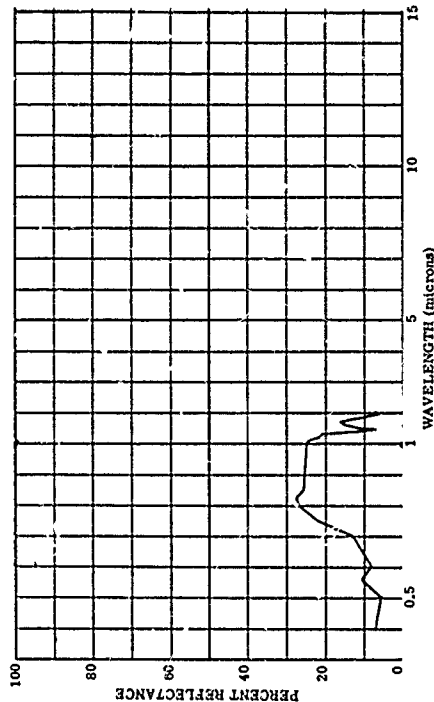
SUBJECT CODES

EFAB EFCE DKA CD CEC BCB BGCMP ECB ECCA ECCB

PARAMETER INFORMATION
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 CBST= 0 TLEPP= 0
 DEM PT= 0

LAT= 35.0 N LONG= 76.6 W ALT= 1000
 IAZ= 0 CAY= 0
 WIND SP= 0 WIND DI= 0
 N AVE= 1

RANGE= 1000
 IRR= 0
 VIS= 0



B01643-238 WHEAT, NORMAL STAND, HIGH FERTILIZER

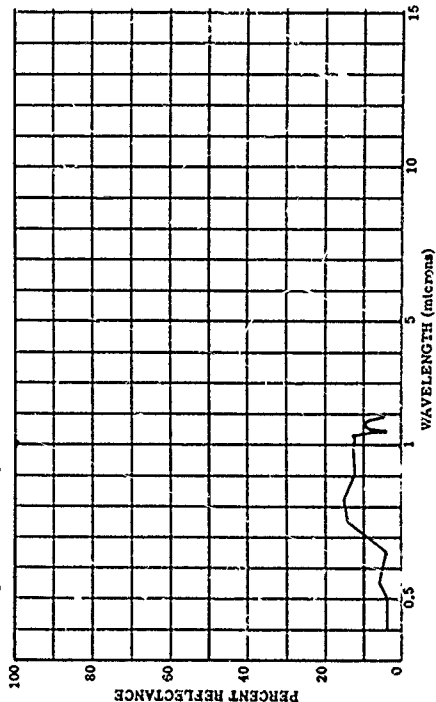
SUBJECT CODES

EFAB EFCE DKA CD CEC BCB BGCMP ECB ECCA ECCB

PARAMETER INFORMATION
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 CBST= 0 TLEPP= 0
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LAT= 35.0 N LONG= 76.6 W ALT= 1000
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 WIND SP= 0 WIND DI= 0
 N AVE= 1

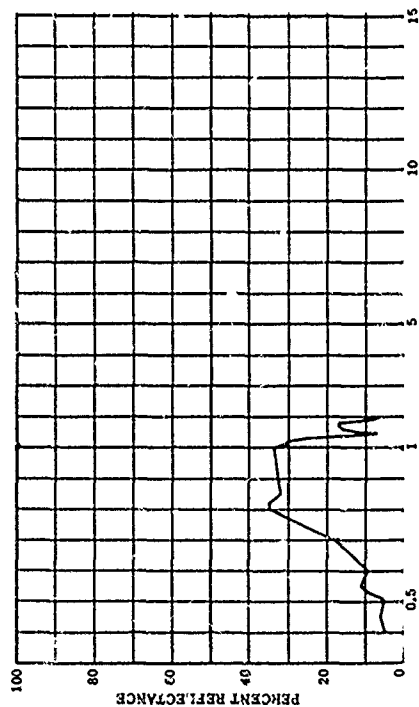
RANGE= 1000
 IRR= 0
 VIS= 0



801643-239 WHEAT, NORMAL STAND, HIGH FERTILIZER

SUBJECT CODES
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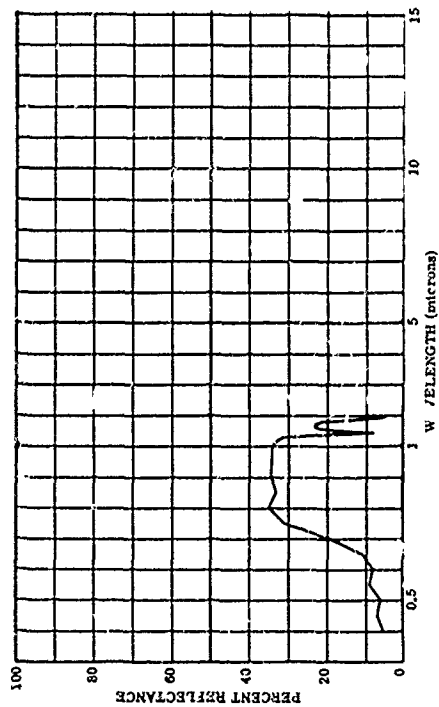
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CAYS RE= 0 CBST= TEPP= WIND SP= WIND DI= CLD= VIS= E
DEN PT= N AVE= 1



801643-241 WHEAT, NORMAL STAND, LIGHT BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCMP ECB ECCA ECCB

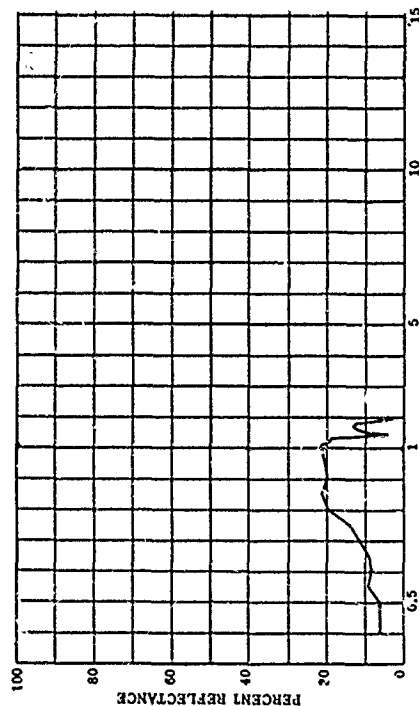
PARAMETER INFORMATION
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CAYS RE= 0 CBST= TEPP= WIND SP= WIND DI= CLD= VIS= E
DEN PT= N AVE= 1



801645-240 WHEAT, NORMAL STAND, LIGHT BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCMP ECB ECCA ECCB

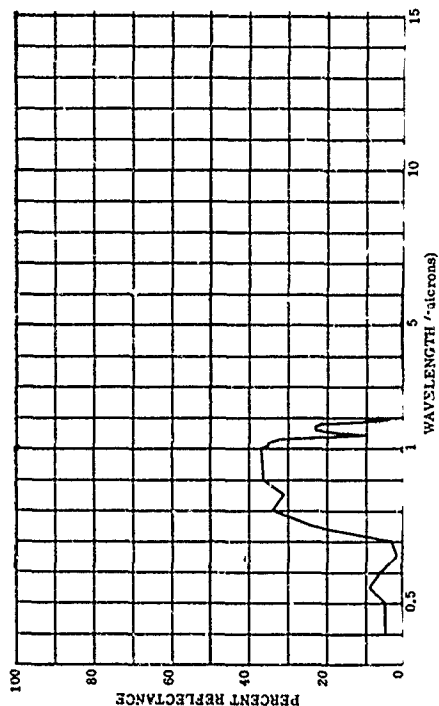
PARAMETER INFORMATION
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CAYS RE= 0 CBST= TEPP= WIND SP= WIND DI= CLD= VIS= E
DEN PT= N AVE= 1



801647-242 WHEAT, NORMAL STAND, LIGHT BACKGROUND

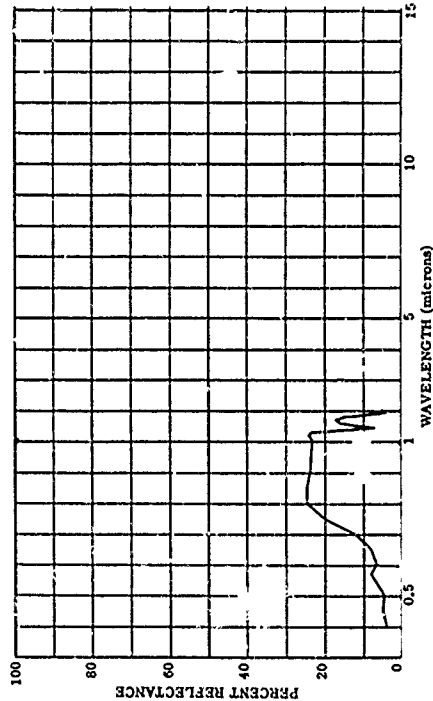
SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCMP ECB ECCA ECCB

PARAMETER INFORMATION
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CAYS RE= 0 CBST= TEPP= WIND SP= WIND DI= CLD= VIS= E
DEN PT= N AVE= 1



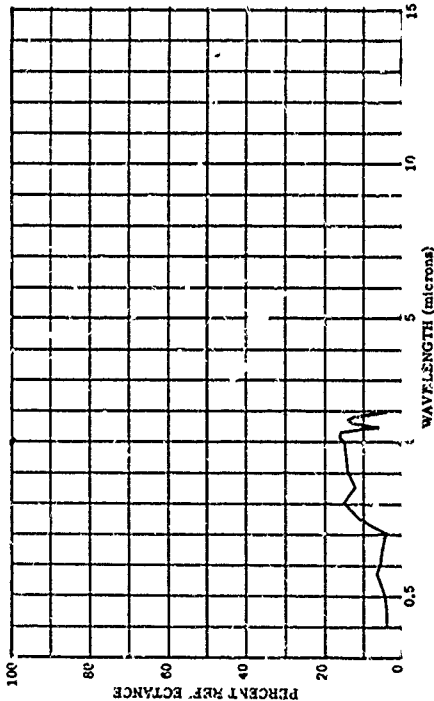
801643-2+3 WHEAT, NORMAL STAND, NORMAL BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 27 0 02 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
DAYS RE= 0 IN= IAZ= 0 CM= CAZ= 0
CBST= 0 WIND SP= WIND DI= CLD= 0
TEMP= DEN PT= N AVE= 1 IRR= 0
VIS= 0



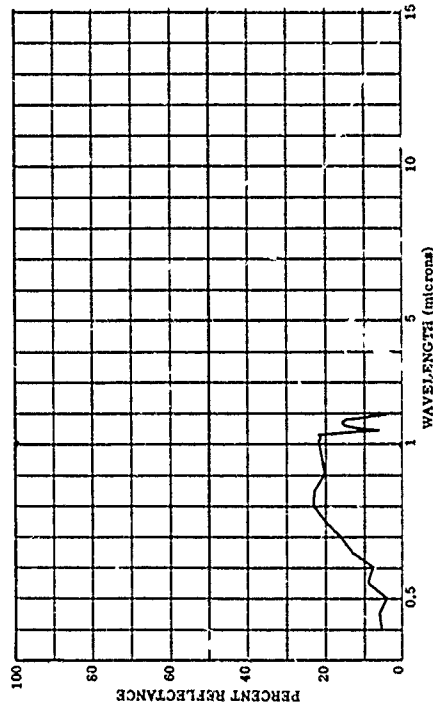
801643-2+5 WHEAT, NORMAL STAND, NORMAL BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 31 0 02 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
DAYS RE= 0 IN= IAZ= 0 CM= CAZ= 0
CBST= 0 WIND SP= WIND DI= CLD= 0
TEMP= DEN PT= N AVE= 1 IRR= 0
VIS= 0



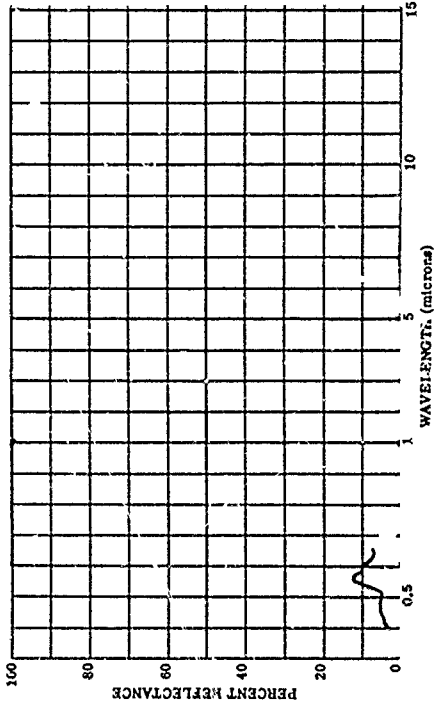
801643-2+4 WHEAT, NORMAL STAND, NORMAL BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCMP ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 29 0 02 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
DAYS RE= 0 IN= IAZ= 0 CM= CAZ= 0
CBST= 0 WIND SP= WIND DI= CLD= 0
TEMP= DEN PT= N AVE= 1 IRR= 0
VIS= 0



803995-201 WHEAT, BEFORE HARVESTING, A=0 DEGREES, ANG.=45 DEGREES

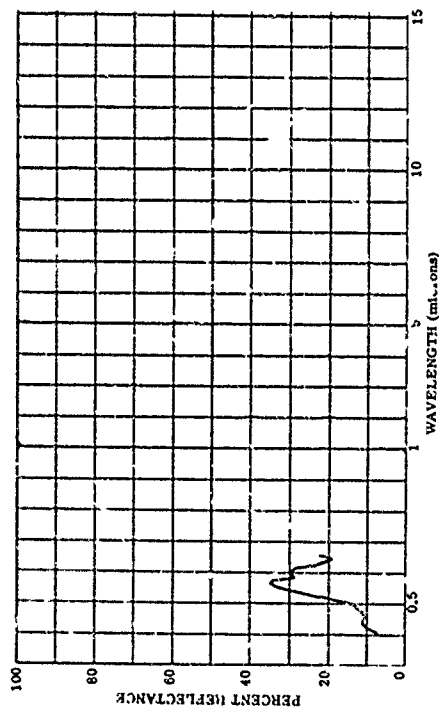
SUBJECT CODES
CC DLF ECB CEC DFC B'CMP DFCC BEE
PARAMETER INFORMATION
DATE= 29 0 02 TIME= LAT= 39.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= IAZ= 0 CM= CAZ= 0
CBST= 0 WIND SP= WIND DI= CLD= 0
TEMP= DEN PT= N AVE= 1 IRR= 0
VIS= 0



803995-202 WHEAT, BEFORE HARVESTING, A=0 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECH CEC DFD BCCMP DFCC BEE

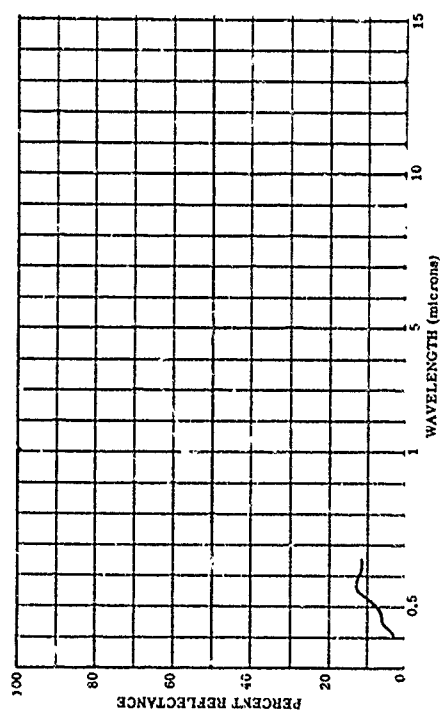
PARAMETER INFORMATION
DATE= TIME= LAT= 39.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= .0 IAZ= 180.0 CM= 65.0 CAZ= 180.0 IRR= A
OBS= WIND SP= WIND DIR= CLO= A VIS= A
TEMP= DEN PT= N AVE=



803995-204 WHEAT, BEFORE HARVESTING, A=180 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECH CEC DFD BCCMP DFCC BEE

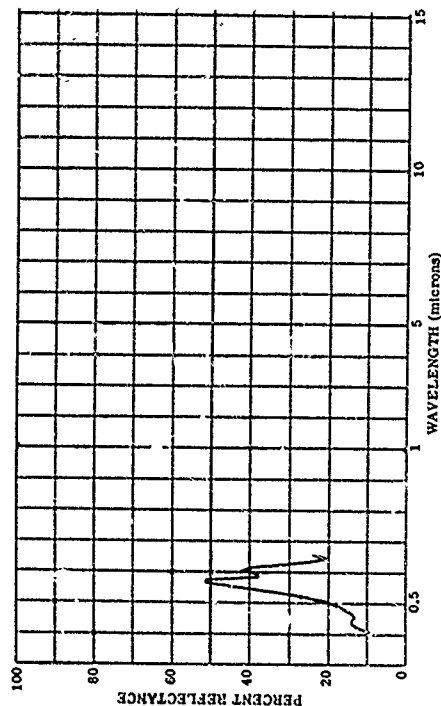
PARAMETER INFORMATION
DATE= TIME= LAT= 39.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= .0 IAZ= 180.0 CM= 65.0 CAZ= 180.0 IRR= A
OBS= WIND SP= WIND DIR= CLO= A VIS= A
TEMP= DEN PT= N AVE=



803995-203 WHEAT, BEFORE HARVESTING, A=0 DEGREES, ANG.=85 DEGREES

SUBJECT CODES
CC DLF ECH CEC DFD BCCMP DFCC BEE

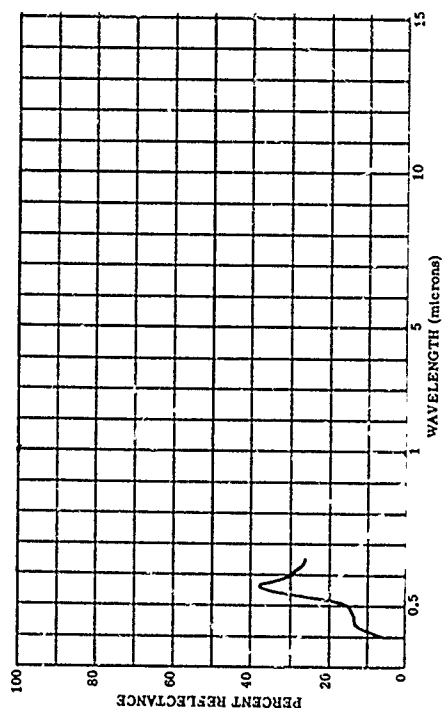
PARAMETER INFORMATION
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DAYS RE= 0 IN= .0 IAZ= 180.0 CM= 65.0 CAZ= 180.0 IRR= A
OBS= WIND SP= WIND DIR= CLO= A VIS= A
TEMP= DEN PT= N AVE=



803995-205 WHEAT, BEFORE HARVESTING, A=180 DEGREES, ANG.=85 DEGREES

SUBJECT CODES
CC DLF ECH CEC DFD BCCMP DFCC DEL

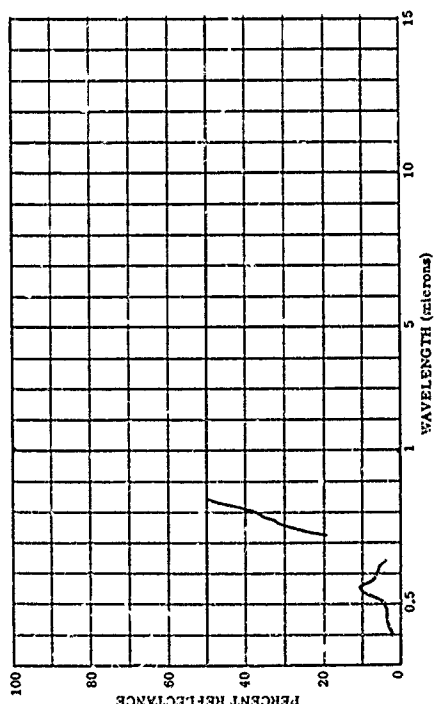
PARAMETER INFORMATION
DATE= TIME= LAT= 39.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= .0 IAZ= 180.0 CM= 65.0 CAZ= 180.0 IRR= A
OBS= WIND SP= WIND DIR= CLO= A VIS= A
TEMP= DEN PT= N AVE=



803995-207 WHEAT, IN FLOWERING PERIOD, A=0 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECB CEC ECCA DFD DFCC BEE BGCNP

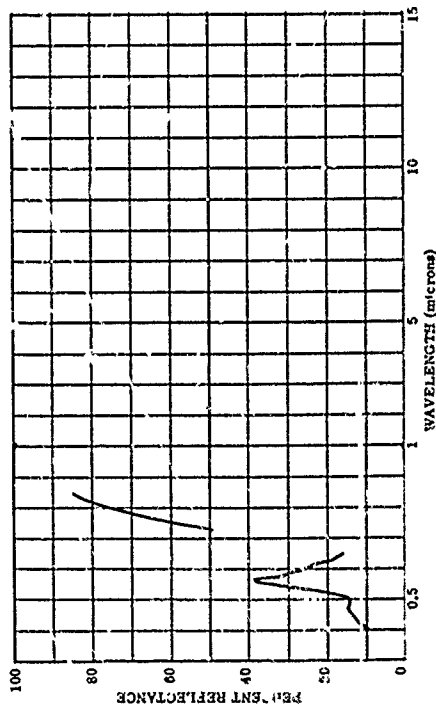
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 180.0 CM= 45.0 CAZ= 0 IRR= A
OBST= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



803995-209 WHEAT, IN FLOWERING PERIOD, A=0 DEGREES, ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECB CEC ECCA DFD DFCC BEE BGCNP

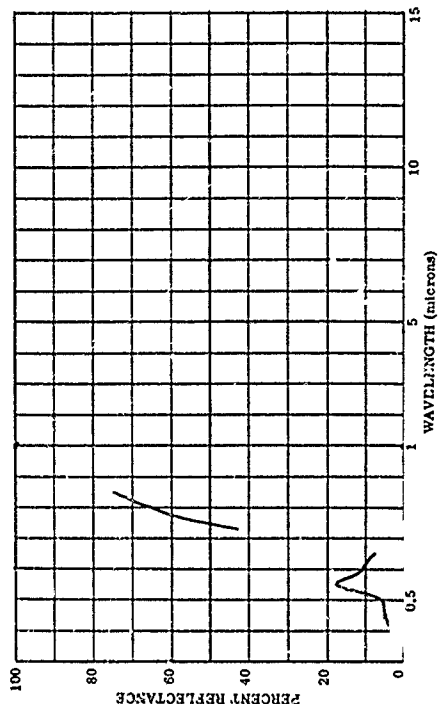
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 180.0 CM= 45.0 CAZ= 0 IRR= A
OBST= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



803995-208 WHEAT, IN FLOWERING PERIOD, A=0 DEGREES, ANG.=65 DEGREES

SUBJECT CODES
CC DLF ECB CEC ECCA DFD DFCC BEE BGCNP

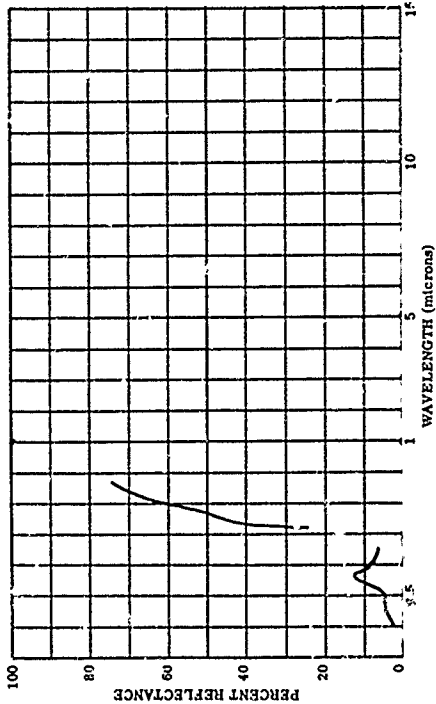
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 180.0 CM= 45.0 CAZ= 0 IRR= A
OBST= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



803995-210 WHEAT, IN FLOWERING PERIOD, A=90 DEGREES, ANG.=65 DEGREES

SUBJECT CODES
CC DLF ECB CEC ECCA DFD DFCC BEE BGCNP

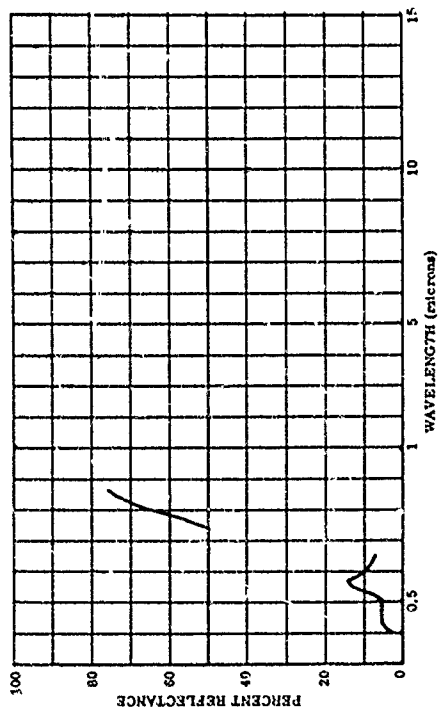
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 180.0 CM= 45.0 CAZ= 0 IRR= A
OBST= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



803995-211 WHEAT, IN FLOWERING PERIOD, A=90 DEGREES, ANG.=85 DEGREES

SUBJECT CODES
CC DLF ECG CEC ECDA DFD DFCC BEE BGCMP

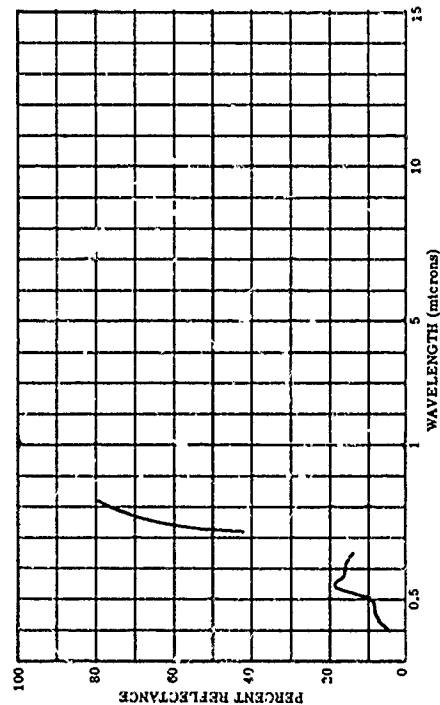
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DAYS RE= 0 IN= -0 IAZ= 180.0 CN= 85.0 CAZ= 90.0 IRR= A
OBST= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



803995-215 WHEAT, AFTER MOWING, A=90 DEGREES, ANG.=85 DEGREES

SUBJECT CODES
CC DLF ECG CEC ECDA PFD DFCC BEE BGCMP

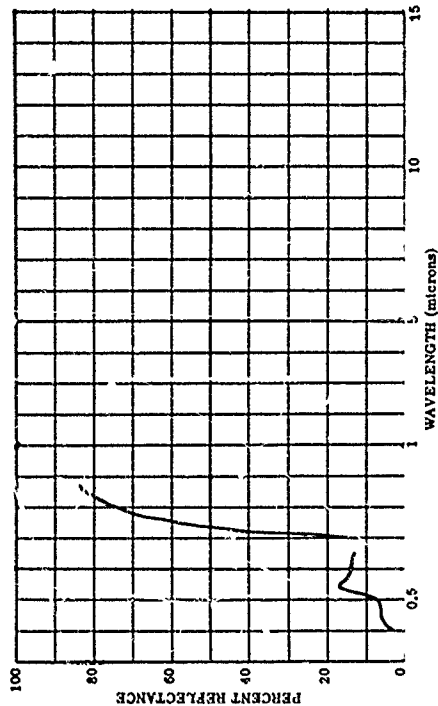
PARAMETER INFORMATION
DATE TIME IN= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= 85.0 CAZ= 90.0 IRR= A
OBST= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



803995-212 WHEAT, AFTER MOWING, A=90 DEGREES, ANG.=85 DEGREES

SUBJECT CODES
CC DLF ECG CEC ECDA DFD DFCC BEE BGCMP

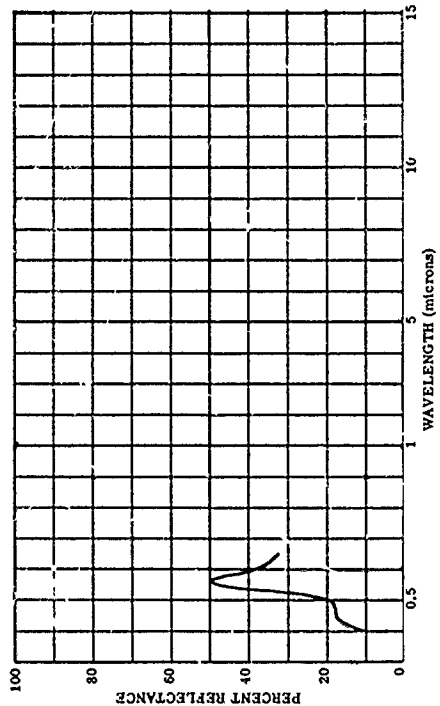
PARAMETER INFORMATION
DATE TIME IN= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= 85.0 CAZ= 90.0 IRR= A
OBST= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



803995-206 WHEAT, BEFORE HARVESTING, A=180 DEGREES, ANG.=85 DEGREES

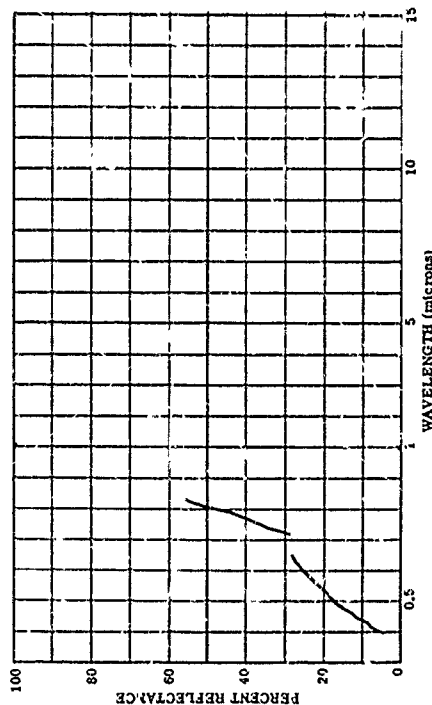
SUBJECT CODES
CC DLF ECG CEC DFD BGCMP DFCC BEE

PARAMETER INFORMATION
DATE TIME IN= LAT= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= 85.0 CAZ= 100.0 IRR= A
OBST= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



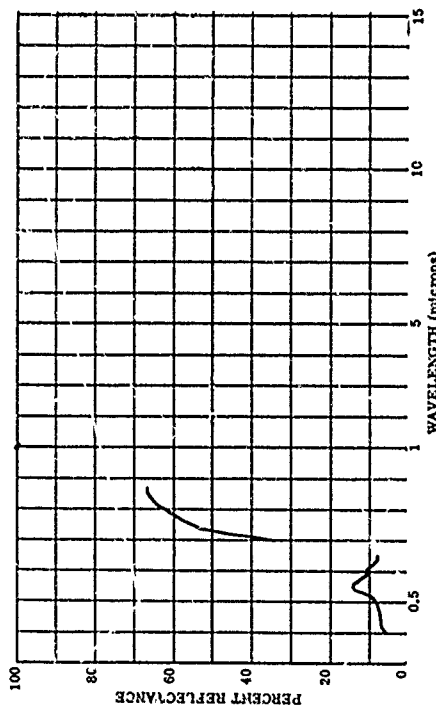
803995-218 WHEAT STRAW, IN SHEAVES, NORMAL, BLACK EARTH

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BCCOA DFCC BE
PARAMETER INFORMATION
DATE= 6 36 TIME= LAT= 37.8 N LONG= 62.0 E ALT= RANGE= A
DAYS RE= 0 IN= .0 IAZ= 180.0 CN= .0 CAZ= 90.0 IRR= A
OBS= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



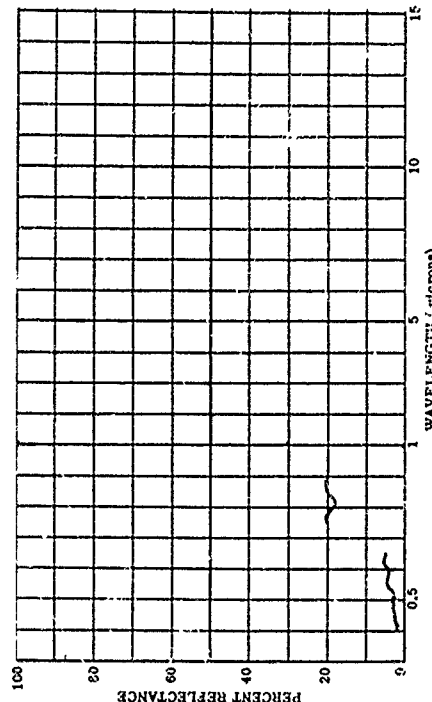
803995-221 COTTON, COATED WITH DUST BEFORE FLOWERING, A=90 DEGREES, ANG=44.5 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD BCCOA DFCC BE
PARAMETER INFORMATION
DATE= 6 36 TIME= LAT= 37.8 N LONG= 62.0 E ALT= RANGE= A
DAYS RE= 0 IN= .0 IAZ= 180.0 CN= .0 CAZ= 90.0 IRR= A
OBS= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



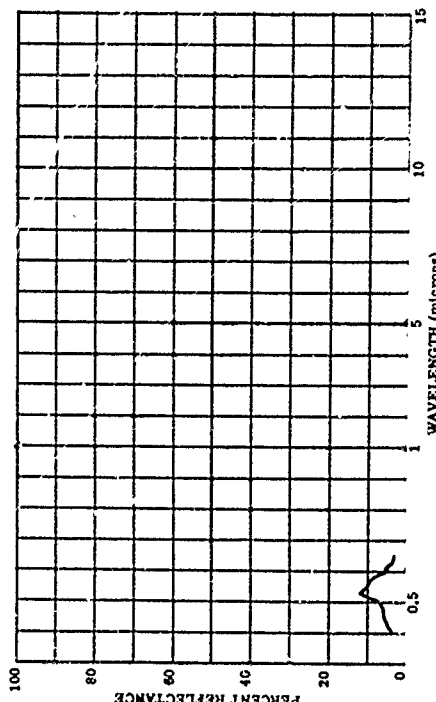
803995-053 WEATHER, DENSE GROWTH, BEFORE FLOWERING, NORMAL

SUBJECT CODES
CC DLF ECB CEC DFD DFCC BE ECCA BCCOA
PARAMETER INFORMATION
DATE= 7 37 TIME= LAT= 37.8 N LONG= 62.0 E ALT= RANGE= A
DAYS RE= 0 IN= .0 IAZ= 180.0 CN= .0 CAZ= 90.0 IRR= A
OBS= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



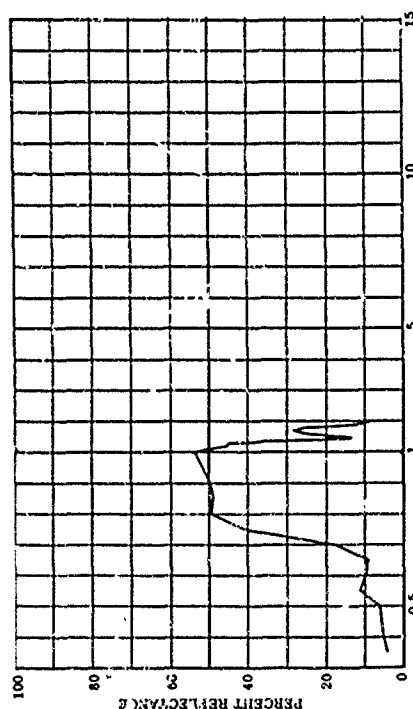
803995-242 COTTON, FLOWERING, A=90 DEGREES, ANG=44.5 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD BCCOA DFCC BE
PARAMETER INFORMATION
DATE= 6 36 TIME= LAT= 37.8 N LONG= 62.0 E ALT= RANGE= A
DAYS RE= 0 IN= .0 IAZ= 180.0 CN= .0 CAZ= 90.0 IRR= A
OBS= WIND SP= WIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



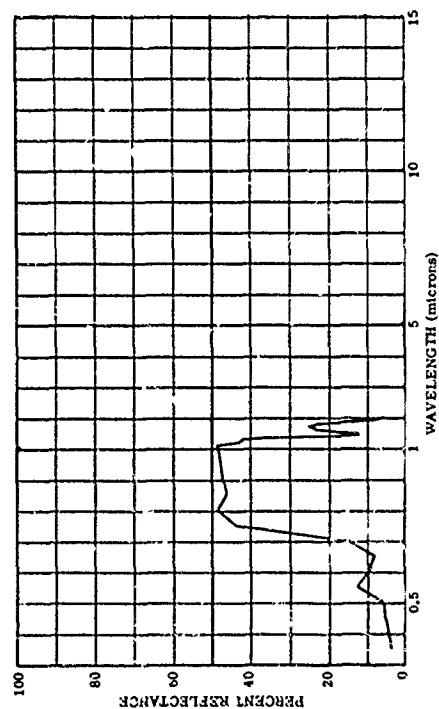
801643-036 COTTON, NORMAL STAND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCDA ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 13 7 62 TIME= IN= RANGE= E
CAVS RE= 0 TTEPP= DEN PT= ALT= 76.6 M
CBST= WIND SP= WIND DI= CLD= 0
TEPP= N AVE= 1



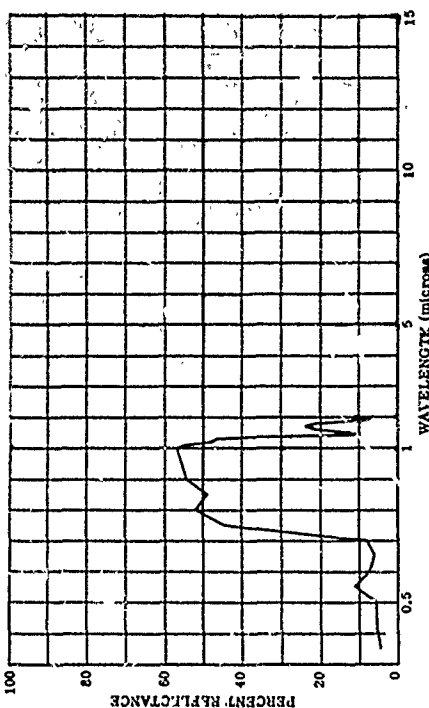
801643-038 COTTON, NORMAL STAND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCDA ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 13 7 62 TIME= IN= RANGE= E
CAVS RE= 0 TTEPP= DEN PT= ALT= 76.6 M
CBST= WIND SP= WIND DI= CLD= 0
TEPP= N AVE= 1



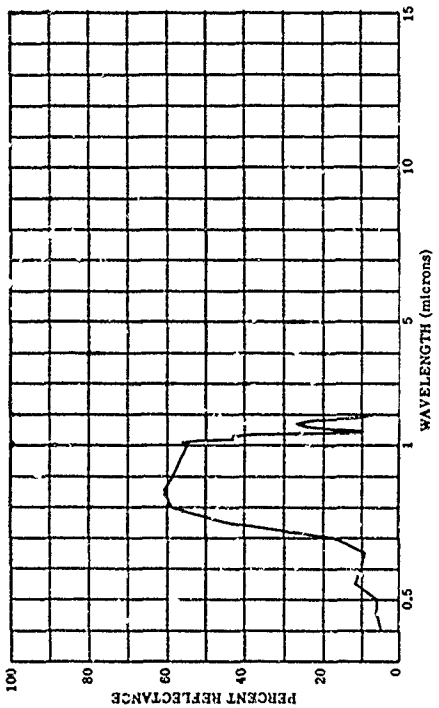
801643-037 COTTON, NORMAL STAND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCDA ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 13 7 62 TIME= IN= RANGE= E
CAVS RE= 0 TTEPP= DEN PT= ALT= 76.6 M
CBST= WIND SP= WIND DI= CLD= 0
TEPP= N AVE= 1



801643-039 COTTON, NORMAL STAND, WEEY

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCDA ECB ECCA ECCB
PARAMETER INFORMATION
DATE= 13 7 62 TIME= IN= RANGE= E
CAVS RE= 0 TTEPP= DEN PT= ALT= 76.6 M
CBST= WIND SP= WIND DI= CLD= 0
TEPP= N AVE= 1

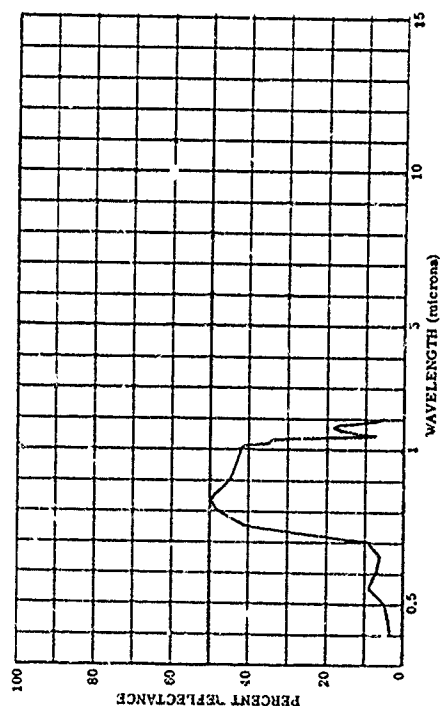


801343-040 COTTON, NORMAL STAND, NEEDY

SUBJECT CODES
CFAB CFCE DKA CD CEC RCB BGCDA ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 13 7 62 TIME= 12 00
CAYS RE= 0 IN= 0
CBST= 0 TTEPP= 0
DEN PT= 0
LAT= 35.0 N LONG= 76.6 W ALT= 76.6
IAZ= 0 CM= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 100
IRR= 0
VIS= 0

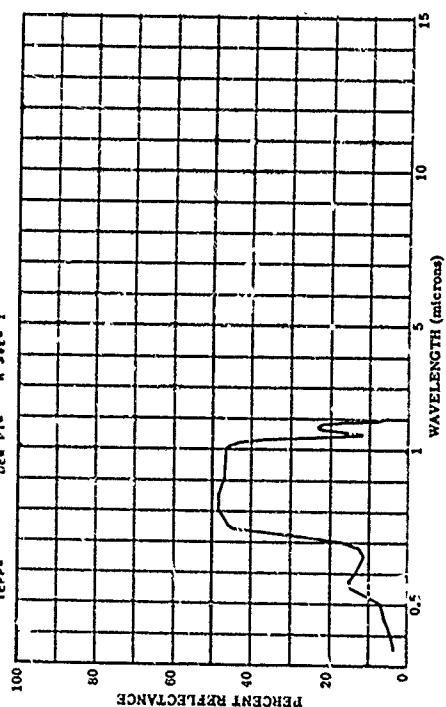


801643-042 COTTON, TMA STAND

SUBJECT CODES
CFAB CFCE DKA CD CEC RCB BGCDA ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 13 7 62 TIME= 12 00
CAYS RE= 0 IN= 0
CBST= 0 TTEPP= 0
DEN PT= 0
LAT= 35.0 N LONG= 76.6 W ALT= 76.6
IAZ= 0 CM= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 100
IRR= 0
VIS= 0

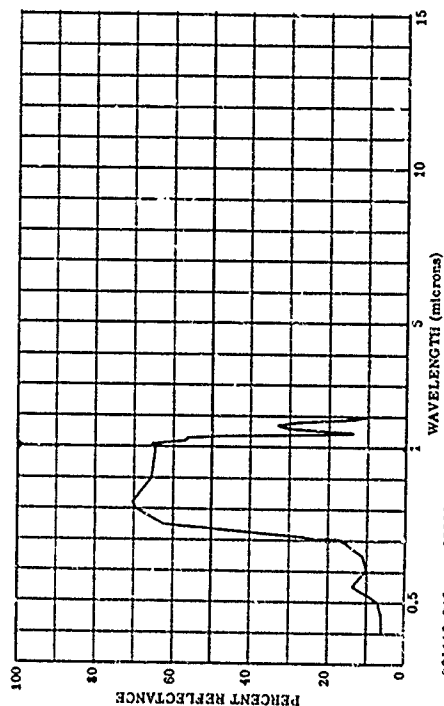


801643-041 COTTON, NORMAL STAND, NEEDY

SUBJECT CODES
CFAB CFCE DKA CD CEC RCB BGCDA ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 13 7 62 TIME= 12 00
CAYS RE= 0 IN= 0
CBST= 0 TTEPP= 0
DEN PT= 0
LAT= 35.0 N LONG= 76.6 W ALT= 76.6
IAZ= 0 CM= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 100
IRR= 0
VIS= 0

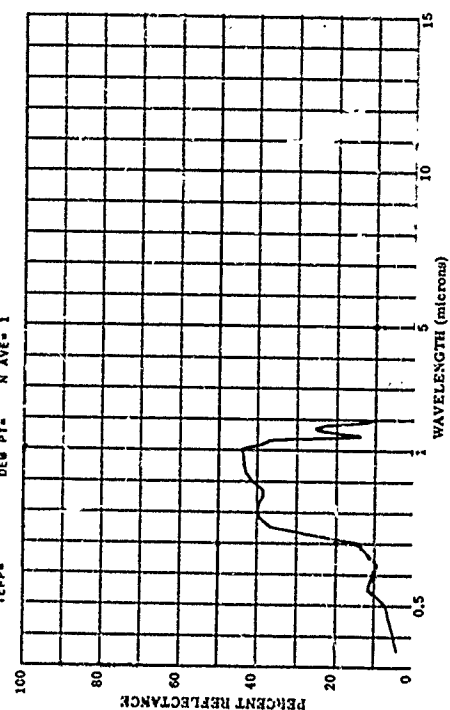


801643-043 COTTON, TMA STAND

SUBJECT CODES
CFAB CFCE DKA CD CEC RCB BGCDA ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 13 7 62 TIME= 12 00
CAYS RE= 0 IN= 0
CBST= 0 TTEPP= 0
DEN PT= 0
LAT= 35.0 N LONG= 76.6 W ALT= 76.6
IAZ= 0 CM= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 100
IRR= 0
VIS= 0



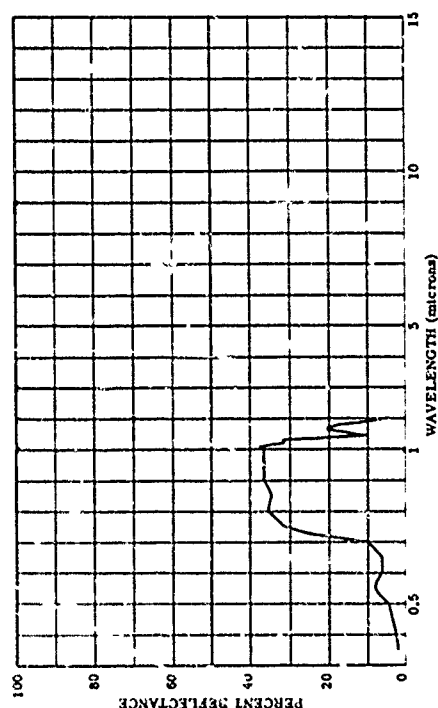
801643-044 COTTON, THIN STAND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCOA ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 15 8 62 TIME= 1000
CAYS RE= 0 IN= 0
COST= 0 TEPP= 0
DEM PT= 0

LAT= 35.0 N LONG= 76.0 W ALT= 76.0
IAZ= 0 CH= 0
WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 1000
IRR= 0
VIS= 0



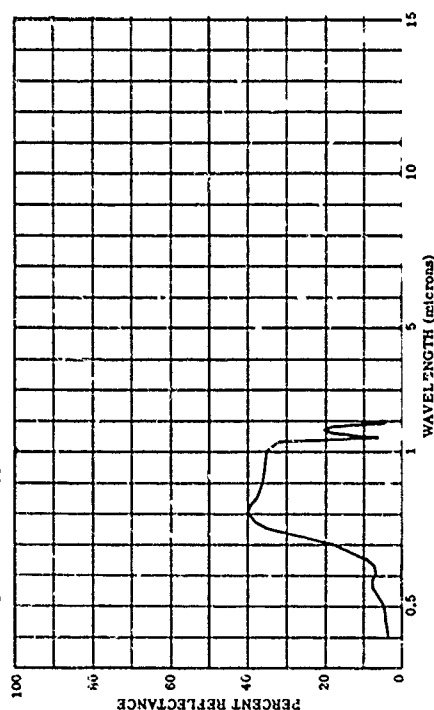
801643-046 COTTON, MORPAL STAND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCOA ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 15 8 62 TIME= 1000
CAYS RE= 0 IN= 0
COST= 0 TEPP= 0
DEM PT= 0

LAT= 35.0 N LONG= 76.0 W ALT= 76.0
IAZ= 0 CH= 0
WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 1000
IRR= 0
VIS= 0



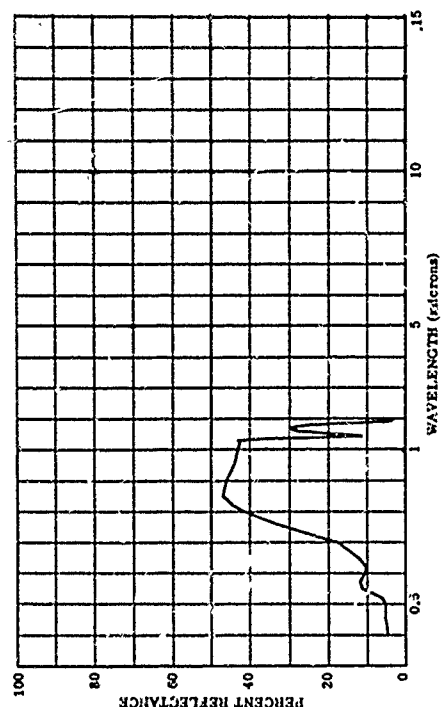
801643-045 COTTON, MORPAL STAND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCOA ECB ECCA ECCB

PARAMETER INFORMATION
DATE= 15 8 62 TIME= 1000
CAYS RE= 0 IN= 0
COST= 0 TEPP= 0
DEM PT= 0

LAT= 35.0 N LONG= 76.0 W ALT= 76.0
IAZ= 0 CH= 0
WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 1000
IRR= 0
VIS= 0



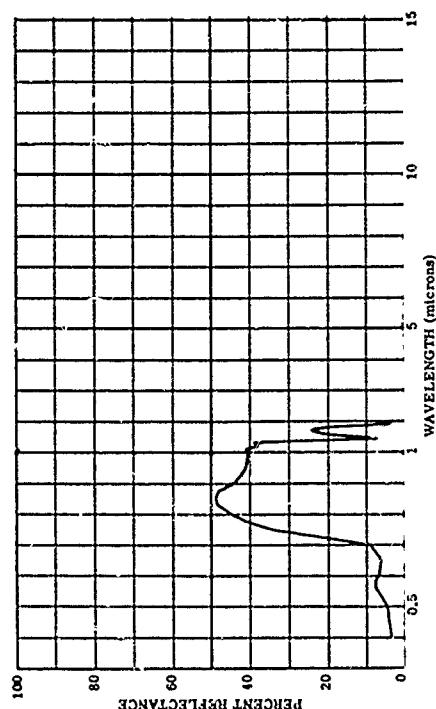
801643-047 COTTON, MORPAL STAND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCOA ECB ECCA ECCB

PARAMETER INFORMATION
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COST= 0 TEPP= 0
DEM PT= 0

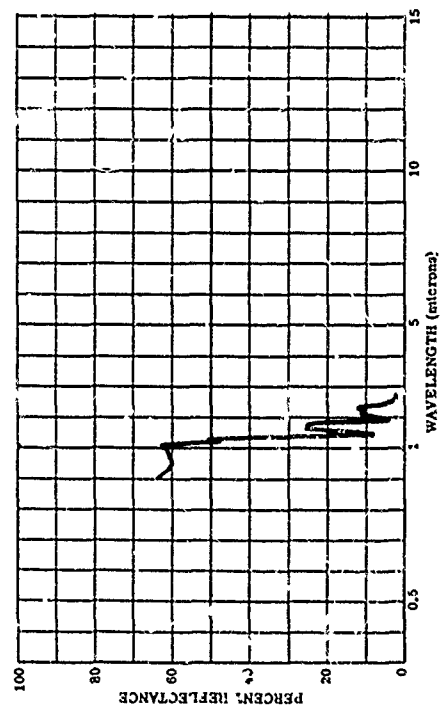
LAT= 35.0 N LONG= 76.0 W ALT= 76.0
IAZ= 0 CH= 0
WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 1000
IRR= 0
VIS= 0



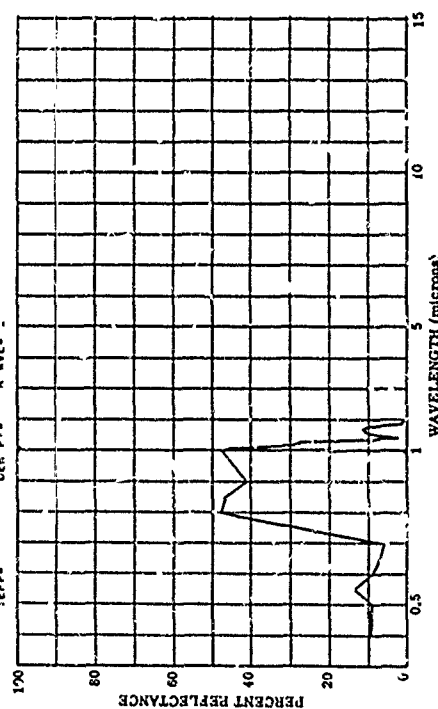
800829-106 CABBAGE, LEAF OF GARDEN PLANT

SUBJECT CODES
CD DFAC DFCE DKA CD BCPA BCFD CED ECCA ECCB
PARAMETER INFORMATION
DATE= 1 8 62 TIME= 10:00 ALT= 76.6 h ALT=
DAYS RE= 0 IN= 0 CN= 0 CAZ= 0 CAZ= 0
OBS= 0 WIND SP= 0 WIND DI= 0 WIND DI= 0
TEMP= 0 DEN PT= 1 N AVE= 1 N AVE= 1
RANGE= 0
IR= 0
VIS= 0



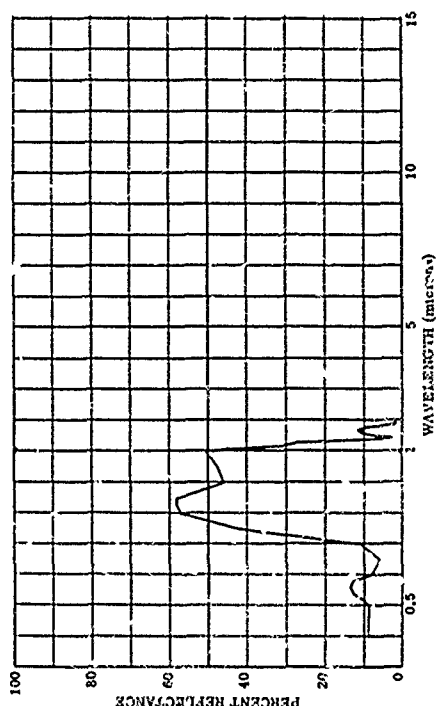
801643-130 CABBAGE, NORMAL STAND

SUBJECT CODES
CD DFAC DFCE DKA CD BCPA BCFD CED ECCA ECCB
PARAMETER INFORMATION
DATE= 1 8 62 TIME= 10:00 ALT= 76.6 h ALT= 76.6 h ALT= 76.6 h
DAYS RE= 0 IN= 0 CN= 0 CAZ= 0 CAZ= 0 CAZ= 0
OBS= 0 WIND SP= 0 WIND DI= 0 WIND DI= 0 WIND DI= 0
TEMP= 0 DEN PT= 1 N AVE= 1 N AVE= 1 N AVE= 1
RANGE= 0
IR= 0
VIS= 0



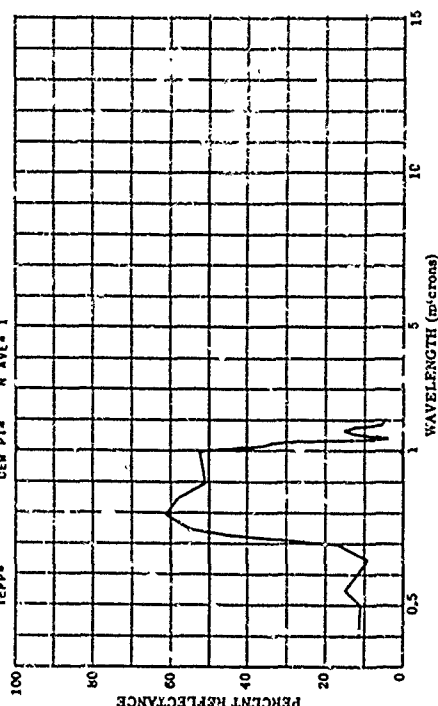
801643-129 CABBAGE, NORMAL STAND

SUBJECT CODES
CD DFAC DFCE DKA CD BCPA BCFD CED ECCA ECCB
PARAMETER INFORMATION
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DAYS RE= 0 IN= 0 CN= 0 CAZ= 0 CAZ= 0 CAZ= 0
OBS= 0 WIND SP= 0 WIND DI= 0 WIND DI= 0 WIND DI= 0
TEMP= 0 DEN PT= 1 N AVE= 1 N AVE= 1 N AVE= 1
RANGE= 0
IR= 0
VIS= 0



801643-131 CABBAGE, NORMAL STAND

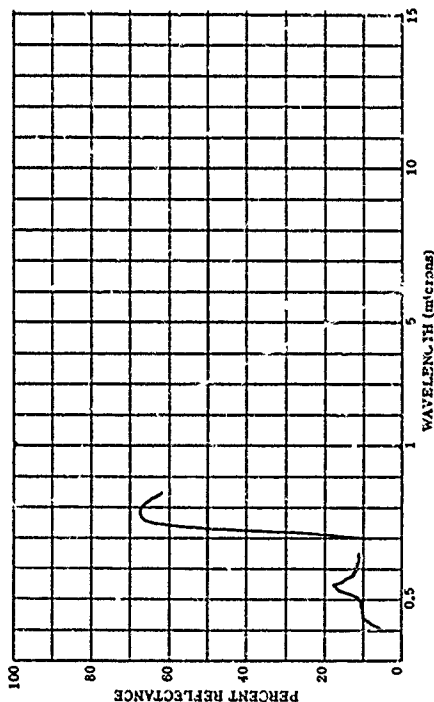
SUBJECT CODES
CD DFAC DFCE DKA CD BCPA BCFD CED ECCA ECCB
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OBS= 0 WIND SP= 0 WIND DI= 0 WIND DI= 0 WIND DI= 0
TEMP= 0 DEN PT= 1 N AVE= 1 N AVE= 1 N AVE= 1
RANGE= 0
IR= 0
VIS= 0



003995-179 CABBAGE, WITH WELL-DEVELOPED HEADS, A=90 DEGREES,
ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BCCPA DFCC BEE

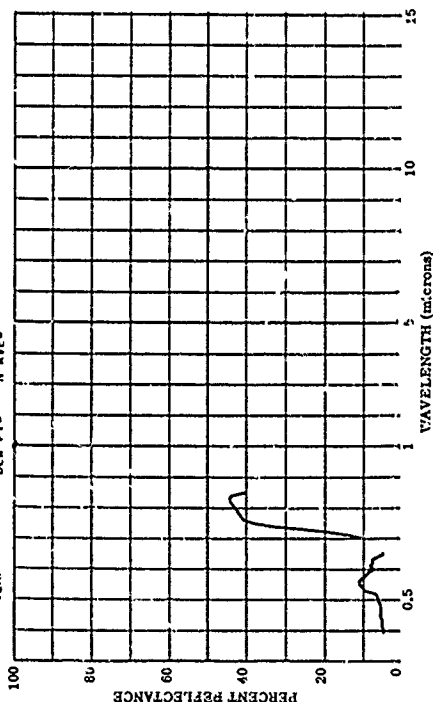
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.8 E ALT= RANGE= A
DAYS RE= 0 IN= IAZ= 180.0 CN= 45.0 CAZ= 90.0
OBS= 0 TEMP= WIND SP= WIND DI= CLD= A
DEN PT= N AVE=



003995-180 POTATOES, AFTER FLOWERING, DARK GREEN, A=90 DEGREES,
ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECB CEC DFD ECCA BCCQA EC888 DFCC BEE

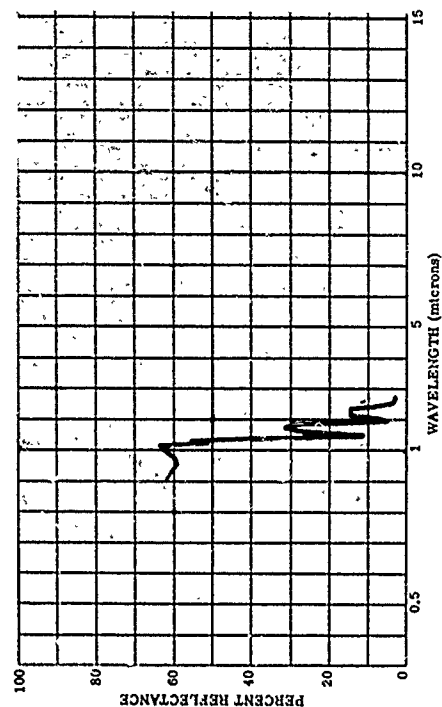
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.8 E ALT= RANGE= A
DAYS RE= 0 IN= IAZ= 180.0 CN= 45.0 CAZ= 90.0
OBS= 0 TEMP= WIND SP= WIND DI= CLD= A
DEN PT= N AVE=



000829-105 MUSTARD, LEAF OF CULTIVATED CROP PLANT

SUBJECT CODES
CD OFAA OFCE OFE BCCPB BCF CED ECCA ECCB

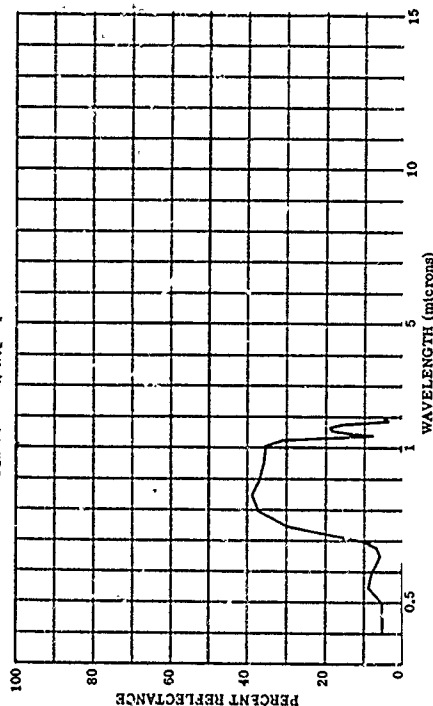
PARAMETER INFORMATION
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DAYS RE= C IN= IAZ= CN= CAZ= IAR= E
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DEN PT= N AVE= 1



801643-138 TOMATO PLANT

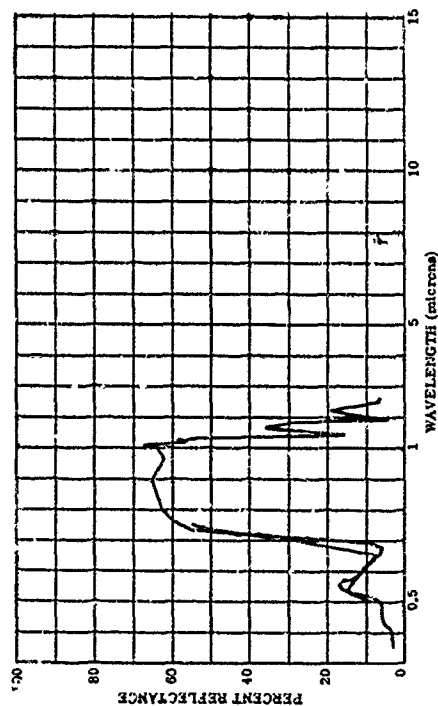
SUBJECT CODES
CP40 CFCE DKA CU CEC BCCB E/B ECCA ECCB

PARAMETER INFORMATION
DATE= 1 8 62 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
DAYS RE= C IN= IAZ= CN= CAZ= IAR= E
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DEN PT= N AVE= 1



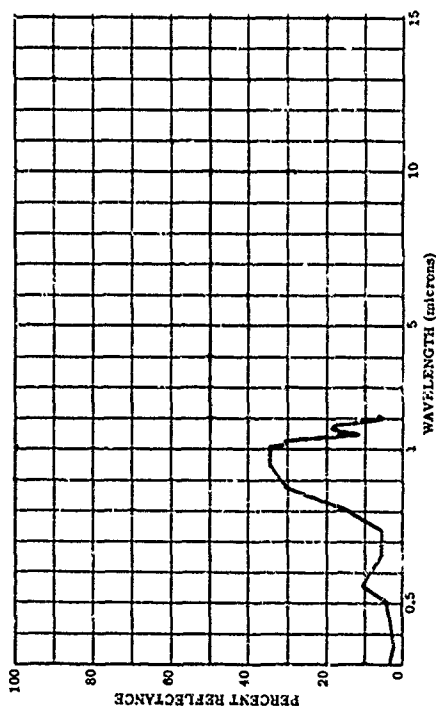
802A18-332 VIS. RINDSECT TREFOIL
802A18-333 I.R. RINDSECT TREFOIL

SUBJECT CODES
CFAB CFCE DK CDA ZED ECAD ECB ECCA BCCR
ECCB
PARAMETER INFORMATION
CATE= 7 IC 6A TIME= RANGE= E
CAVS RE= 0 IN= IIR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= A AVE= 1



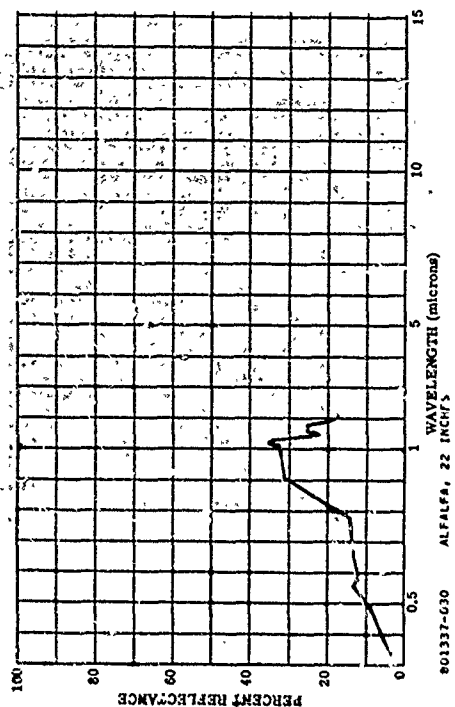
801337-029 ALFALFA, 12 IPD-ES

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCRA ECAC ECB ECCA
ECCB
PARAMETER INFORMATION
CATE= 13 J 61 TIME= RANGE= E
CAVS RE= 0 IN= IIR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= A AVE= 1



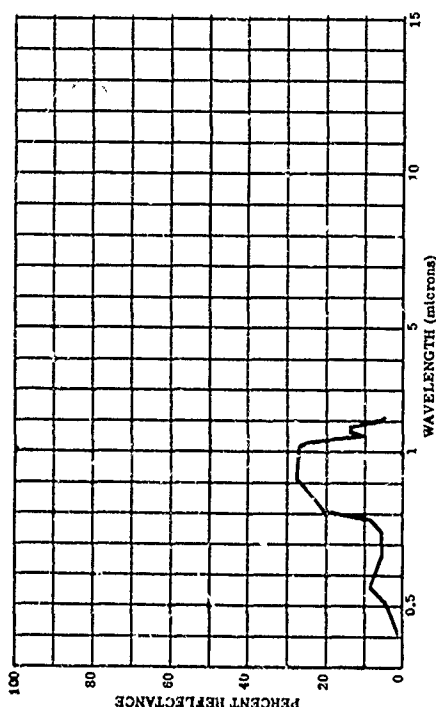
801337-028 ALFALFA

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCRA ECAC ECB ECCA
ECCB
PARAMETER INFORMATION
CATE= 11 7 61 TIME= RANGE= E
CAVS RE= 0 IN= IIR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= A AVE= 1



801337-030 ALFALFA, 22 INCHFS

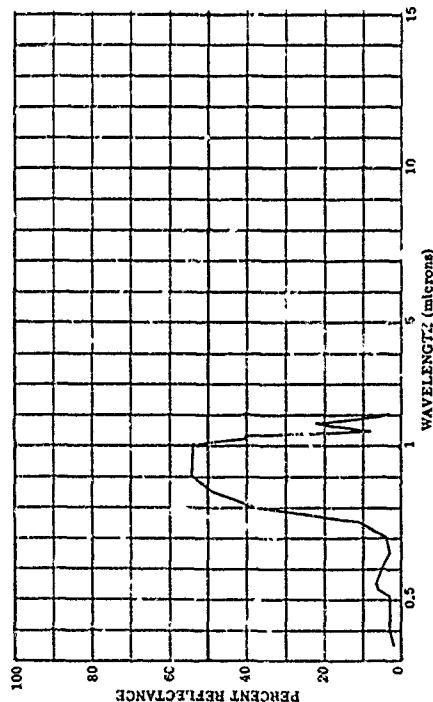
SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCRA ECAC ECB ECCA
ECCB
PARAMETER INFORMATION
CATE= 13 J 61 TIME= RANGE= E
CAVS RE= 0 IN= IIR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= A AVE= 1



001643-091 ALFAIFA, NORMAL STAND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCRA ECB ECCA ECCB

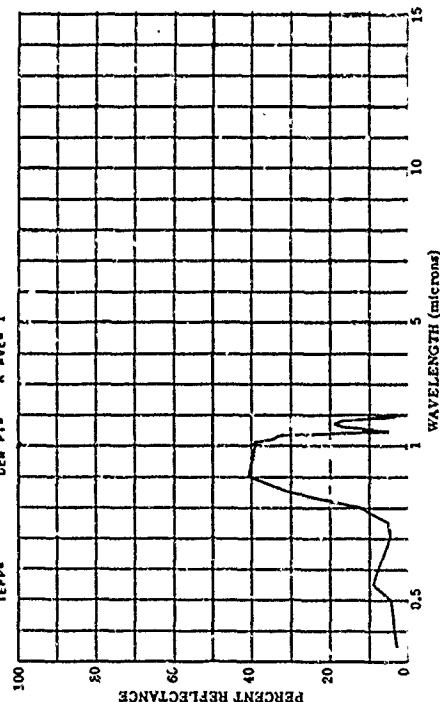
PARAMETER INFORMATION
DATE= 20 7 62 TIME= 12:00
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COST= 0 TTEPP= 0
DEM PT= 0
LAT= 35.0 N LONG= 76.6 W ALT= 0
IAZ= 0 CH= 0
WIND SP= 0 WIND DI= 0
N AVE= 1
RANGE= 0
IRR= 0
VIS= 0



001643-093 ALFAIFA, NORMAL STAND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCRA ECB ECCA ECCB

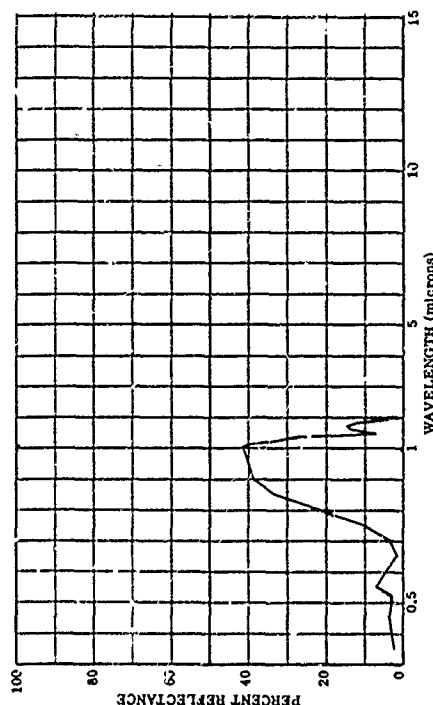
PARAMETER INFORMATION
DATE= 20 7 62 TIME= 12:00
CAYS RE= 0 IN= 0
COST= 0 TTEPP= 0
DEM PT= 0
LAT= 35.0 N LONG= 76.6 W ALT= 0
IAZ= 0 CH= 0
WIND SP= 0 WIND DI= 0
N AVE= 1
RANGE= 0
IRR= 0
VIS= 0



001643-092 ALFAIFA, NORMAL STAND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCRA ECB ECCA ECCB

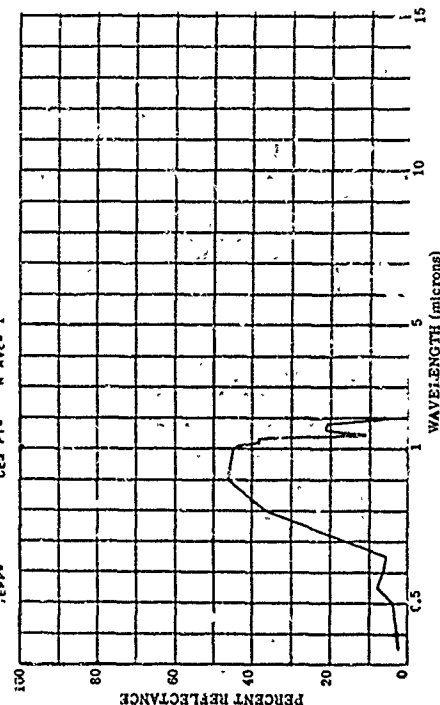
PARAMETER INFORMATION
DATE= 20 7 62 TIME= 12:00
CAYS RE= 0 IN= 0
COST= 0 TTEPP= 0
DEM PT= 0
LAT= 35.0 N LONG= 76.6 W ALT= 0
IAZ= 0 CH= 0
WIND SP= 0 WIND DI= 0
N AVE= 1
RANGE= 0
IRR= 0
VIS= 0



001643-094 ALFAIFA, NORMAL STAND, XEEDY

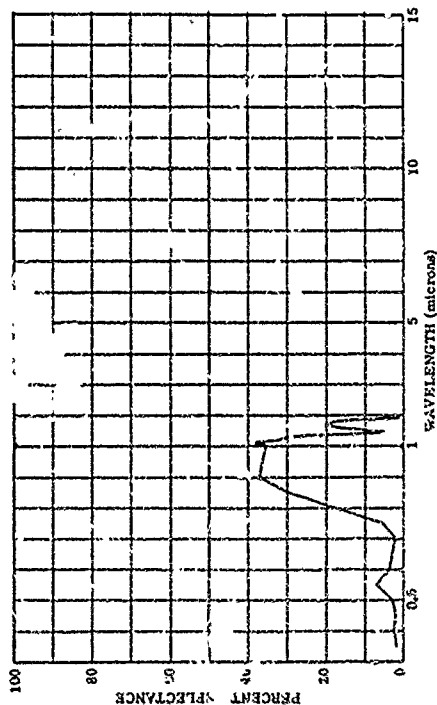
SUBJECT CODES
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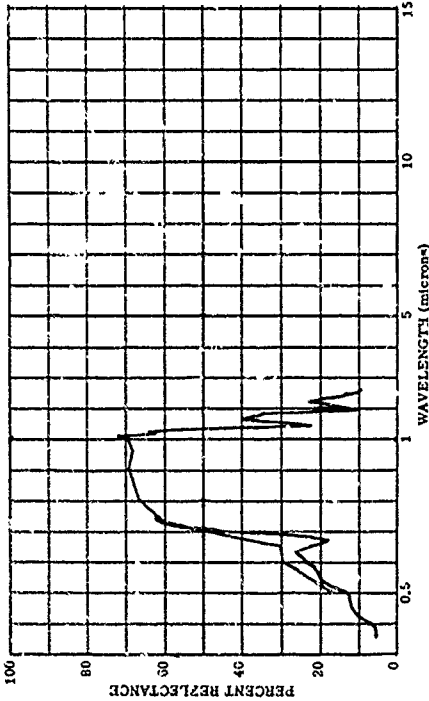
H01643-095 ALFALFA, NORMAL STAND, NEEDY

SUBJECT CODES
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PARAMETER INFORMATION
LAT= 36.0 A LONG= 76.1 N ALT= RANGE= 1000' E
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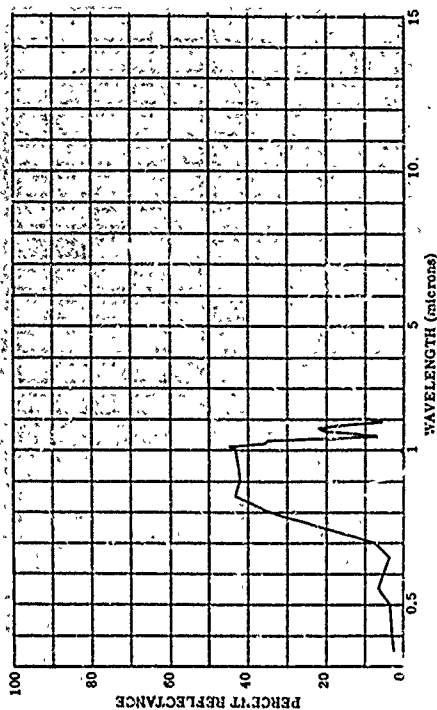
H02418-306 VIS. ALFALFA, YELLOW-RED LEAVES
H02418-307 I.R. ALFALFA, YELLOW-RED LEAVES
SUBJECT CODES
CFAB CFCE DKA CD CEC EGB BGCRA EGB ECCA ECCB
PARAMETER INFORMATION
LAT= 36.0 A LONG= 76.1 N ALT= RANGE= 1000' E
DATE= 20 7 62 TIME= IN= CAZ= 0
CUST= CBST= WIND SP= WIND DI= CLO= 0
TEPP= DEN PT= N AVE= 1

SUBJECT CODES
CFAB CFCE DKA CD CEC EGB BGCRA EGB ECCA ECCB
PARAMETER INFORMATION
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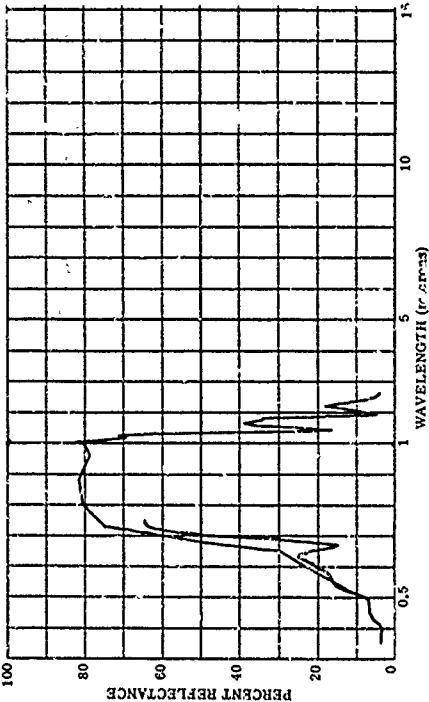
H01643-096 ALFALFA, NORMAL STAND, NEEDY

SUBJECT CODES
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PARAMETER INFORMATION
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DATE= 20 7 62 TIME= IN= CAZ= 0
CUST= CBST= WIND SP= WIND DI= CLO= 0
TEPP= DEN PT= N AVE= 1



H02418-306 VIS. ALFALFA, PURPLISH GREEN
H02418-307 I.R. ALFALFA, PURPLISH GREEN
SUBJECT CODES
CFAB CFCE DKA CD CEC EGB BGCRA EGB ECCA ECCB
PARAMETER INFORMATION
LAT= 36.0 A LONG= 76.1 N ALT= RANGE= 1000' E
DATE= 20 7 62 TIME= IN= CAZ= 0
CUST= CBST= WIND SP= WIND DI= CLO= 0
TEPP= DEN PT= N AVE= 1

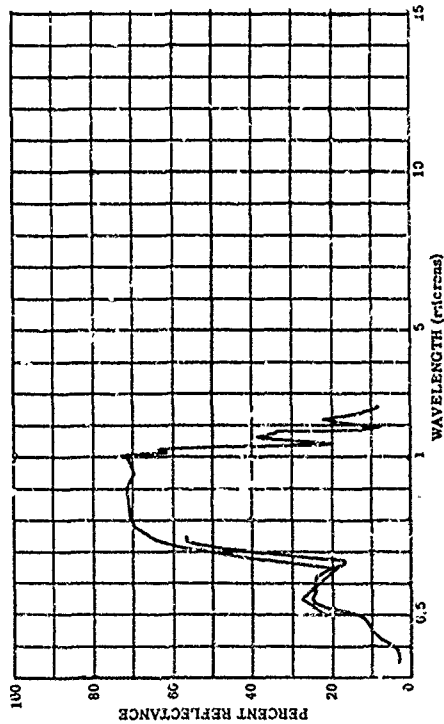
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PARAMETER INFORMATION
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DATE= 20 7 62 TIME= IN= CAZ= 0
CUST= CBST= WIND SP= WIND DI= CLO= 0
TEPP= DEN PT= N AVE= 1



802418-310 VIS. ALFALFA, YELLOWISH, FROST DAMAGE
802418-311 I.R. ALFALFA, YELLOWISH, FROST DAMAGE

SUBJECT CODES
EFAB EFCE
ECFBC ECFB

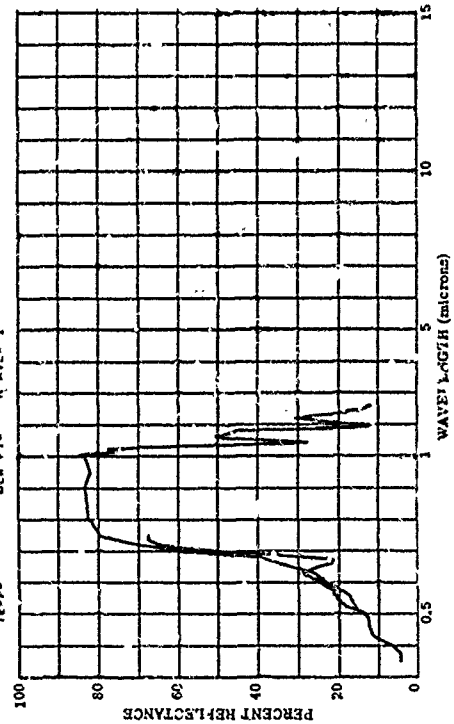
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CBST= 0 WIND SP= 0 WIND DI= 0 CLD= 0
TEPP= 0 DEN PT= 0 N AVE= 1



802418-314 VIS. ALFALFA, GREENISH-PURPLE YELLOW, SMALL LEAVES
802418-315 I.R. ALFALFA, GREENISH-PURPLE YELLOW, SMALL LEAVES

SUBJECT CODES
EFAB EFCE
ECFBC ECFB

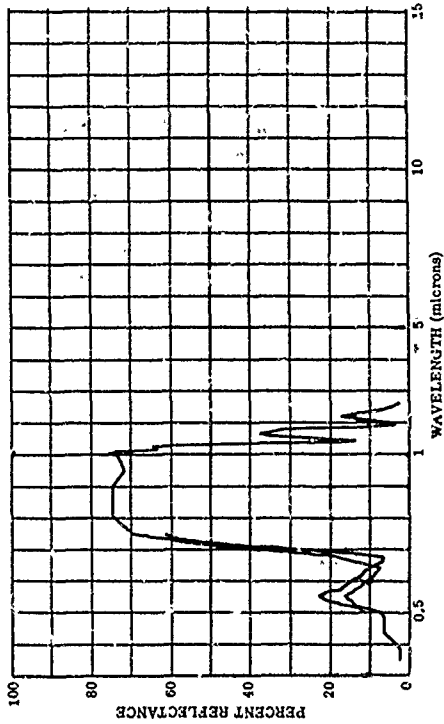
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CBST= 0 WIND SP= 0 WIND DI= 0 CLD= 0
TEPP= 0 DEN PT= 0 N AVE= 1



802418-312 VIS. ALFALFA, GREEN, HEALTHY NORMAL LEAF
802418-313 I.R. ALFALFA, GREEN, HEALTHY NORMAL LEAF

SUBJECT CODES
EFAB EFCE
ECFBC ECFB

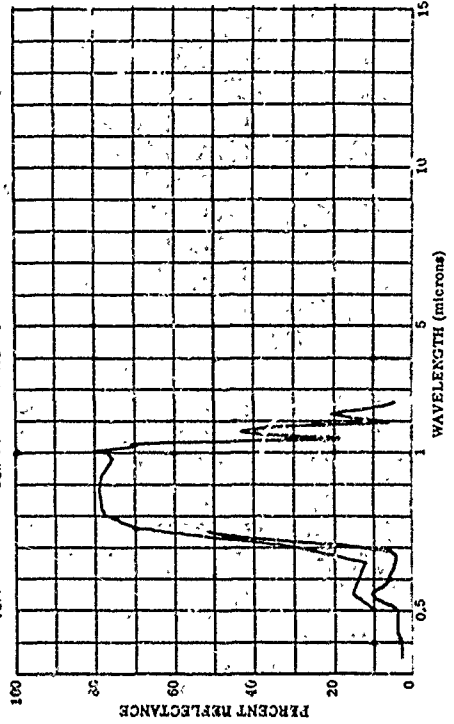
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CBST= 0 WIND SP= 0 WIND DI= 0 CLD= 0
TEPP= 0 DEN PT= 0 N AVE= 1



802418-316 VIS. ALFALFA, LIGHT GREEN, NORMAL HEALTHY LEAVES
802418-317 I.R. ALFALFA, LIGHT GREEN, NORMAL HEALTHY LEAVES

SUBJECT CODES
EFAB EFCE
ECFBC ECFB

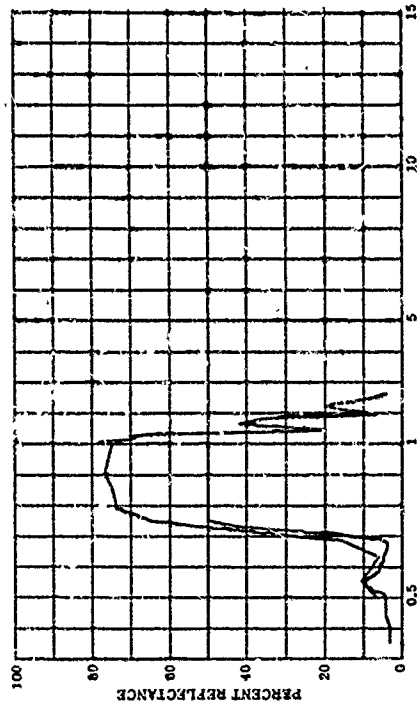
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DATE= 12 IC 64 TIME= 1115 LAT= 40.4 N LONG= 86.5 W ALT= 86.5 M
CAVS RE= 0 IN= 0 IAZ= 0 CN= 0 CAZ= 0
CBST= 0 WIND SP= 0 WIND DI= 0 CLD= 0
TEPP= 0 DEN PT= 0 N AVE= 1



802418-318 VIS: ALFALFA, GREEN, NORMAL HEALTHY LEAVES
802418-319 I.R.: ALFALFA, GREEN, NORMAL HEALTHY LEAVES

SUBJECT CODES
CFAB CFCE DK CDA CEC ECAD ECCB ECCA ECCRA BCFB
ECER ECEB

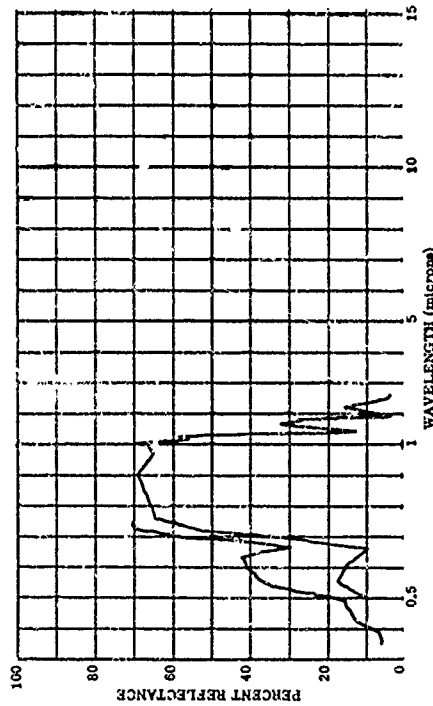
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DATE= 14 10 64 TIME= LAT= 40.4 N LONG= 86.9 W ALT= RANGE= E
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COST= TEPP= WIND SP= 0 WIND DIR= CLD= VIS= E
DEM PT= N AVE= 1



802418-322 VIS: ALFALFA, YELLOWISH, NORMAL HEALTHY LEAVES
802418-323 I.R.: ALFALFA, YELLOWISH, NORMAL HEALTHY LEAVES

SUBJECT CODES
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ECER ECEB

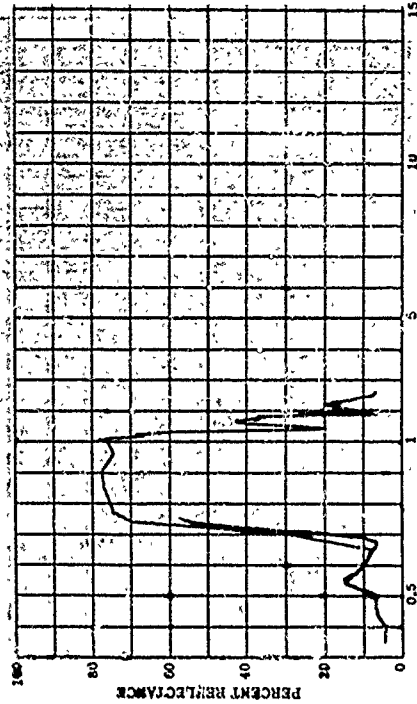
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COST= TEPP= WIND SP= 0 WIND DIR= CLD= VIS= E
DEM PT= N AVE= 1



802418-320 VIS: ALFALFA, GREEN, NORMAL HEALTHY LEAVES
802418-321 I.R.: ALFALFA, GREEN, NORMAL HEALTHY LEAVES

SUBJECT CODES
CFAB CFCE DK CDA CEC ECAD ECCB ECCA ECCRA BCFB
ECER ECEB

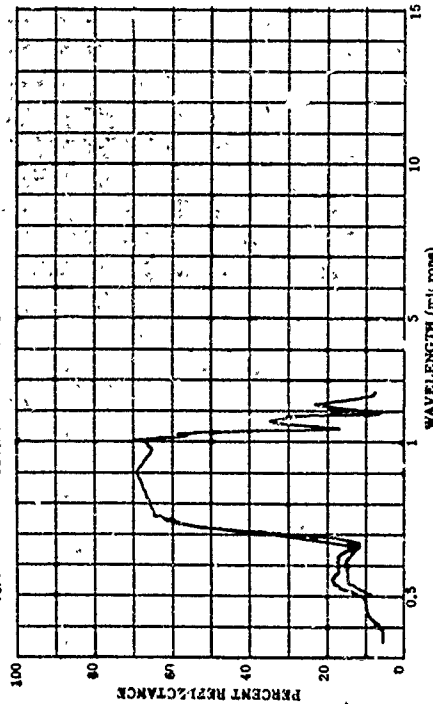
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CAVS ME= 0 IN= -0 IAZ= 0 CN= -0 IAR= E
COST= TEPP= WIND SP= 0 WIND DIR= CLD= VIS= E
DEM PT= N AVE= 1



802418-324 VIS: ALFALFA, PURPLISH, NORMAL HEALTHY LEAVES
802418-325 I.R.: ALFALFA, PURPLISH, NORMAL HEALTHY LEAVES

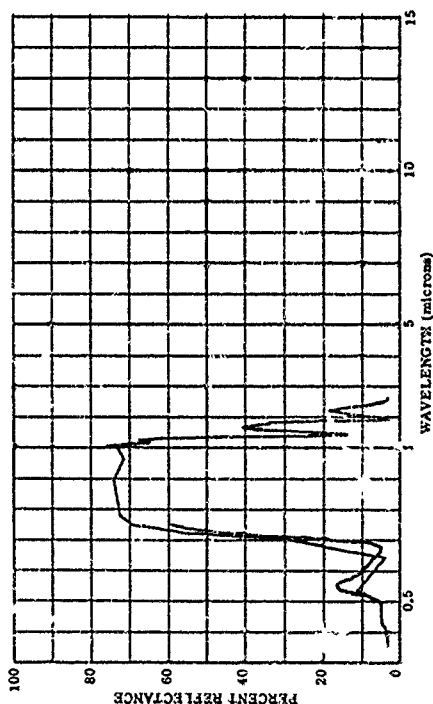
SUBJECT CODES
CFAB CFCE DK CDA CEC ECAD ECCB ECCA ECCRA BCFB
ECER ECEB

PARAMETER INFORMATION
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DEM PT= N AVE= 1



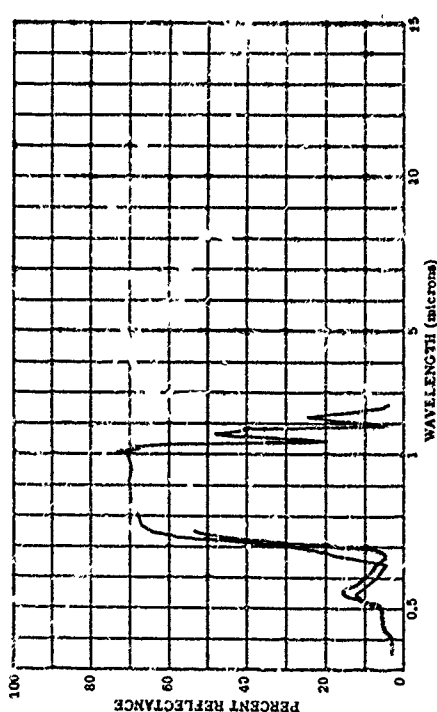
802418-326 VIS. ALFALFA, PURPLISH (-), NORMAL HEALTHY LEAVES
802418-327 I.R. ALFALFA, PURPLISH (-), NORMAL HEALTHY LEAVES

SUBJECT CODES
CFAB CFEI CK CDA CEC ECAC ECD ECCA ECCB ECCR
ECCF
PARAMETER INFORMATION
DATE= 1300 TIME= 1300 LAT= 36.5 N LONG= 116.0 W ALT= 666-02 RANGE= A
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COST= 0 WIND SP= 0 WIND DI= 0 CLD= 0
TEPP= 0 DEN PT= 0 N AVE= 0



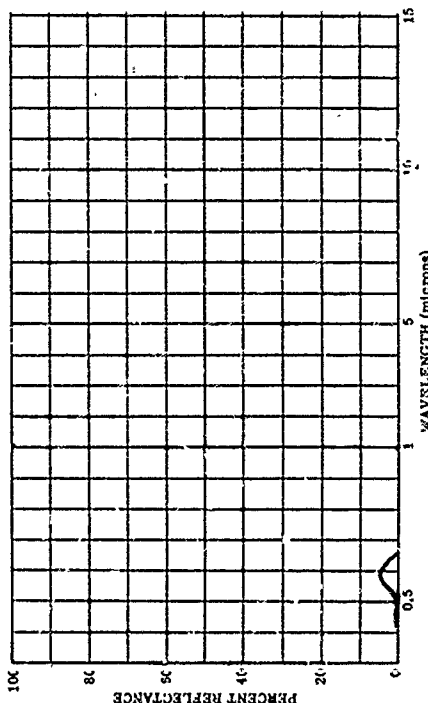
802418-328 VIS. RED CLOVER
802418-329 I.R. RED CLOVER

SUBJECT CODES
CFAB CFEI CK CDA CEC ECAC ECD ECCA ECCB ECCR
ECCF
PARAMETER INFORMATION
DATE= 1300 TIME= 1300 LAT= 36.5 N LONG= 116.0 W ALT= 666-02 RANGE= A
CAYS RE= 0 IN= 0 IAZ= 0 CM= 0 CAZ= 0
COST= 0 WIND SP= 0 WIND DI= 0 CLD= 0
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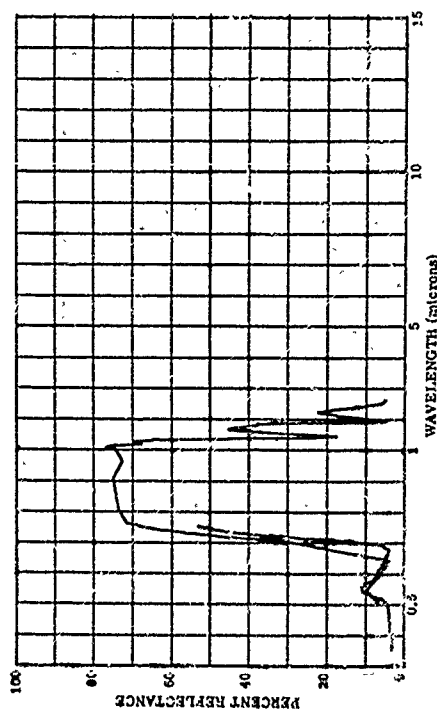
802258-005 ALFALFA

SUBJECT CODES
ECCB ECF
PARAMETER INFORMATION
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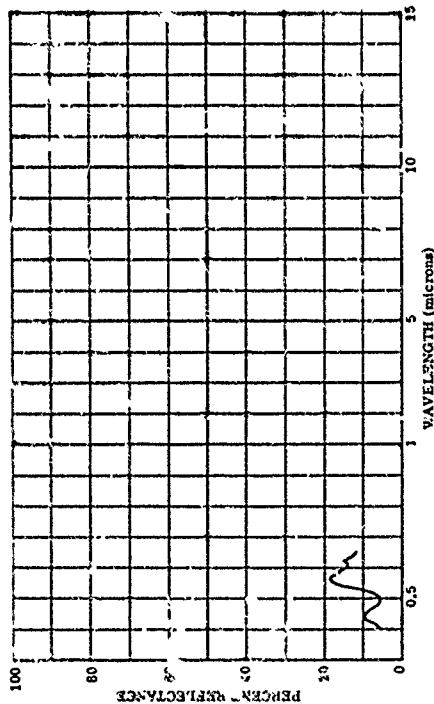
802418-330 VIS. WHITE CLOVER
802418-331 I.R. WHITE CLOVER

SUBJECT CODES
CFAB CFEI CK CDA CEC ECAC ECD ECCA ECCB ECCR
ECCF
PARAMETER INFORMATION
DATE= 1300 TIME= 1300 LAT= 36.5 N LONG= 116.0 W ALT= 666-02 RANGE= A
CAYS RE= 0 IN= 0 IAZ= 0 CM= 0 CAZ= 0
COST= 0 WIND SP= 0 WIND DI= 0 CLD= 0
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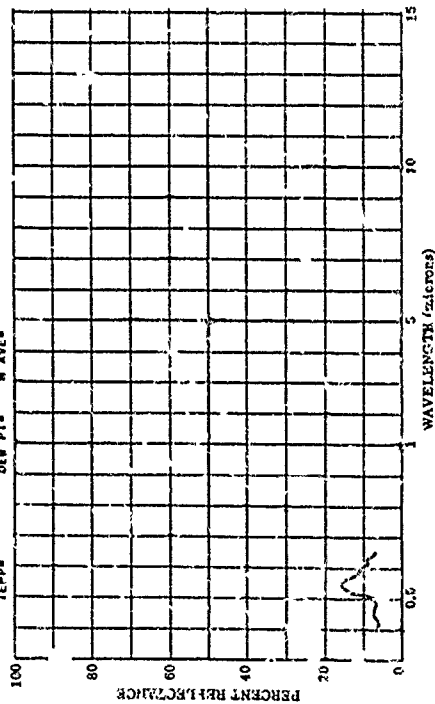
#03995-181 WHITE CLOVER, FLOWERING PERIOD, A=90 DEGREES,
ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECR CEC DFD BGCBB DFCF BEE
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 50.7 N LONG= 39.8 E ALT= RANGE= A
DAYS RE= 0 IN= 0 G-122-1140.0 CN= 45.0 CLO= 2 IRR= A
DBST= 1.2 MND SP= WIND DI= CLO= 2 VIS= A
TEPP= DEM PT= 1 AVE=



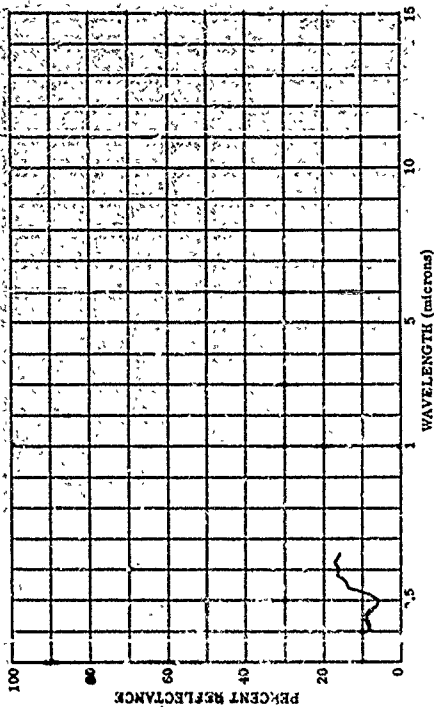
#03995-183 RED CLOVER, YOUNG GRASS AFTER FIRST MOWING, A=90 DEGREES
ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECR CEC DFD BGCBB DFCF BEE
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.8 E ALT= RANGE= A
DAYS RE= 0 IN= 0 G-122-1140.0 CN= 45.0 CLO= 2 IRR= A
DBST= 1.2 MND SP= WIND DI= CLO= 2 VIS= A
TEPP= DEM PT= 1 AVE=



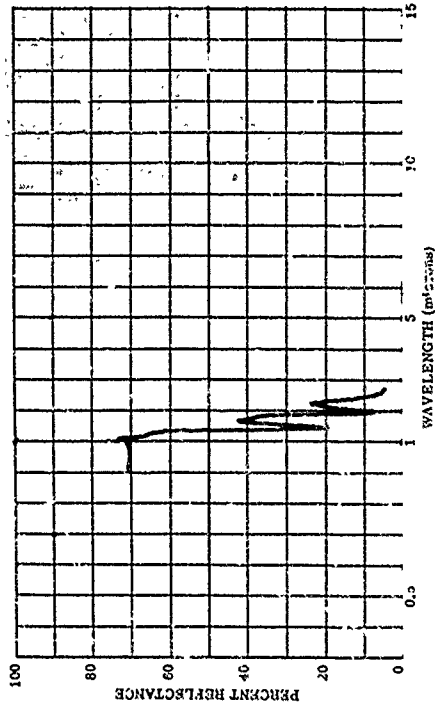
#03995-182 RED CLOVER, FLOWERING PERIOD, A=90 DEGREES,
ANG.=45 DEGREES

SUBJECT CODES
CC DLF ECR CEC DFD BGCBB DFCF BEE
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 50.7 N LONG= 39.8 E ALT= RANGE= A
DAYS RE= 0 IN= 0 G-122-1140.0 CN= 45.0 CLO= 2 IRR= A
DBST= 1.2 MND SP= WIND DI= CLO= 2 VIS= A
TEPP= DEM PT= 1 AVE=



#03995-037 ARABIAN COFFEE PLANT LEAF TOP FROM MAY, SCIENTIFIC GARDENS

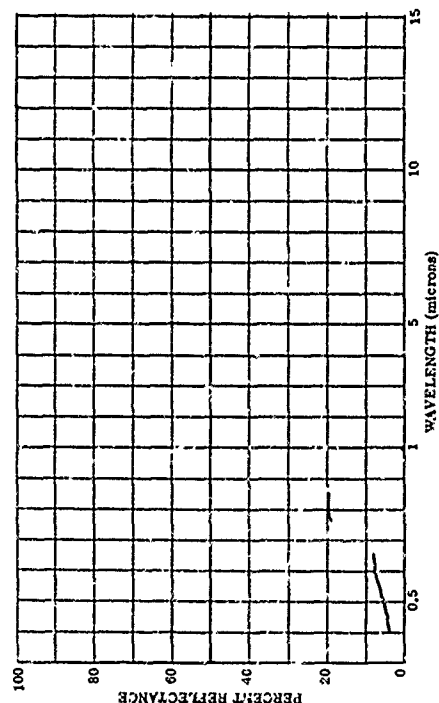
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803993-194 LENTIL FIELD, STUBBLE, NORMAL

SUBJECT CODES
CC DLF ECD CEC DFD ECCA BCCRD BEE DFCC

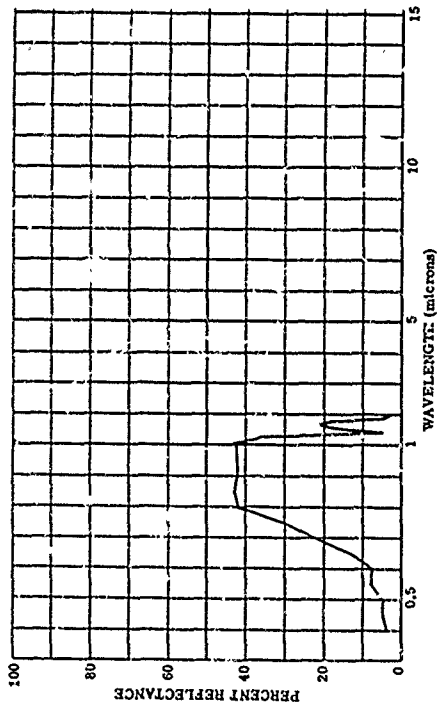
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OBS= 0.0 CN= 0.0 LAZ= 0.0 CLO= A
TEMP= 0.0 WIND SP= 0.0 WIND DT= 0.0
DEW PT= 0.0 N AVE= 0.0



801643-135 LIMA BEANS, NORMAL STANC

SUBJECT CODES
CFAB DFCE DKA CD CEC BCD BCCRD ECD ECCA ECCB

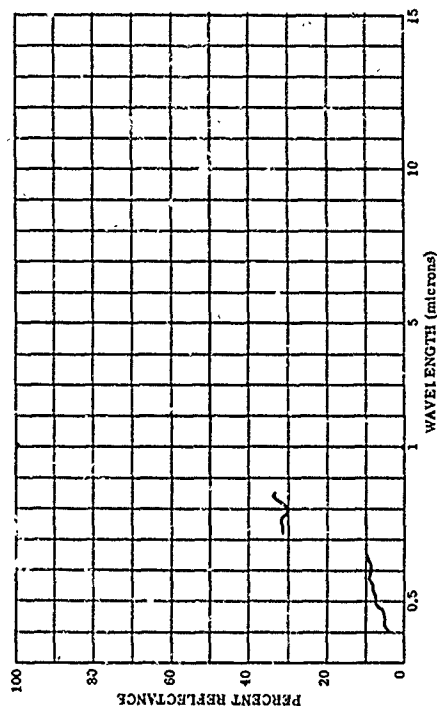
PARAMETER INFORMATION
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TEMP= 0.0 WIND SP= 0.0 WIND DT= 0.0
DEW PT= 0.0 N AVE= 0.0



003993-720 LENTIL STRAW, IN SHEAVES, NORMAL BLACK EARTH

SUBJECT CODES
CC DLF ECD CEC DFD ECCA BCCRD DFCC BEE

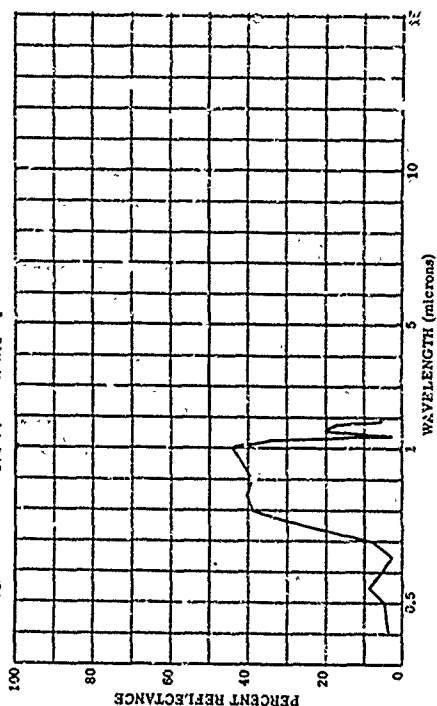
PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 51.1 N LONG= 39.8 E ALT= 100.0 M
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DEW PT= 0.0 N AVE= 0.0



801643-136 LIMA BEANS, NORMAL STANC

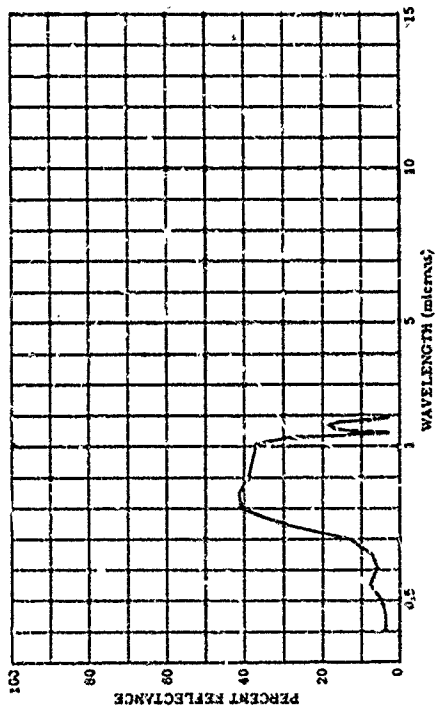
SUBJECT CODES
CFAB DFCE DKA CD CEC BCD BCCRD ECD ECCA ECCB

PARAMETER INFORMATION
DATE= 8 35 TIME= LAT= 35.0 N LONG= 76.6 W ALT= 100.0 M
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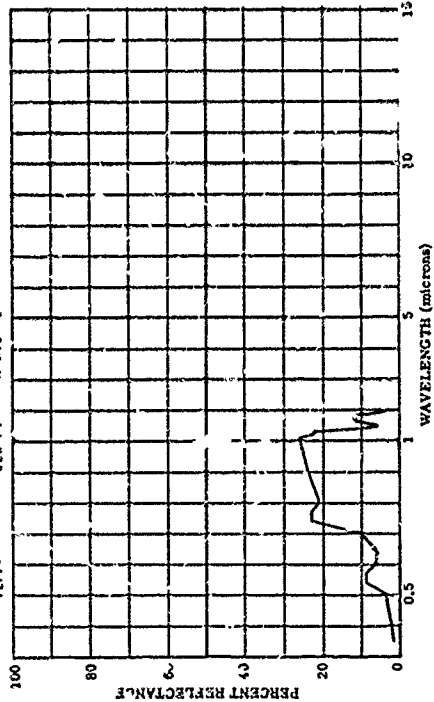
801043-13/ LIPPA BEAMS, NORMAL STAND

SUBJECT CODES
CFAU CFCU CDA CD CEC CCB BCCRC ECU ECCA ECCB
PARAMETER INFORMATION
DATE= 11 7 62 TIME
CAYS REC= C IN= 100.0
CUST= C WIND SP= 45.0
TEMP= DEN PT= 1 N AVE= 1
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HAZ= C CH= C
RANGE= 100.0
ERR= 100.0
VIS= 100.0



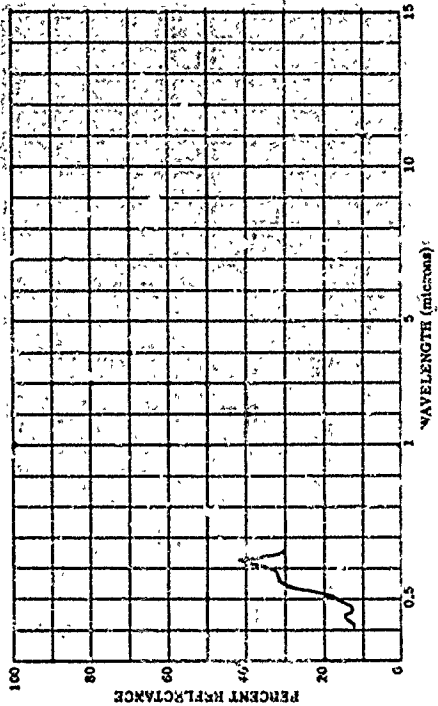
801043-024 PEANUTS, NORMAL STAND

SUBJECT CODES
CFAU CFCU CDA CD CEC CCB BCCRC ECU ECCA ECCB
PARAMETER INFORMATION
DATE= 11 7 62 TIME
CAYS REC= C IN= 100.0
CUST= C WIND SP= 45.0
TEMP= DEN PT= 1 N AVE= 1
LAT= 35.0 N LONG= 76.0 W ALT= 100.0
HAZ= C CH= C
RANGE= 100.0
ERR= 100.0
VIS= 100.0



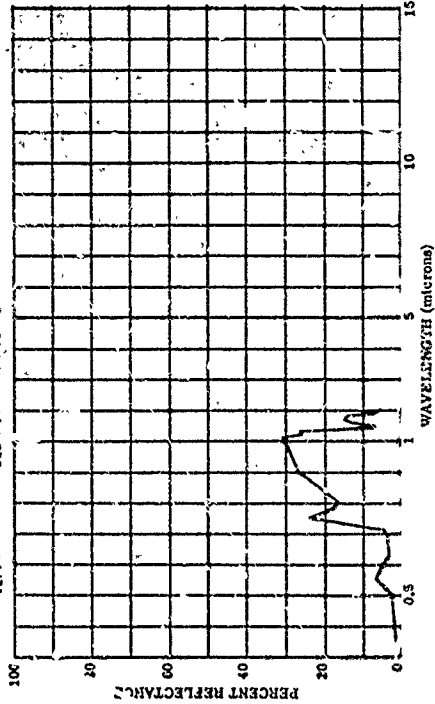
801043-177 EC-3, YELLOWED WITH BRIGHT GREEN SPOTS, 4000 DEGREES, ANGULAR DEGREES

SUBJECT CODES
CC CFCU CDA CD CEC CCB BCCRC ECU ECCA ECCB
PARAMETER INFORMATION
DATE= 11 7 62 TIME
CAYS REC= C IN= 100.0
CUST= C WIND SP= 45.0
TEMP= DEN PT= 1 N AVE= 1
LAT= 35.0 N LONG= 76.0 W ALT= 100.0
HAZ= C CH= C
RANGE= 100.0
ERR= 100.0
VIS= 100.0



801043-025 PEANUTS, NORMAL STAND

SUBJECT CODES
CFAU CFCU CDA CD CEC CCB BCCRC ECU ECCA ECCB
PARAMETER INFORMATION
DATE= 11 7 62 TIME
CAYS REC= C IN= 100.0
CUST= C WIND SP= 45.0
TEMP= DEN PT= 1 N AVE= 1
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HAZ= C CH= C
RANGE= 100.0
ERR= 100.0
VIS= 100.0

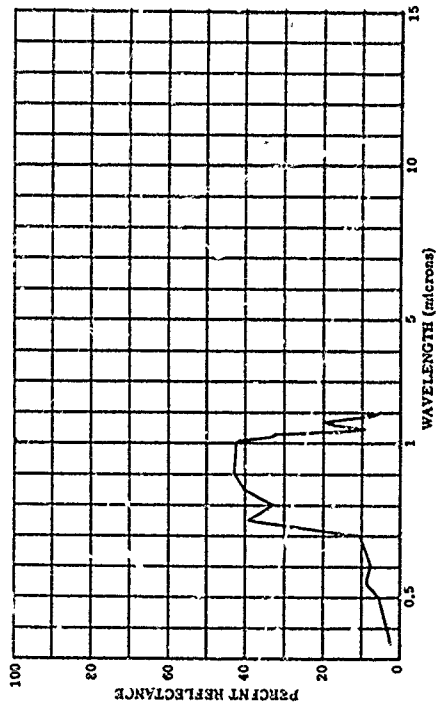


801643-026 PEANUTS, NORMAL STAND

SUBJECT CODES

EFAB DFCE DKA CD CEC MCB BGCRC ECD ECCA ECCR

PARAMETER INFORMATION
DATE= 11 7 62 TIME=
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COST= TIEPP= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1

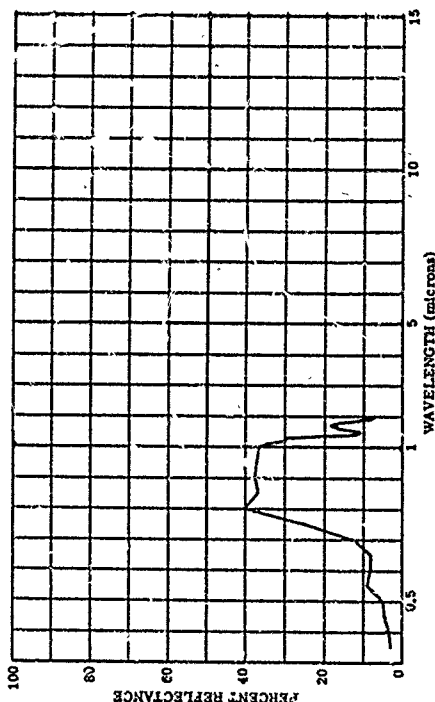


801643-028 PEANUTS, THIN STAND

SUBJECT CODES

EFAB DFCE DKA CD CEC BCP BGCRC ECB ECCA ECCR

PARAMETER INFORMATION
DATE= 11 7 62 TIME=
CAYS RE= 0 IN= CAZ= E
COST= TIEPP= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1

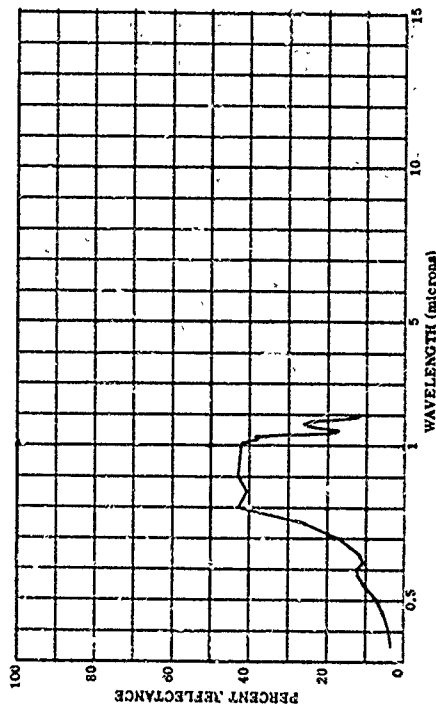


801643-027 PEANUTS, THIN STAND

SUBJECT CODES

EFAB DFCE DKA CD CEC BCB BGCRC ECH ECCA ECCR

PARAMETER INFORMATION
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CAYS RE= 0 IN= CAZ= E
COST= TIEPP= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1

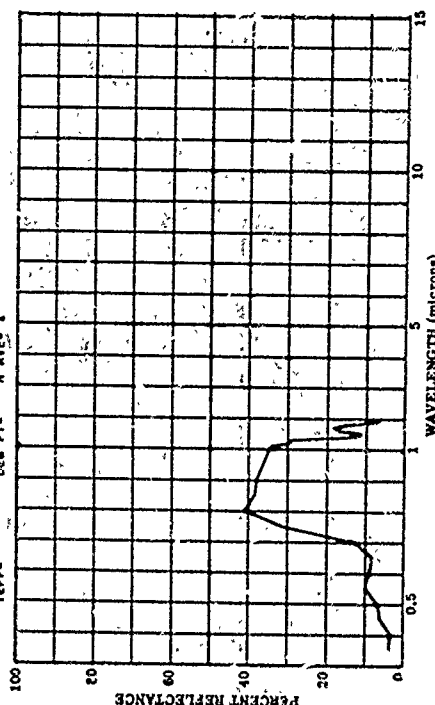


801643-029 PEANUTS, THIN STAND

SUBJECT CODES

EFAB DFCE DKA CD CEC BCB BGCRC ECH ECCA ECCR

PARAMETER INFORMATION
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CAYS RE= 0 IN= CAZ= E
COST= TIEPP= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1



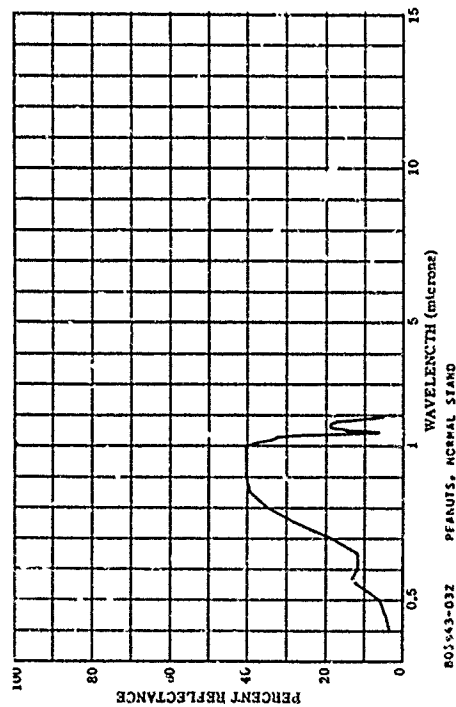
801643-030 PEANUTS, NORMAL STAND

SUBJECT CODES

CFAB CFCE DKA CD CEC ECB BCCRG ECB ECCA ECCB
 PARAMETER INFORMATION
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 CBST= 0 TTEPP= 0
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LAT= 35.0 N LONG= 76.6 W ALT= 76.6
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 WIND SP= 0 WIND DI= 0
 N AVE= 1

RANGE= 0
 IRR= 0
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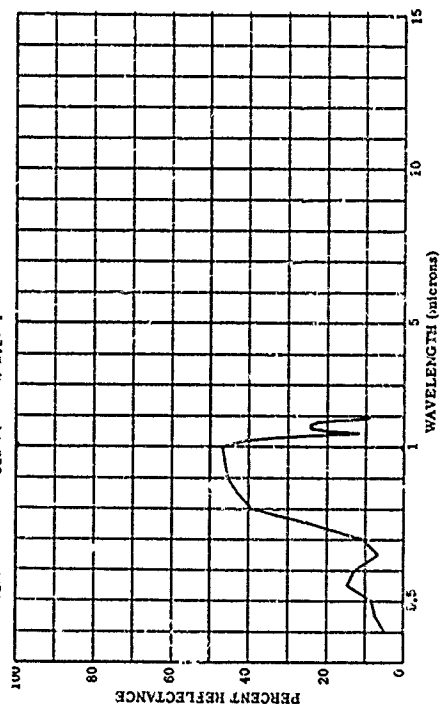
801643-032 PEANUTS, NORMAL STAND

SUBJECT CODES

CFAB CFCE DKA CD CEC ECB BCCRG ECB ECCA ECCB
 PARAMETER INFORMATION
 DATE: 30 8 62 TIME= 12Z
 CAVS RE= 0 IN= 0
 CBST= 0 TTEPP= 0
 DEN PT= 0

LAT= 35.0 N LONG= 76.6 W ALT= 76.6
 IAZ= 0 CN= 0 CAZ= 0
 WIND SP= 0 WIND DI= 0
 N AVE= 1

RANGE= 0
 IRR= 0
 VIS= 0



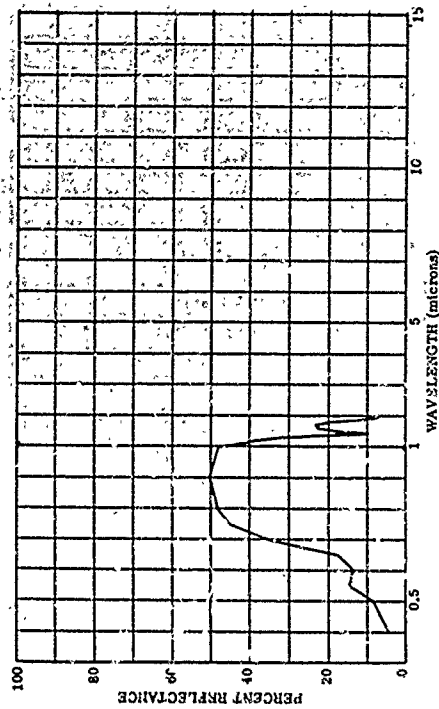
801643-031 PEANUTS, NORMAL STAND

SUBJECT CODES

CFAB CFCE DKA CD CEC ECB BCCRG ECB ECCA ECCB
 PARAMETER INFORMATION
 DATE: 30 8 62 TIME= 12Z
 CAVS RE= 0 IN= 0
 CBST= 0 TTEPP= 0
 DEN PT= 0

LAT= 35.0 N LONG= 76.6 W ALT= 76.6
 IAZ= 0 CN= 0 CAZ= 0
 WIND SP= 0 WIND DI= 0
 N AVE= 1

RANGE= 0
 IRR= 0
 VIS= 0



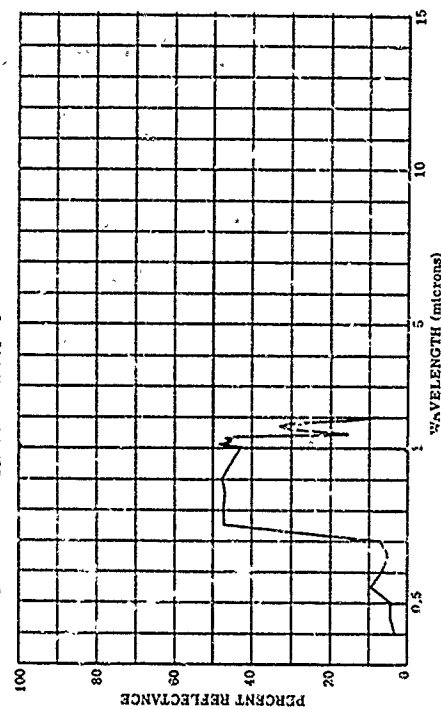
801643-013 SOYBEANS, NORMAL STAND

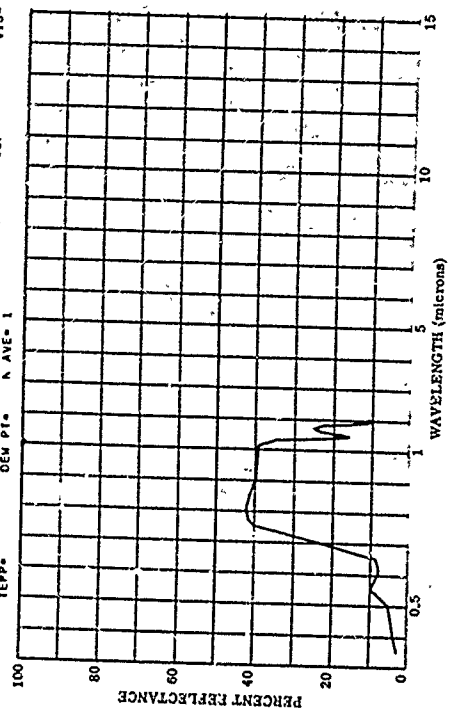
SUBJECT CODES

CFAB CFCE DKA CD CEC ECB BCCRG ECB ECCA ECCB
 PARAMETER INFORMATION
 DATE: 30 8 62 TIME= 12Z
 CAVS RE= 0 IN= 0
 CBST= 0 TTEPP= 0
 DEN PT= 0

LAT= 35.0 N LONG= 76.6 W ALT= 76.6
 IAZ= 0 CN= 0 CAZ= 0
 WIND SP= 0 WIND DI= 0
 N AVE= 1

RANGE= 0
 IRR= 0
 VIS= 0





801643-018 SOYBEANS, NORMAL STAND, WEEDY

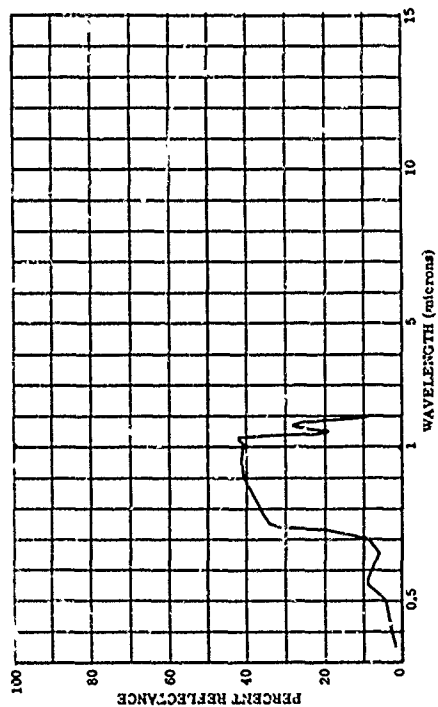
SUBJECT CODES

EPAB EPCE DKA CD CEC BCB BGCNH ECB ECCA ECCB

PARAMETER INFORMATION
 DATE= 10 7 62 TIME=
 DAYS RE= 0 IN=
 TEMP= DEN PT=
 WIND SP= WIND DI=
 NAVE= 1

LAT= 35.0 N LONG= 76.6 W ALT=
 IAZ= CM CAZ=
 WIND SP= WIND DI= CLO=
 NAVE= 1

RANGE=
 IRR= E
 VIS=



801643-020 SOYBEANS, NORMAL STAND, WEEDY

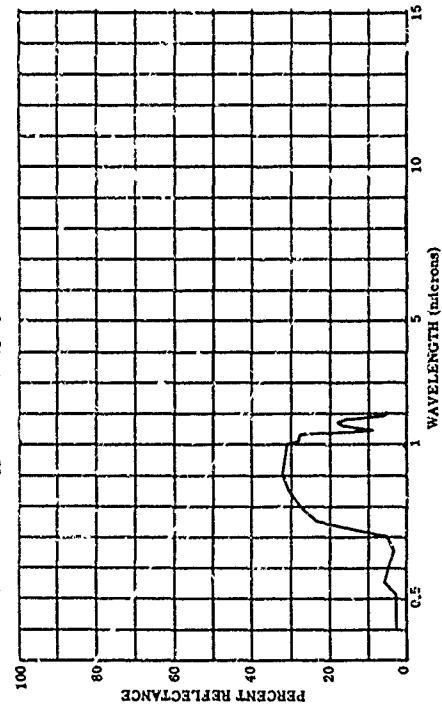
SUBJECT CODES

EPAB EPCE DKA CD CEC BCB BGCNH ECB ECCA ECCB

PARAMETER INFORMATION
 DATE= 10 7 62 TIME=
 DAYS RE= 0 IN=
 TEMP= DEN PT=
 WIND SP= WIND DI=
 NAVE= 1

LAT= 35.0 N LONG= 76.6 W ALT=
 IAZ= CM CAZ=
 WIND SP= WIND DI= CLO=
 NAVE= 1

RANGE=
 IRR= E
 VIS=



801643-019 SOYBEANS, NORMAL STAND, WEEDY

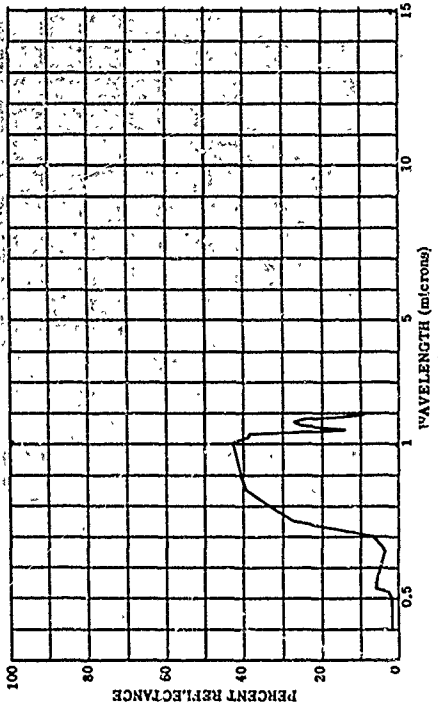
SUBJECT CODES

EPAB EPCE DKA CD CEC BCB BGCNH ECB ECCA ECCB

PARAMETER INFORMATION
 DATE= 10 7 62 TIME=
 DAYS RE= 0 IN=
 TEMP= DEN PT=
 WIND SP= WIND DI=
 NAVE= 1

LAT= 35.0 N LONG= 76.6 W ALT=
 IAZ= CM CAZ=
 WIND SP= WIND DI= CLO=
 NAVE= 1

RANGE=
 IRR= E
 VIS=



801643-021 SOYBEANS, NORMAL STAND

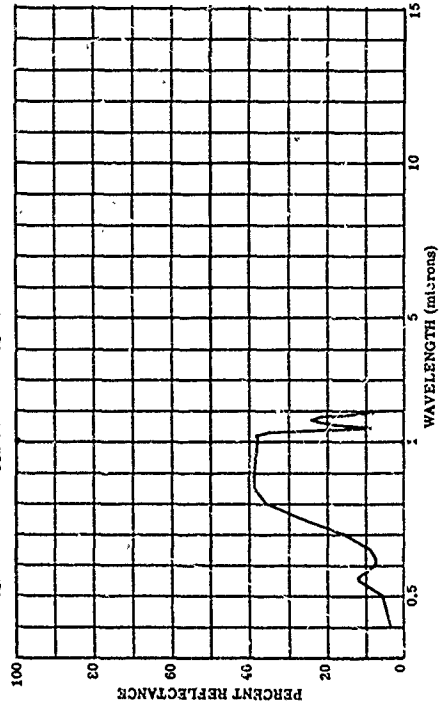
SUBJECT CODES

EPAB EPCE DKA CD CEC BCB BGCNH ECB ECCA ECCB

PARAMETER INFORMATION
 DATE= 10 7 62 TIME=
 DAYS RE= 0 IN=
 TEMP= DEN PT=
 WIND SP= WIND DI=
 NAVE= 1

LAT= 35.0 N LONG= 76.6 W ALT=
 IAZ= CM CAZ=
 WIND SP= WIND DI= CLO=
 NAVE= 1

RANGE=
 IRR= E
 VIS=



801643-022 SOYLEANS, NORMAL STAND

SUBJECT CODES

CFAB CFCE DKA CD CEC ECB BCCRH ECB ECCA ECCB

PARAMETER INFORMATION

DATE= 10 8 62 TIME=

CAYS RE= 0 IN=

CBST=

TEPP=

DEM PT=

N AVE= 1

LAT= 35.0 N LONG= 76.6 W ALT=

IAZ= CN=

WIND SP=

WIND DI=

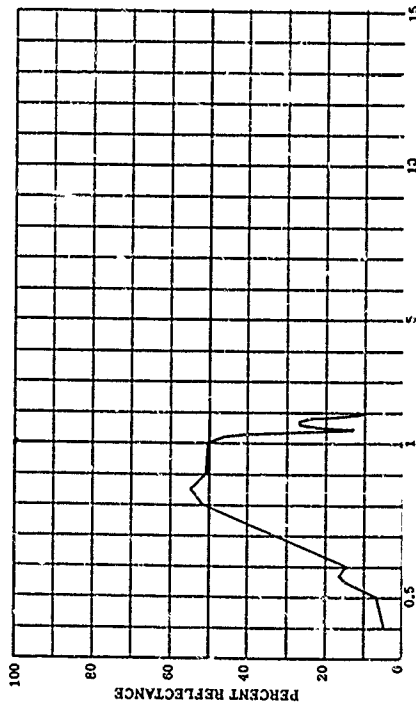
CLD=

RANGE=

IAR=

VIS=

E



801643-048 SOYLEANS, FLOWERING STAGE, LG. MOISTURE

SUBJECT CODES

CFAB CFCE DKA CD CEC ECB BCCRH BCFD ECB ECCA

PARAMETER INFORMATION

DATE= 10 7 62 TIME=

CAYS RE= 0 IN=

CBST=

TEPP=

DEM PT=

N AVE= 1

LAT= 35.0 N LONG= 76.6 W ALT=

IAZ= CN=

WIND SP=

WIND DI=

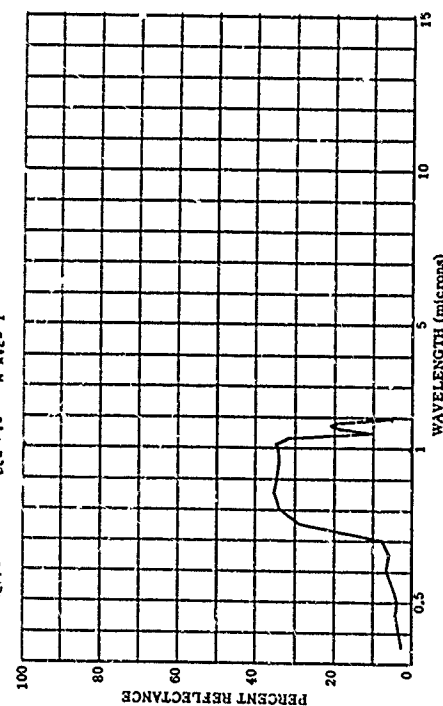
CLD=

RANGE=

IAR=

VIS=

E



801643-023 SOYLEANS, NORMAL STAND

SUBJECT CODES

CFAB CFCE DKA CD CEC ECB BCCRH ECB ECCA ECCB

PARAMETER INFORMATION

DATE= 30 8 62 TIME=

CAYS RE= 0 IN=

CBST=

TEPP=

DEM PT=

N AVE= 1

LAT= 35.0 N LONG= 76.6 W ALT=

IAZ= CN=

WIND SP=

WIND DI=

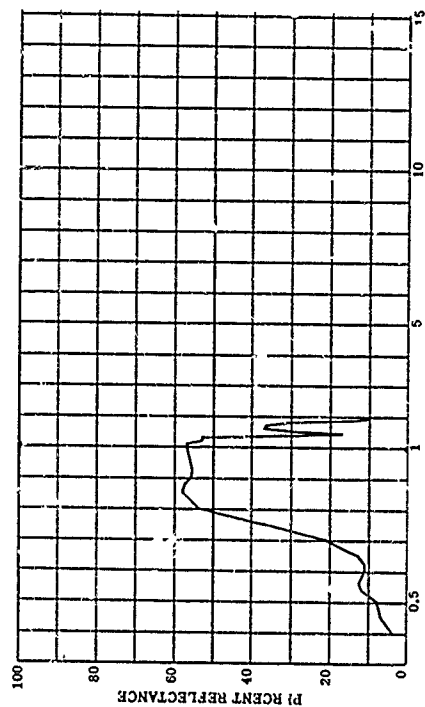
CLD=

RANGE=

IAR=

VIS=

E



801643-049 SOYLEANS, FLOWERING STAGE, LG. MOISTURE

SUBJECT CODES

CFAB CFCE DKA CD CEC ECB BCCRH BCFD ECB ECCA

PARAMETER INFORMATION

DATE= 17 7 62 TIME=

CAYS RE= 0 IN=

CBST=

TEPP=

DEM PT=

N AVE= 1

LAT= 35.0 N LONG= 76.6 W ALT=

IAZ= CN=

WIND SP=

WIND DI=

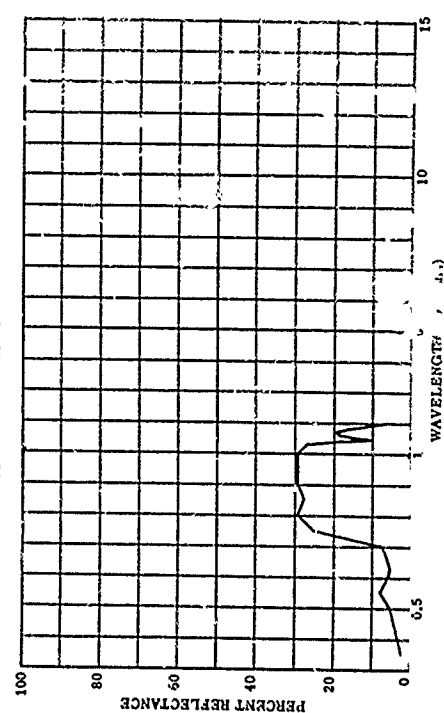
CLD=

RANGE=

IAR=

VIS=

E



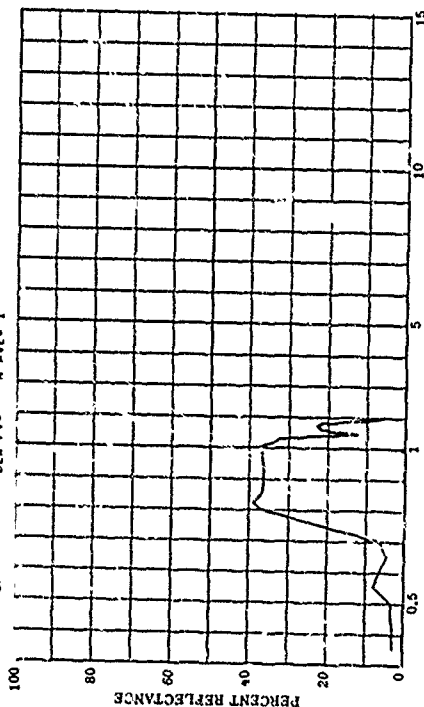
80-443-050 SOYBEANS, FLOWERING STAGE, LOW MOISTURE

SUBJECT CODES
CFAB CFCE
ECCB

PARAMETER INFORMATION
DATE= 17 7 62 TIME= 12:00
COST= 0 IN= 12.2
TEMP= 77.0 DEN PT= 1
WIND SP= 1 WIND DIR= 1

LAT= 35.0 N LONG= 76.6 W ALT= 75.6 M
IAZ= 0 CN= 0 CAL= 0
WIND SP= 1 WIND DIR= 1
N AVE= 1

RANGE= 1000
IRRA= 1
VIS= 1



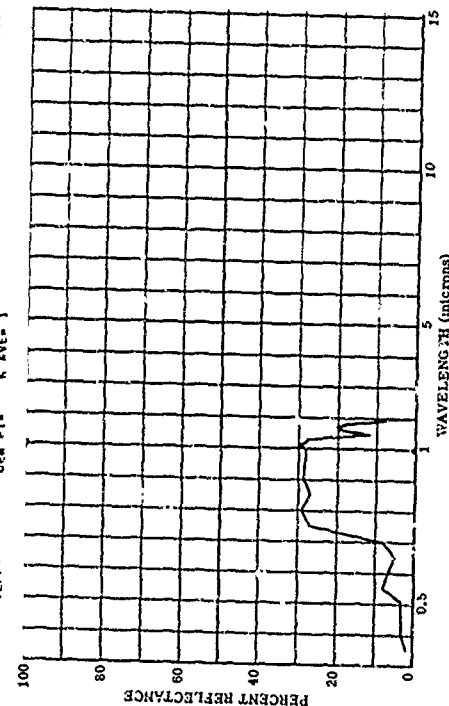
801643-052 SOYBEANS, FLOWERING STAGE, LOW MOISTURE

SUBJECT CODES
CFAB CFCE
ECCB

PARAMETER INFORMATION
DATE= 18 7 62 TIME= 12:00
COST= 0 IN= 12.2
TEMP= 77.0 DEN PT= 1
WIND SP= 1 WIND DIR= 1

LAT= 35.0 N LONG= 76.6 W ALT= 75.6 M
IAZ= 0 CN= 0 CAL= 0
WIND SP= 1 WIND DIR= 1
N AVE= 1

RANGE= 1000
IRRA= 1
VIS= 1



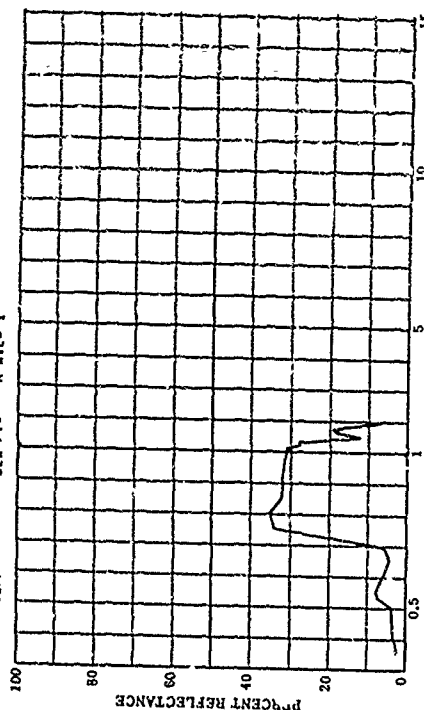
801643-051 SOYBEANS, FLOWERING STAGE, LOW MOISTURE

SUBJECT CODES
CFAB CFCE
ECCB

PARAMETER INFORMATION
DATE= 18 7 62 TIME= 12:00
COST= 0 IN= 12.2
TEMP= 77.0 DEN PT= 1
WIND SP= 1 WIND DIR= 1

LAT= 35.0 N LONG= 75.6 W ALT= 75.6 M
IAZ= 0 CN= 0 CAL= 0
WIND SP= 1 WIND DIR= 1
N AVE= 1

RANGE= 1000
IRRA= 1
VIS= 1



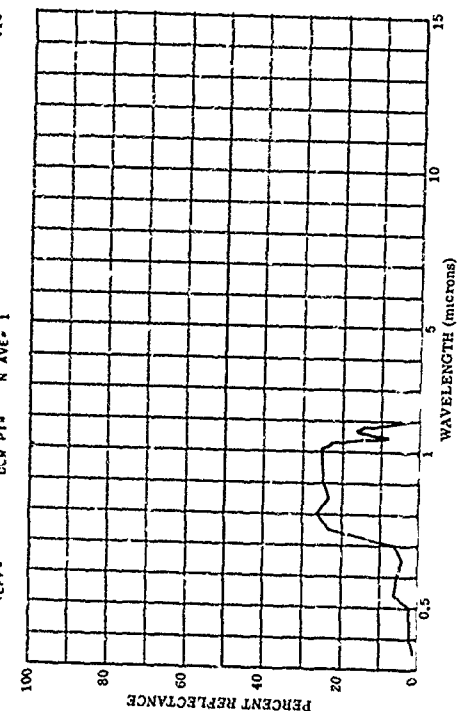
801643-053 SOYBEANS, FLOWERING STAGE, HIGH MOISTURE

SUBJECT CODES
CFAB CFCE
ECCB

PARAMETER INFORMATION
DATE= 18 7 62 TIME= 12:00
COST= 0 IN= 12.2
TEMP= 77.0 DEN PT= 1
WIND SP= 1 WIND DIR= 1

LAT= 35.0 N LONG= 76.6 W ALT= 75.6 M
IAZ= 0 CN= 0 CAL= 0
WIND SP= 1 WIND DIR= 1
N AVE= 1

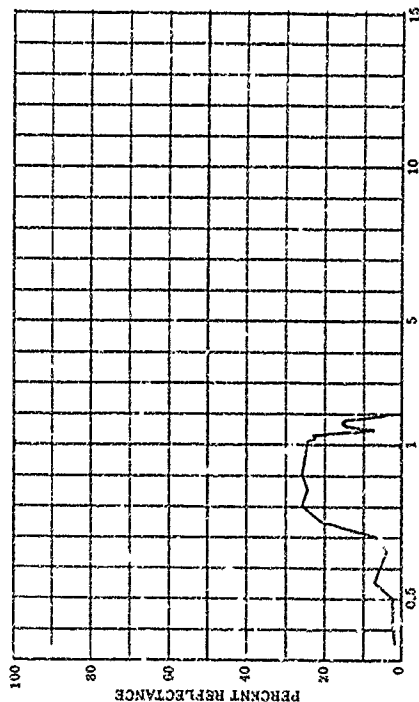
RANGE= 1000
IRRA= 1
VIS= 1



801643-054 SOYBEANS, FLOWERING STAGE, HIGH MOISTURE

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCRH BCFD ECB ECCA
ECCB

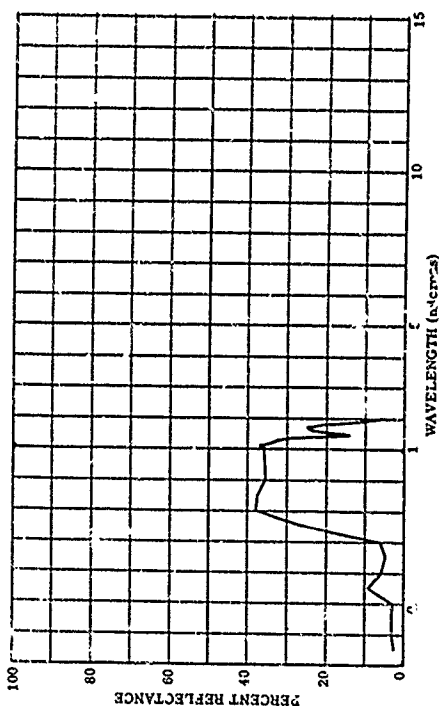
PARAMETER INFORMATION
DATE= 17 7 62 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
CAYS RE= 0 IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



801643-056 SOYBEANS, FLOWERING STAGE, HIGH MOISTURE

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCRH BCFD ECB ECCA
ECCB

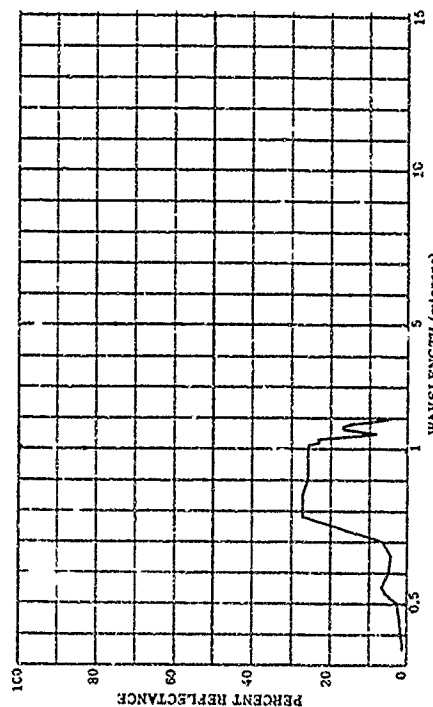
PARAMETER INFORMATION
DATE= 17 7 62 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
CAYS RE= 0 IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



801643-055 SOYBEANS, FLOWERING STAGE, HIGH MOISTURE

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCRH BCFD ECB ECCA
ECCB

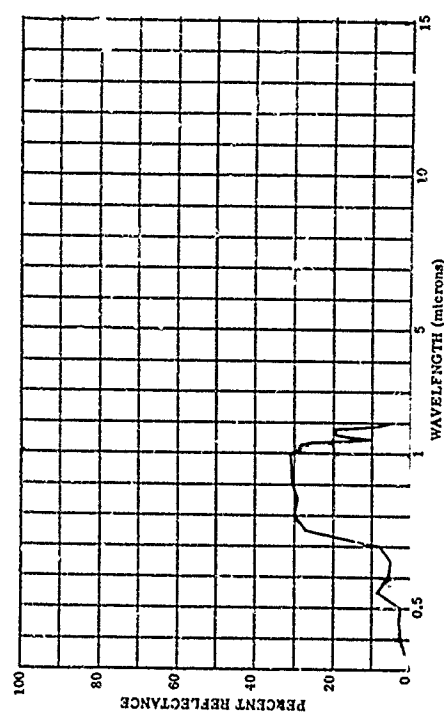
PARAMETER INFORMATION
DATE= 17 7 62 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
CAYS RE= 0 IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



801643-057 SOYBEANS, FLOWERING STAGE, HIGH MOISTURE

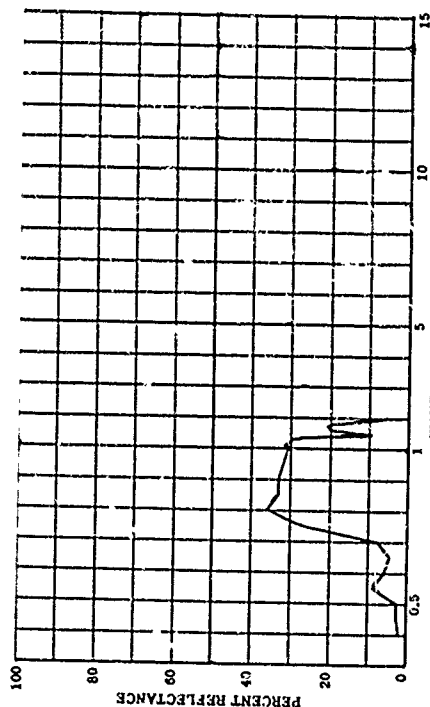
SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCRH BCFD ECB ECCA
ECCB

PARAMETER INFORMATION
DATE= 17 7 62 TIME= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= E
CAYS RE= 0 IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



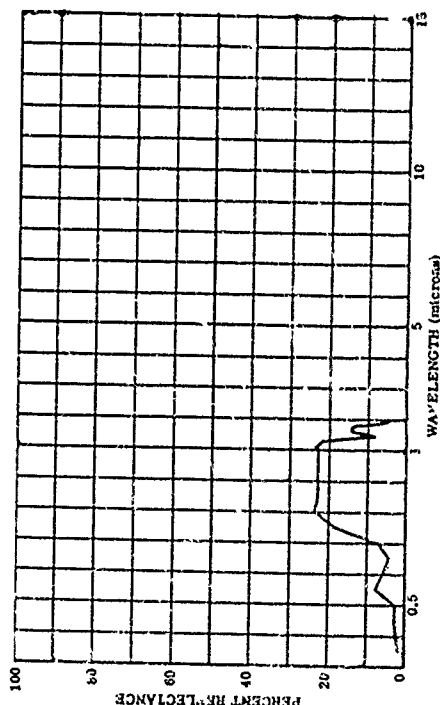
801643-058 SOYBEANS, FLOWERING STAGE, LOW FERTILIZER

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCRM BCFD ECU ECCA
ECCB
PARAMETER INFORMATION
DATE= 16 7 62 TIME= IN= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= 1224 E
CAYS RE= 0 IN= IAZ= CN= CAZ= VIS= 1
COST= WIND SP= WIND DI= CLO= 1
TEPP= DEN PT= N AVE= 1



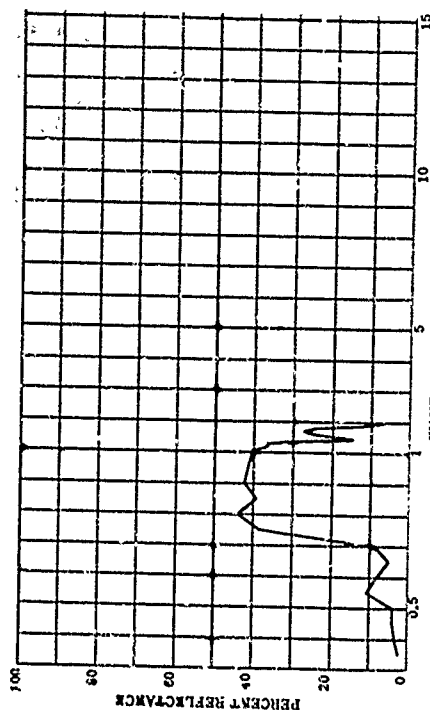
801643-060 SOYBEANS, FLOWERING STAGE, LOW NITROGEN

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCRM BCFD ECU ECCA
ECCB
PARAMETER INFORMATION
DATE= 17 7 62 TIME= IN= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= 1224 E
CAYS RE= 0 IN= IAZ= CN= CAZ= VIS= 1
COST= WIND SP= WIND DI= CLO= 1
TEPP= DEN PT= N AVE= 1



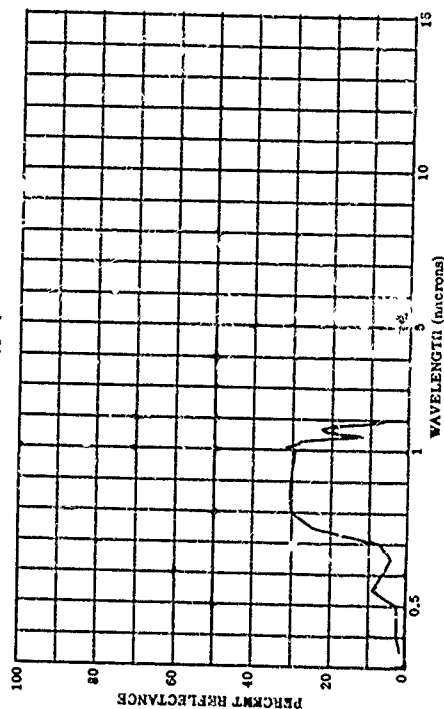
801643-059 SOYBEANS, FLOWERING STAGE, LOW NITROGEN

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCRM BCFD ECU ECCA
ECCB
PARAMETER INFORMATION
DATE= 17 7 62 TIME= IN= LAT= 35.0 N LONG= 76.6 W ALT= RANGE= 1224 E
CAYS RE= 0 IN= IAZ= CN= CAZ= VIS= 1
COST= WIND SP= WIND DI= CLO= 1
TEPP= DEN PT= N AVE= 1



801643-061 SOYBEANS, FLOWERING STAGE, LOW NITROGEN

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BCCRM BCFD ECU ECCA
ECCB
PARAMETER INFORMATION
DATE= 18 7 62 TIME= IN= LAT= 39.0 N LONG= 76.6 W ALT= RANGE= 1224 E
CAYS RE= 0 IN= IAZ= CN= CAZ= VIS= 1
COST= WIND SP= WIND DI= CLO= 1
TEPP= DEN PT= N AVE= 1

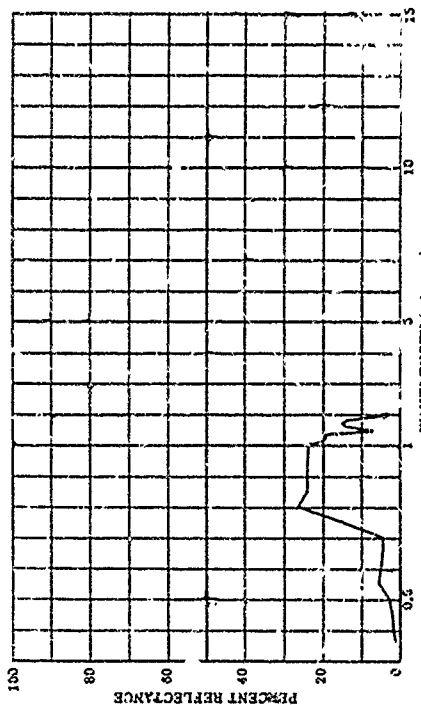


801643-062 SOYBEANS, FLOWERING STAGE, LOW NITROGEN

SUBJECT CODES
CFAR EFCE CNA CD CEC ECB BCCRM BCFD EEB ECCA
ECCB

PARAMETER INFORMATION
DATE= 17 02 TIME= 10:00
LAT= 35.0 N LONG= 76.6 W ALT= 100
HAZ= 0 IN= 0 CM= 0
CBST= 0 TTEPP= 0 CLD= 0
DEN PT= 1 N AVE= 1

RANGE= 1
IRR= 1
VIS= 1

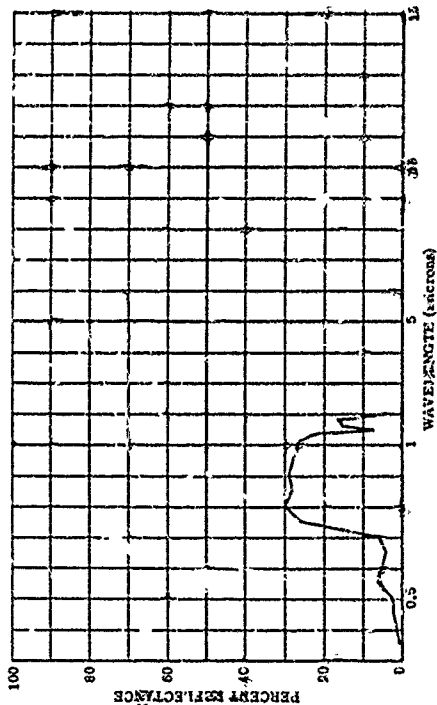


801643-064 SOYBEANS, FLOWERING STAGE, HIGH NITROGEN

SUBJECT CODES
CFAR EFCE CNA CD CEC ECB BCCRM BCFD EEB ECCA
ECCB

PARAMETER INFORMATION
DATE= 17 02 TIME= 10:00
LAT= 35.0 N LONG= 76.6 W ALT= 100
HAZ= 0 IN= 0 CM= 0
CBST= 0 TTEPP= 0 CLD= 0
DEN PT= 1 N AVE= 1

RANGE= 1
IRR= 1
VIS= 1

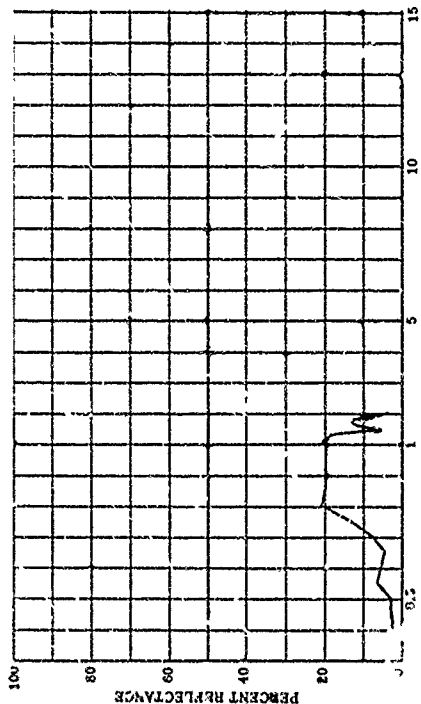


801643-063 SOYBEANS, FLOWERING STAGE, HIGH FERTILIZER

SUBJECT CODES
CFAR EFCE CNA CD CEC ECB BCCRM BCFD EEB ECCA
ECCB

PARAMETER INFORMATION
DATE= 17 02 TIME= 10:00
LAT= 35.0 N LONG= 76.6 W ALT= 100
HAZ= 0 IN= 0 CM= 0
CBST= 0 TTEPP= 0 CLD= 0
DEN PT= 1 N AVE= 1

RANGE= 1
IRR= 1
VIS= 1

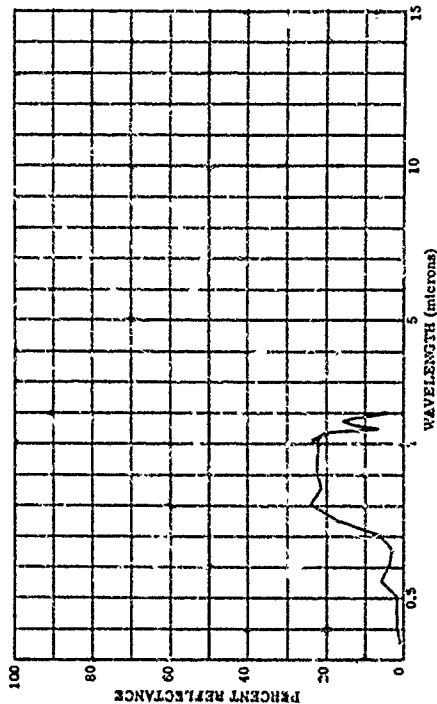


801643-065 SOYBEANS, FLOWERING STAGE, HIGH NITROGEN

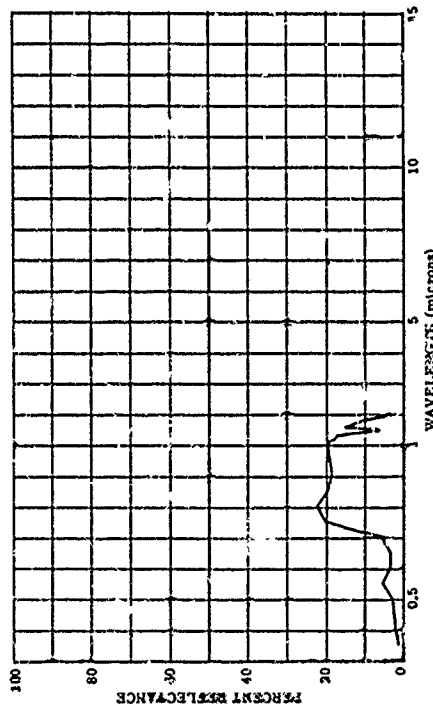
SUBJECT CODES
CFAR EFCE CNA CD CEC ECB BCCRM BCFD EEB ECCA
ECCB

PARAMETER INFORMATION
DATE= 17 02 TIME= 10:00
LAT= 35.0 N LONG= 76.6 W ALT= 100
HAZ= 0 IN= 0 CM= 0
CBST= 0 TTEPP= 0 CLD= 0
DEN PT= 1 N AVE= 1

RANGE= 1
IRR= 1
VIS= 1

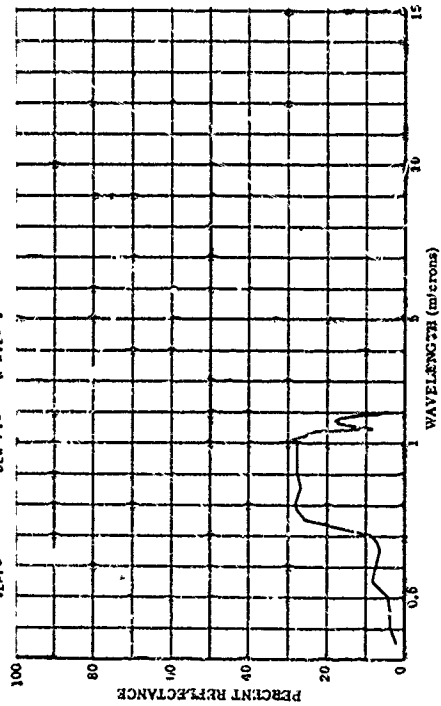


401643-066 SOYBEANS, FLOWERING STAGE, HIGH NITROGEN

[illegible]

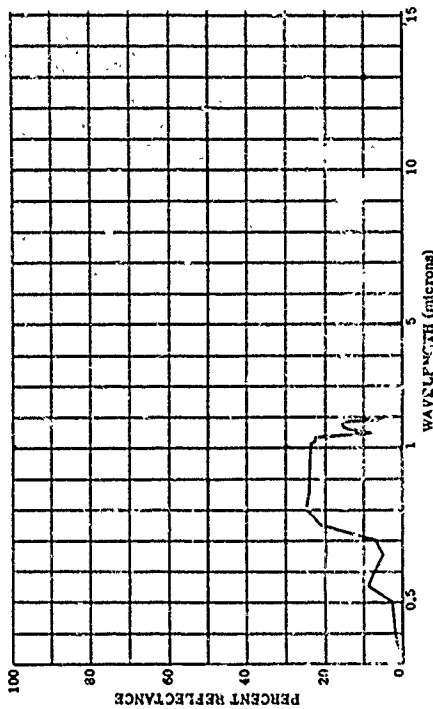
801443-068 SOYBEANS; FLOWERING STAGE; LIGHT BACKGROUND (1974-1975) (1974-1975)

SUBJECT CODES	DNA	CD	CFC	BCH	BCRW	BCFD	ECC	RANGE=
TIME								180°
FCD								VIS.
CARPENTER INFORMATION								
DATE IS	7	02	TIME-	LAI = 39.0 N	LONG= 76.6 W	ALT =		
CAT #	0			CINC SP				
TEMP				WAVE 81°				
DEW PT				NAVE 1				



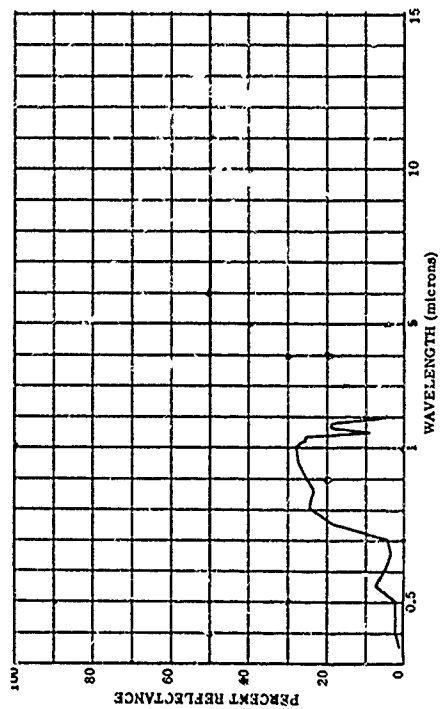
80J643-067 SOYBEANS, FLOWERING STAGE, HIGH NITROGEN

SUBJECT CODES	JKA	CCK	SCC	CCCNH	BGFD	ECCA
CFAB CICE						
ECBB						
PARAMETER INFORMATION						
CATERPILLAR			LAT = 39-C	N LONG= 74-6	A ALT=	RANGE= E
CAUSE NO			LAT =	CNC	CAL	IRR=
CBST			WIND SP=	WIND DIR=	CLO=	VIS=
TEMP.			TEMP=	N AVE= 1		
DESP			P1=			



801643-069 SOYBEANS, FLOWERING STAGE, LIGHT BACKGROUND

SUBJECT CODES	CD	CEC	BCB	BCCRH	BGFED	ECCA	ECCA
CFAB							
SCCB							
PARAMETER INFORMATION							
CAYS	17						
TIME	7 05						
CAVS	RE						
Q							
CAVS	RE						
Q							
CBST	TRCPR						
TEMP	DEM						
PR							
LAT= 39.6 N LONG= 76.6 W ALT=							
14Z= CN= ZAZ=							
WIND SP= WIND DT=							
NAME= 1 CLO=							
RANGE=							
IR=							
VIS=							



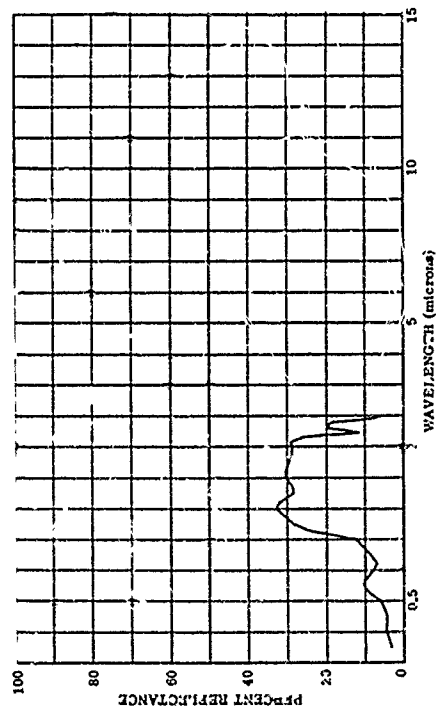
801643-070 SOYBEANS, FLOWERING STAGE, LIGHT BACKGROUND

SUBJECT CODES
 DFB EFCE
 ECCB

PARAMETER INFORMATION
 DATE= 17 7 62 TIME= 18 00
 DAYS RE= 0 IN= 18
 CDS= 100%
 TEMP= 20.0
 DEN PT= 1

LAT= 35.0 N LONG= 76.6 W ALT= 76.6
 IAZ= 0 CH= 0 CAZ= 0
 WIND SP= 0 WIND DI= 0
 N AVE= 1

RANGE= 100
 IIR= 0
 VIS= 0



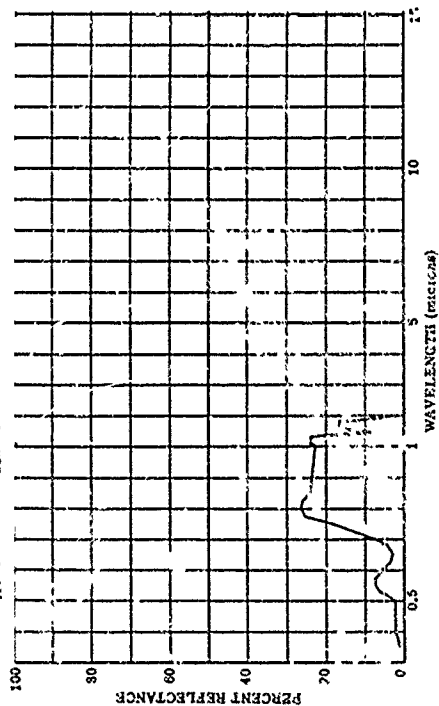
801643-072 SOYBEANS, FLOWERING STAGE, LIGHT BACKGROUND

SUBJECT CODES
 DFB EFCE
 ECCB

PARAMETER INFORMATION
 DATE= 17 7 62 TIME= 18 00
 DAYS RE= 0 IN= 18
 CDS= 100%
 TEMP= 20.0
 DEN PT= 1

LAT= 35.0 N LONG= 76.6 W ALT= 76.6
 IAZ= 0 CH= 0 CAZ= 0
 WIND SP= 0 WIND DI= 0
 N AVE= 1

RANGE= 100
 IIR= 0
 VIS= 0



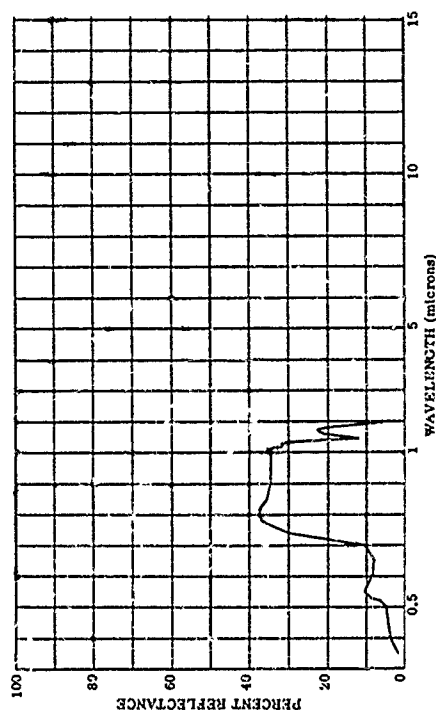
801643-071 SOYBEANS, FLOWERING STAGE, LIGHT BACKGROUND

SUBJECT CODES
 DFB EFCE
 ECCB

PARAMETER INFORMATION
 DATE= 18 7 62 TIME= 18 00
 DAYS RE= 0 IN= 18
 CDS= 100%
 TEMP= 20.0
 DEN PT= 1

LAT= 35.0 N LONG= 76.6 W ALT= 76.6
 IAZ= 0 CH= 0 CAZ= 0
 WIND SP= 0 WIND DI= 0
 N AVE= 1

RANGE= 100
 IIR= 0
 VIS= 0



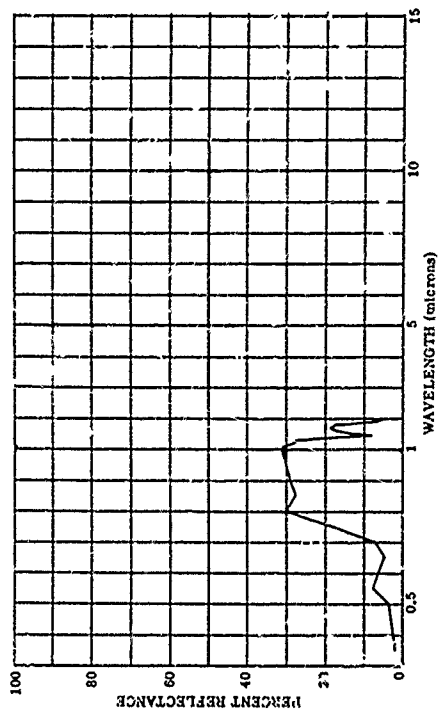
801643-073 SOYBEANS, FLOWERING STAGE, NORMAL BACKGROUND

SUBJECT CODES
 DFB EFCE
 ECCB

PARAMETER INFORMATION
 DATE= 18 7 62 TIME= 18 00
 DAYS RE= 0 IN= 18
 CDS= 100%
 TEMP= 20.0
 DEN PT= 1

LAT= 35.0 N LONG= 76.6 W ALT= 76.6
 IAZ= 0 CH= 0 CAZ= 0
 WIND SP= 0 WIND DI= 0
 N AVE= 1

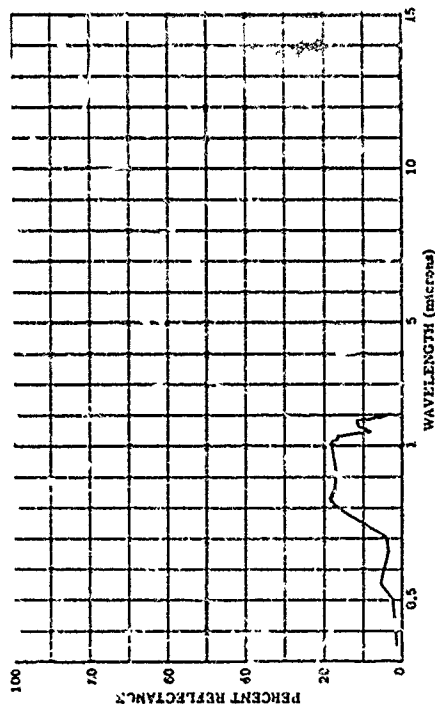
RANGE= 100
 IIR= 0
 VIS= 0



001643-076 SOYBEANS, FLOWERING STAGE, NORMAL BACKGROUND

SUBJECT CODES
CPAN CFCF DKA CD CEC BCB BCBM BCFD ECB ECCA
ECCB

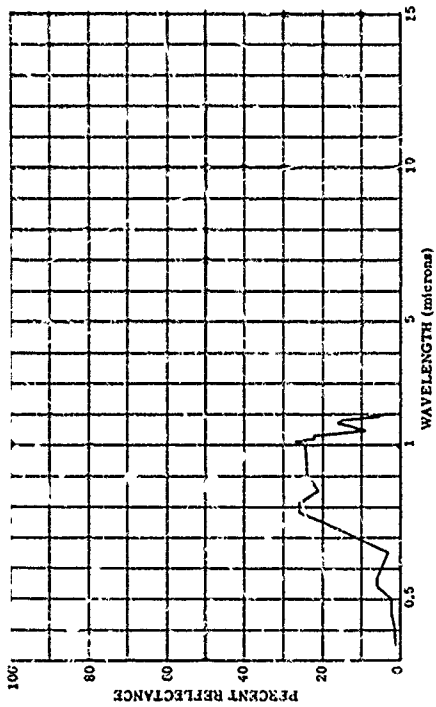
PARAMETER INFORMATION
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CAYS RE= 0 IN= CNR
COST= TTEPP= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



001643-076 SOYBEANS, FLOWERING STAGE, NORMAL BACKGROUND

SUBJECT CODES
CPAN CFCF DKA CD CEC BCB BCBM BCFD ECB ECCA
ECCB

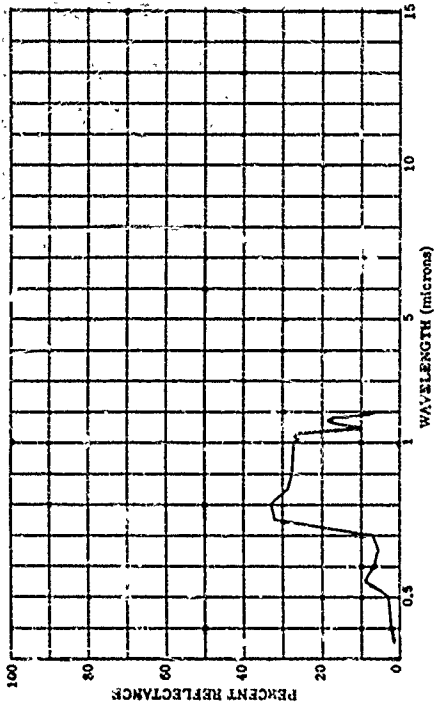
PARAMETER INFORMATION
DATE= 17 7 62 TIME= 14:00
CAYS RE= 0 IN= CNR
COST= TTEPP= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



001643-075 SOYBEANS, FLOWERING STAGE, NORMAL BACKGROUND

SUBJECT CODES
CPAN CFCF DKA CD CEC BCB BCBM BCFD ECB ECCA
ECCB

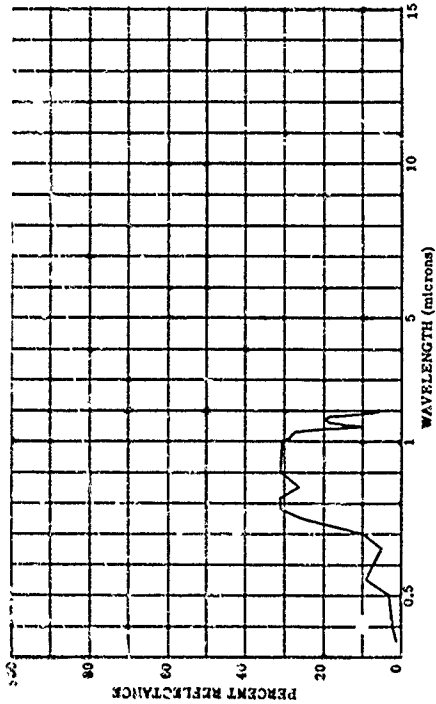
PARAMETER INFORMATION
DATE= 17 7 62 TIME= 14:00
CAYS RE= 0 IN= CNR
COST= TTEPP= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



001643-077 SOYBEANS, FLOWERING STAGE, NORMAL BACKGROUND

SUBJECT CODES
CPAN CFCF DKA CD CEC BCB BCBM BCFD ECB ECCA
ECCB

PARAMETER INFORMATION
DATE= 17 7 62 TIME= 14:00
CAYS RE= 0 IN= CNR
COST= TTEPP= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



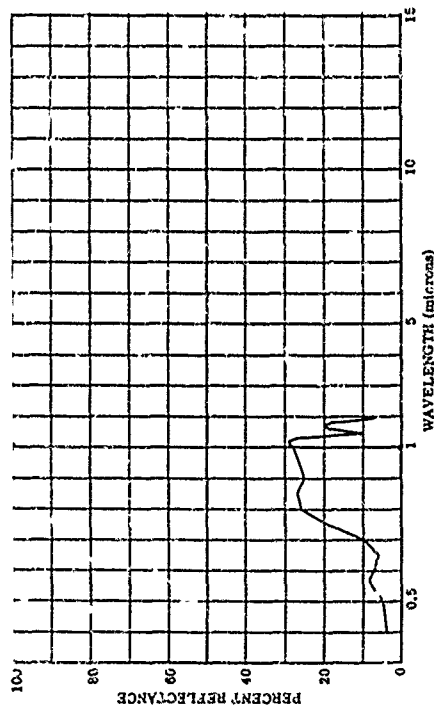
001643-007 SOYBEANS, SEEDLING STAGE, LCN MOISTURE

SUBJECT CODES
 EFAB DFCE DKA CD CEC BCB BCBM ECB ECCA ECCB

PARAMETER INFORMATION
 DATE= 30 7 62 TIME= 14:00
 CAUS RE= 0 IN= 1000
 COST= 1000000
 TEPP= 1000000
 DEM PT= 1

LA= 35.0 N LONG= 76.6 W ALT= 76.6
 IAZ= CN CAZ= CLD= 1
 WIND SP= WIND DI= 1
 N AVE= 1

RANGE= 100
 IRR= 100
 VIS= 100



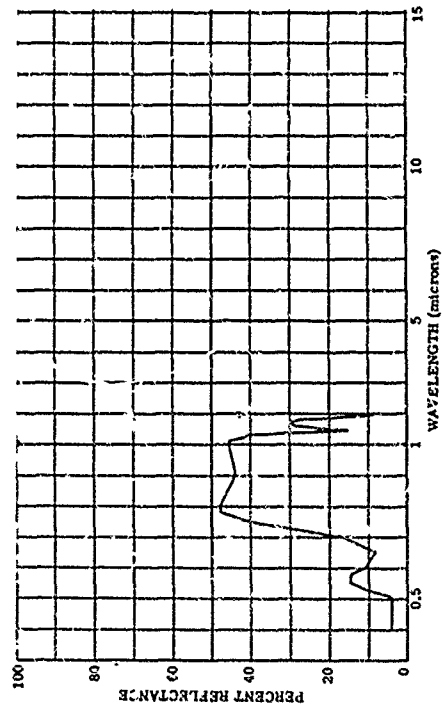
001643-009 SOYBEANS, SEEDLING STAGE, HIGH MOISTURE

SUBJECT CODES
 EFAB DFCE DKA CD CEC BCB BCBM ECB ECCA ECCB

PARAMETER INFORMATION
 DATE= 30 7 62 TIME= 14:00
 CAUS RE= 0 IN= 1000
 COST= 1000000
 TEPP= 1000000
 DEM PT= 1

LA= 35.0 N LONG= 76.6 W ALT= 76.6
 IAZ= CN CAZ= CLD= 1
 WIND SP= WIND DI= 1
 N AVE= 1

RANGE= 100
 IRR= 100
 VIS= 100



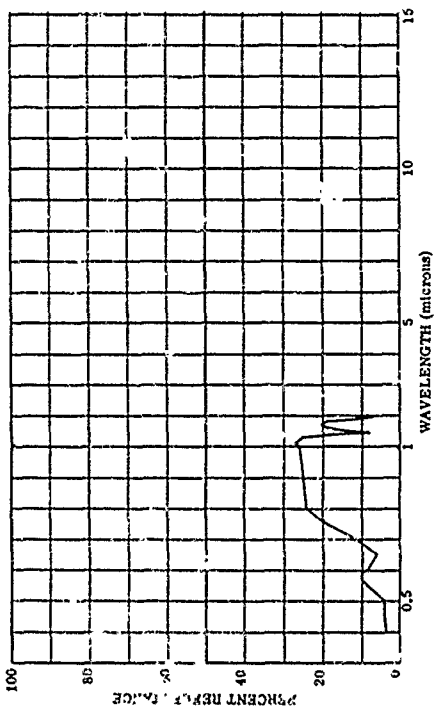
001643-008 SOYBEANS, SEEDLING STAGE, LCN MOISTURE

SUBJECT CODES
 EFAB DFCE DKA CD CEC BCB BCBM ECB ECCA ECCB

PARAMETER INFORMATION
 DATE= 30 7 62 TIME= 14:00
 CAUS RE= 0 IN= 1000
 COST= 1000000
 TEPP= 1000000
 DEM PT= 1

LA= 35.0 N LONG= 76.6 W ALT= 76.6
 IAZ= CN CAZ= CLD= 1
 WIND SP= WIND DI= 1
 N AVE= 1

RANGE= 100
 IRR= 100
 VIS= 100



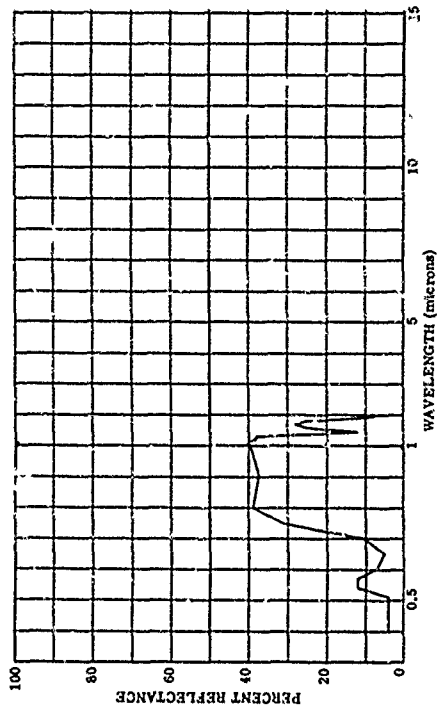
001643-100 SOYBEANS, SEEDLING STAGE, HIGH MOISTURE

SUBJECT CODES
 EFAB DFCE DKA CD CEC BCB BCBM ECB ECCA ECCB

PARAMETER INFORMATION
 DATE= 30 7 62 TIME= 14:00
 CAUS RE= 0 IN= 1000
 COST= 1000000
 TEPP= 1000000
 DEM PT= 1

LA= 35.0 N LONG= 76.6 W ALT= 76.6
 IAZ= CN CAZ= CLD= 1
 WIND SP= WIND DI= 1
 N AVE= 1

RANGE= 100
 IRR= 100
 VIS= 100



801643-103 SOYBEANS, SEEDLING STAGE, LOW FERTILIZER

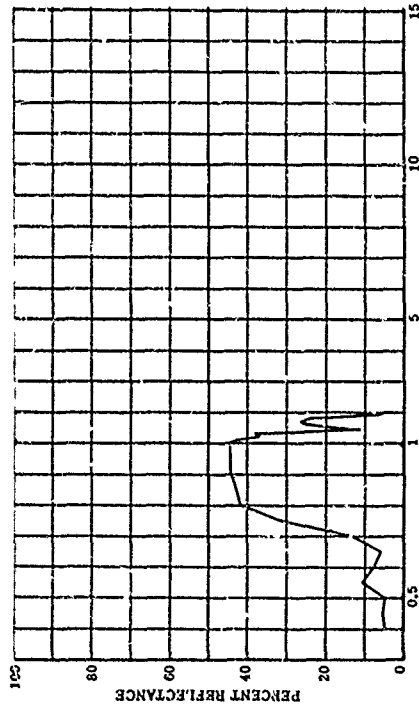
SUBJECT CODES

CFAB DFCE DKA CD CEC BCB BCCRH ECB ECCA ECCB

PARAMETER INFORMATION
 DATE= 30 7 62 TIME= 14:00
 DAYS RE= 0
 COST= 0
 TEPP= 0
 DEN PT= 1

LAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
 IAZ= 0 CN= 0 CAZ= 0
 WIND SP= 0 WIND DI= 0
 N AVE= 1

RANGE= 10
 IRR= 0
 VIS= 0



801643-103 SOYBEANS, SEEDLING STAGE, HIGH FERTILIZER

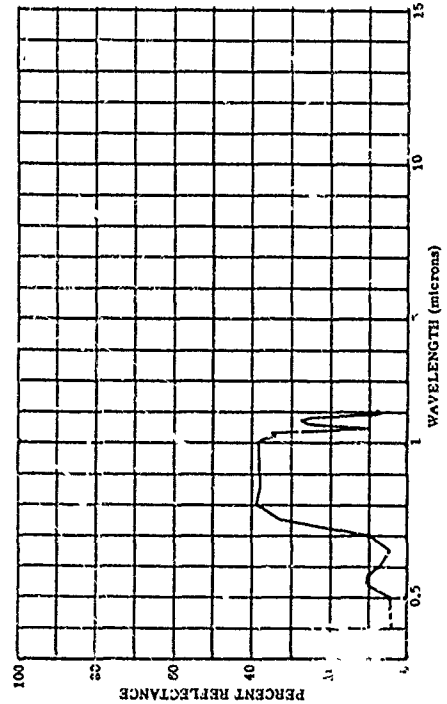
SUBJECT CODES

CFAB DFCE DKA CD CEC BCB BCCRH ECB ECCA ECCB

PARAMETER INFORMATION
 DATE= 30 7 62 TIME= 14:00
 DAYS RE= 0
 COST= 0
 TEPP= 0
 DEN PT= 1

LAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
 IAZ= 0 CN= 0 CAZ= 0
 WIND SP= 0 WIND DI= 0
 N AVE= 1

RANGE= 10
 IRR= 0
 VIS= 0



801643-102 SOYBEANS, SEEDLING STAGE, LOW FERTILIZER

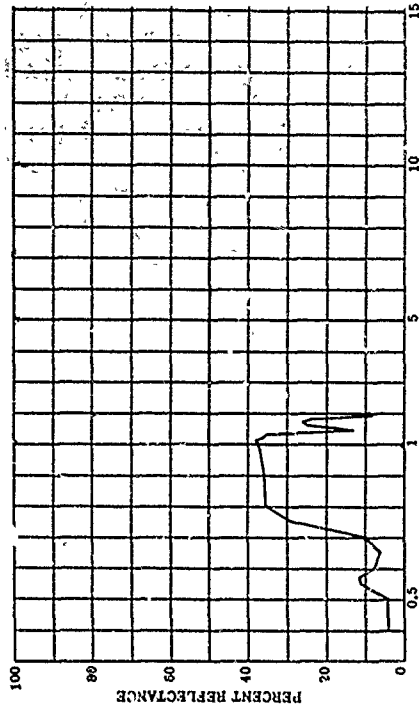
SUBJECT CODES

CFAB DFCE DKA CD CEC BCB BCCRH ECB ECCA ECCB

PARAMETER INFORMATION
 DATE= 30 7 62 TIME= 14:00
 DAYS RE= 0
 COST= 0
 TEPP= 0
 DEN PT= 1

LAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
 IAZ= 0 CN= 0 CAZ= 0
 WIND SP= 0 WIND DI= 0
 N AVE= 1

RANGE= 10
 IRR= 0
 VIS= 0



801643-104 SOYBEANS, SEEDLING STAGE, HIGH FERTILIZER

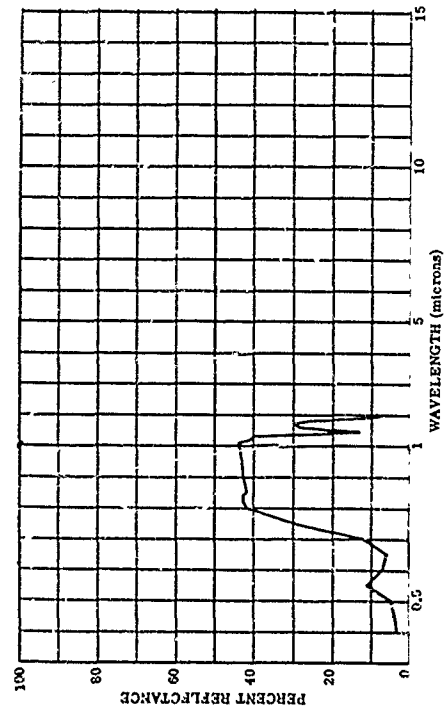
SUBJECT CODES

CFAB DFCE DKA CD CEC BCB BCCRH ECB ECCA ECCB

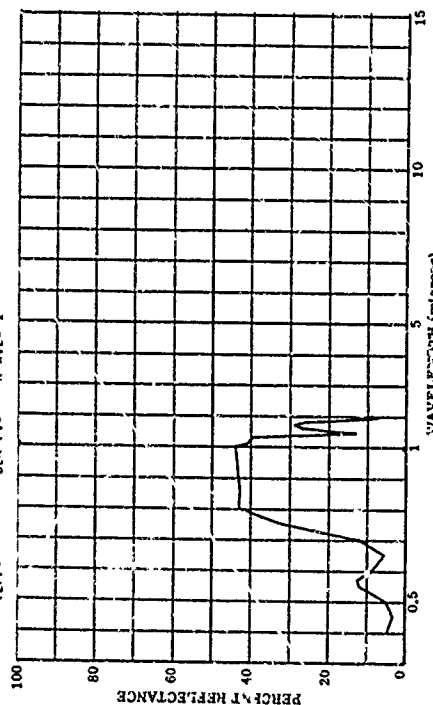
PARAMETER INFORMATION
 DATE= 30 7 62 TIME= 14:00
 DAYS RE= 0
 COST= 0
 TEPP= 0
 DEN PT= 1

LAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
 IAZ= 0 CN= 0 CAZ= 0
 WIND SP= 0 WIND DI= 0
 N AVE= 1

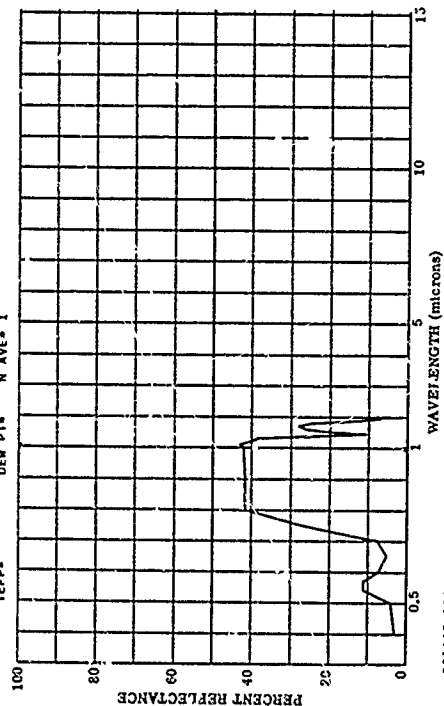
RANGE= 10
 IRR= 0
 VIS= 0



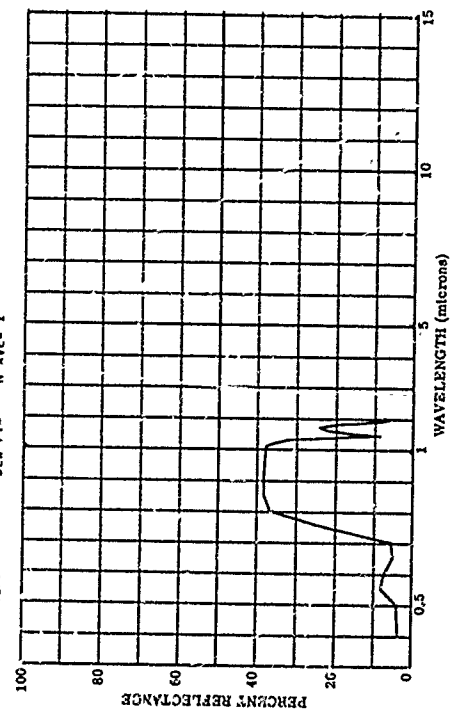
1643-105 SOYBEANS, SEEDLING STAGE, LIGHT BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCNH ECB ECCA ECCBPARAMETER INFORMATION
DATE= 30 7 62 TIME= 1400
CST= 0 IN= 0
CRST= 0 TTEPP= 0
TEMP= 0 DEN PT= 0LAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
CAZ= 0 CN= 0
WIND SP= 0 WIND DI= 0
N AVE= 1 CLD= 0RANGE= 5
IRR= 5
VIS= 5

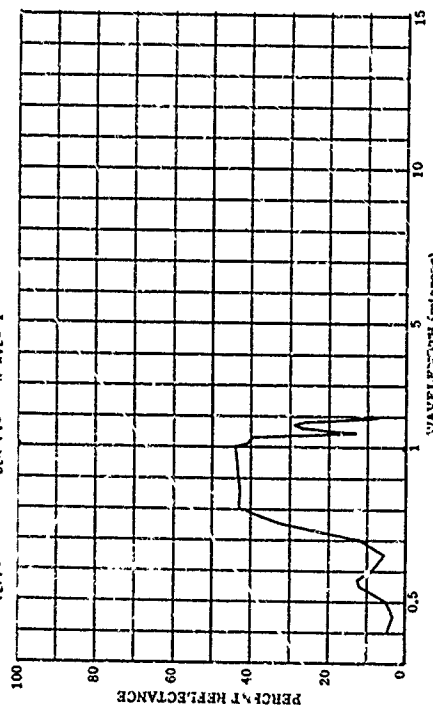
21643-106 SOYBEANS, SEEDLING STAGE, LIGHT BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCNH ECB ECCA ECCBPARAMETER INFORMATION
DATE= 30 7 62 TIME= 1400
CST= 0 IN= 0
CRST= 0 TTEPP= 0
TEMP= 0 DEN PT= 0LAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
CAZ= 0 CN= 0
WIND SP= 0 WIND DI= 0
N AVE= 1 CLD= 0RANGE= 5
IRR= 5
VIS= 5

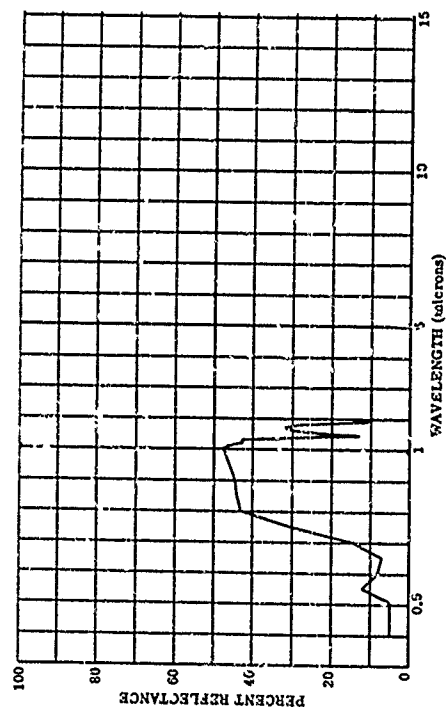
801643-108 SOYBEANS, SEEDLING STAGE, NORMAL BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCNH ECB ECCA ECCBPARAMETER INFORMATION
DATE= 30 7 62 TIME= 1400
CST= 0 IN= 0
CRST= 0 TTEPP= 0
TEMP= 0 DEN PT= 0LAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
CAZ= 0 CN= 0
WIND SP= 0 WIND DI= 0
N AVE= 1 CLD= 0RANGE= 5
IRR= 5
VIS= 5

1643-105 SOYBEANS, SEEDLING STAGE, LIGHT BACKGROUND

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCNH ECB ECCA ECCBPARAMETER INFORMATION
DATE= 30 7 62 TIME= 1400
CST= 0 IN= 0
CRST= 0 TTEPP= 0
TEMP= 0 DEN PT= 0LAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
CAZ= 0 CN= 0
WIND SP= 0 WIND DI= 0
N AVE= 1 CLD= 0RANGE= 5
IRR= 5
VIS= 5

801643-107 SOYBEANS, SEEDLING STAGE, NORMAL BACKGROUND

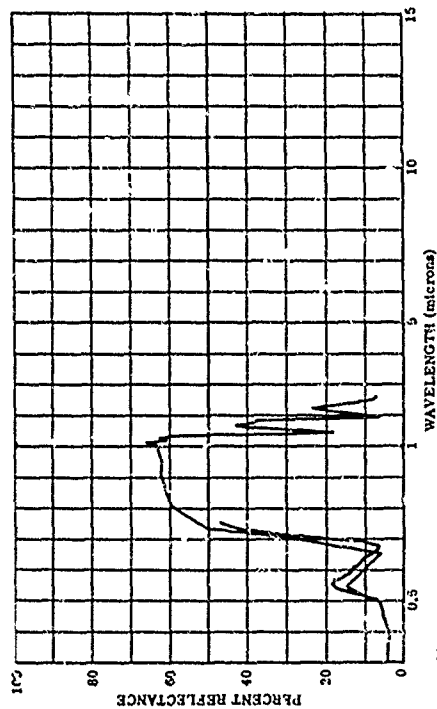
SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGCNH ECB ECCA ECCBPARAMETER INFORMATION
DATE= 30 7 62 TIME= 1400
CST= 0 IN= 0
CRST= 0 TTEPP= 0
TEMP= 0 DEN PT= 0LAT= 35.0 N LONG= 76.6 W ALT= 76.6 M
CAZ= 0 CN= 0
WIND SP= 0 WIND DI= 0
N AVE= 1 CLD= 0RANGE= 5
IRR= 5
VIS= 5

802418-199 U.V. SCYBEAN LEAF, MEDIUM-LIGHT GREEN
 802418-200 V.S. SCYBEAN LEAF, MEDIUM-LIGHT GREEN
 802418-201 I.R. SCYBEAN LEAF, MEDIUM-LIGHT GREEN

SUBJECT CODES
 CFAE CFCF ECAC
 CCEB ECAC

PARAMETER INFORMATION

DATE= 23 5 64 TIME= LAT= 4C-4 N LONG= 86.9 W ALT= RANGE= E
 DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
 CDS= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEM PT= N AVE= 1

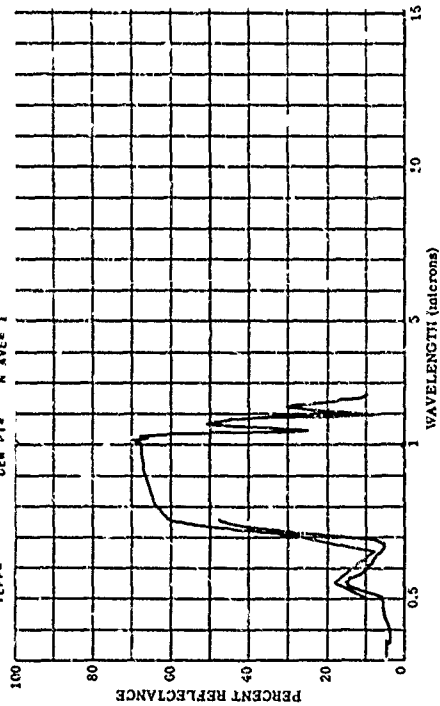


802418-205 U.V. SCYBEAN LEAF, LIGHT GREEN
 802418-206 V.S. SCYBEAN LEAF, LIGHT GREEN
 802418-207 I.R. SCYBEAN LEAF, LIGHT GREEN

SUBJECT CODES
 CFAE CFCF ECAC
 CCEB ECAC

PARAMETER INFORMATION

DATE= 23 5 64 TIME= LAT= 4C-4 N LONG= 86.9 W ALT= RANGE= E
 DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
 CDS= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEM PT= N AVE= 1

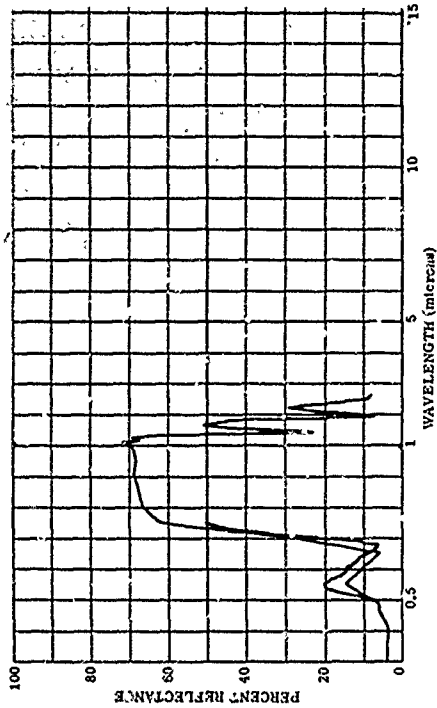


802418-202 U.V. SCYBEAN LEAF, LIGHT GREEN
 802418-203 V.S. SCYBEAN LEAF, LIGHT GREEN
 802418-204 I.R. SCYBEAN LEAF, LIGHT GREEN

SUBJECT CODES
 CFAE CFCF ECAC
 CCEB ECAC

PARAMETER INFORMATION

DATE= 23 5 64 TIME= LAT= 4C-4 N LONG= 86.9 W ALT= RANGE= E
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 CDS= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEM PT= N AVE= 1

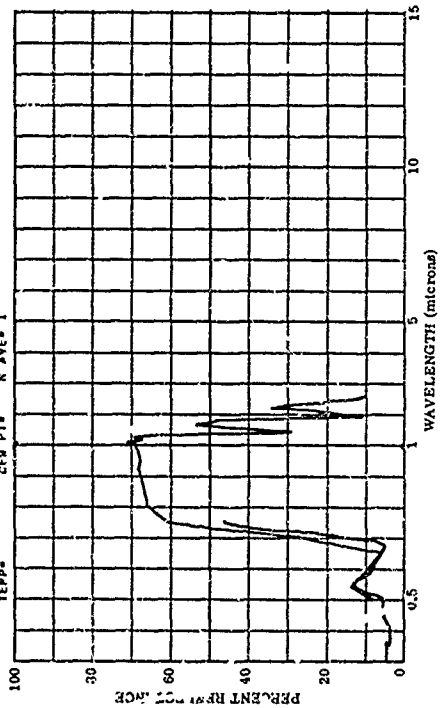


802418-208 U.V. SCYBEAN LEAF, MEDIUM DARK GREEN
 802418-209 V.S. SCYBEAN LEAF, MEDIUM DARK GREEN
 802418-210 I.R. SCYBEAN LEAF, MEDIUM DARK GREEN

SUBJECT CODES
 CFAE CFCF ECAC
 CCEB ECAC

PARAMETER INFORMATION

DATE= 23 5 64 TIME= LAT= 4C-4 N LONG= 86.9 W ALT= RANGE= E
 DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
 CDS= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEM PT= N AVE= 1



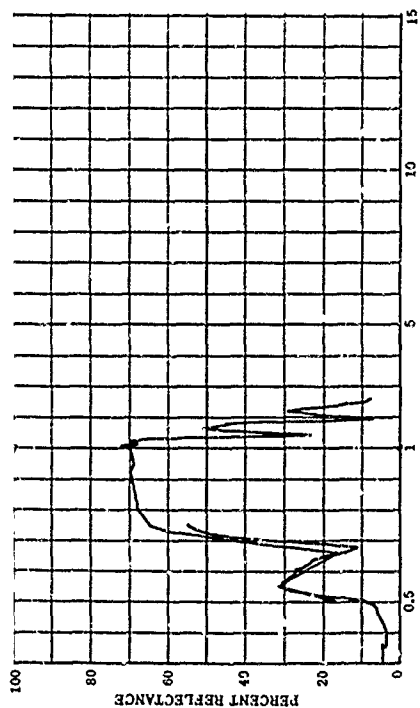
802418-211 U.V. SCYBEAN LEAF, LIGHT GREENISH YELLOW
 802418-212 V.S. SCYBEAN LEAF, LIGHT GREENISH YELLOW
 802418-213 I.R. SCYBEAN LEAF, LIGHT GREENISH YELLOW

SUBJECT CODES
 CFAB CFCE DK
 EC88C ECAC ECCR

PARAMETER INFORMATION
 DATE= 23 5 64 TIME= 11:00
 CAYS RE= 0 IN= 0
 CUST= 0 TTEP= 0
 DOW PT= 0 N AVE= 2

LAT= 4C.4 N LONG= 86.9 W ALT= 0
 IAZ= 0 CAZ= 0
 WIND SP= 0 WIND DI= 0
 N AVE= 2

RANGE= 100
 IRR= 0
 VIS= 0



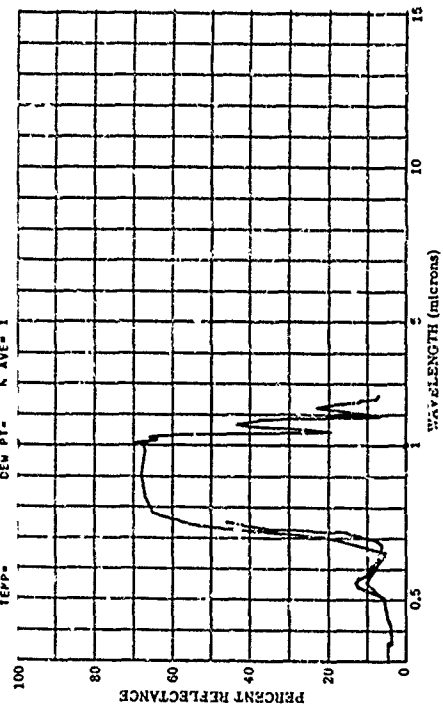
802418-217 U.V. SCYBEAN LEAF, DARK GREEN
 802418-218 V.S. SCYBEAN LEAF, DARK GREEN
 802418-219 I.R. SCYBEAN LEAF, DARK GREEN

SUBJECT CODES
 CFAB CFCE DK
 EC88C ECAC ECCR

PARAMETER INFORMATION
 DATE= 23 5 64 TIME= 11:00
 CAYS RE= 0 IN= 0
 CUST= 0 TTEP= 0
 DOW PT= 0 N AVE= 1

LAT= 4C.4 N LONG= 86.9 W ALT= 0
 IAZ= 0 CAZ= 0
 WIND SP= 0 WIND DI= 0
 N AVE= 1

RANGE= 100
 IRR= 0
 VIS= 0



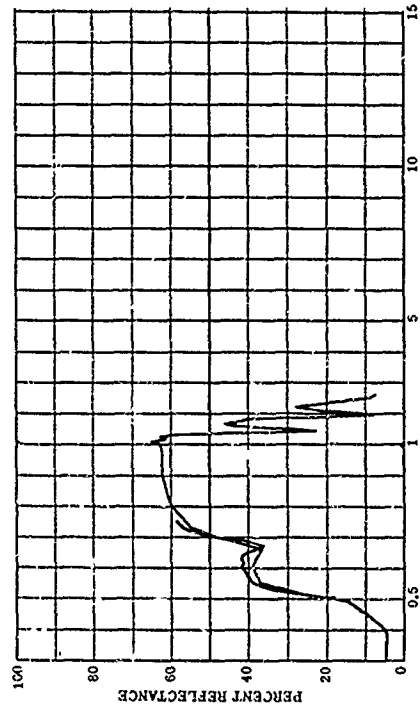
802418-214 U.V. SCYBEAN LEAF, YELLOW
 802418-215 V.S. SCYBEAN LEAF, YELLOW
 802418-216 I.R. SCYBEAN LEAF, YELLOW

SUBJECT CODES
 CFAB CFCE DK
 EC88C ECAC ECCR

PARAMETER INFORMATION
 DATE= 23 5 64 TIME= 11:00
 CAYS RE= 0 IN= 0
 CUST= 0 TTEP= 0
 DOW PT= 0 N AVE= 1

LAT= 4C.4 N LONG= 86.9 W ALT= 0
 IAZ= 0 CAZ= 0
 WIND SP= 0 WIND DI= 0
 N AVE= 1

RANGE= 100
 IRR= 0
 VIS= 0



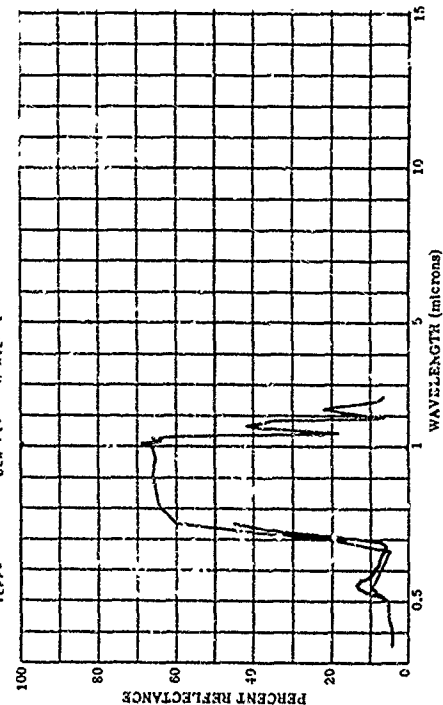
802418-220 U.V. SCYBEAN LEAF, DARK GREEN
 802418-221 V.S. SCYBEAN LEAF, DARK GREEN

SUBJECT CODES
 CFAB CFCE DK
 EC88C ECAC ECCR

PARAMETER INFORMATION
 DATE= 23 5 64 TIME= 11:00
 CAYS RE= 0 IN= 0
 CUST= 0 TTEP= 0
 DOW PT= 0 N AVE= 1

LAT= 4C.4 N LONG= 86.9 W ALT= 0
 IAZ= 0 CAZ= 0
 WIND SP= 0 WIND DI= 0
 N AVE= 1

RANGE= 100
 IRR= 0
 VIS= 0



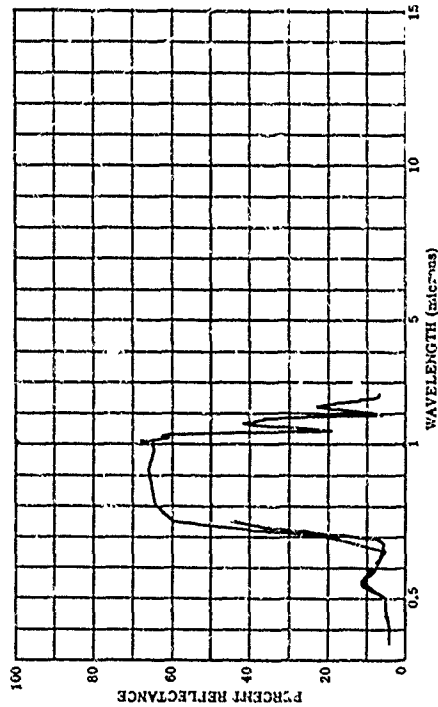
802418-222 VIS. SCYBEAN LEAF, DARK GREEN
802418-223 I.R. SCYBEAN LEAF, DARK GREEN

SUBJECT CODES
ECAD ECCE
ECBE ECEB

PARAMETER INFORMATION
DATE= 23 5 64 TIME=
CST= RE= 0 TTEPP=
DEN PT= N AVE= 1

LAT= 40.4 N LONG= 86.9 W ALT=
WIND DI= CND= CLD=
WIND DI= CND= CLD=

RANGE= E
INR= E
VIS=



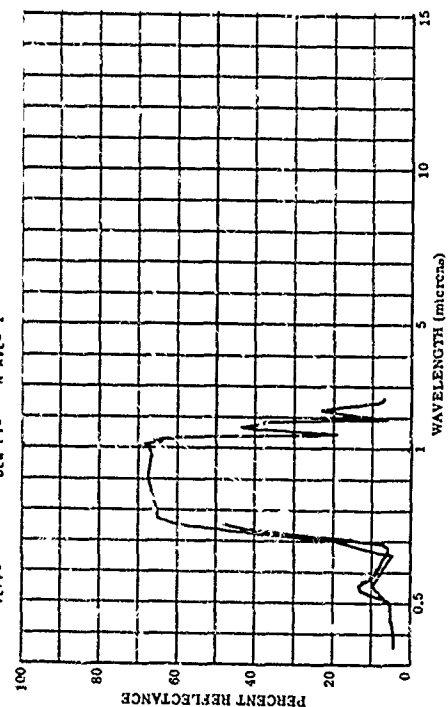
802418-226 VIS. SCYBEAN LEAF, DARK GREEN
802418-227 I.R. SCYBEAN LEAF, DARK GREEN

SUBJECT CODES
ECAD ECCE
ECBE ECEB

PARAMETER INFORMATION
DATE= 23 5 64 TIME=
CST= RE= 0 TTEPP=
DEN PT= N AVE= 1

LAT= 40.4 N LONG= 86.9 W ALT=
WIND DI= CND= CLD=
WIND DI= CND= CLD=

RANGE= E
INR= E
VIS=



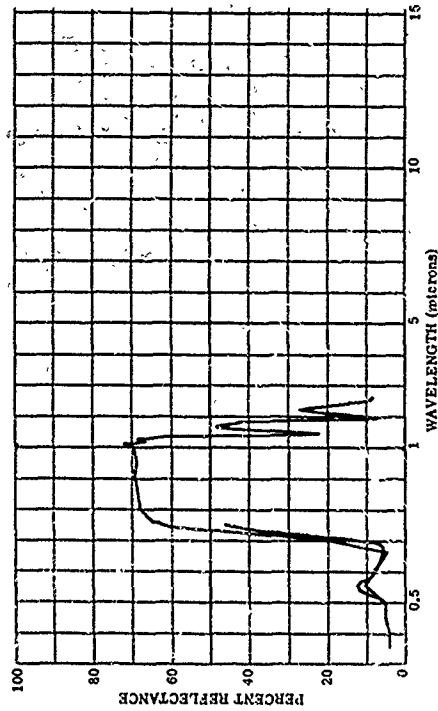
802418-224 VIS. SCYBEAN LEAF, DARK GREEN
802418-225 I.R. SCYBEAN LEAF, DARK GREEN

SUBJECT CODES
ECAD ECCE
ECBE ECEB

PARAMETER INFORMATION
DATE= 23 5 64 TIME=
CST= RE= 0 TTEPP=
DEN PT= N AVE= 1

LAT= 40.4 N LONG= 86.9 W ALT=
WIND DI= CND= CLD=
WIND DI= CND= CLD=

RANGE= E
INR= E
VIS=



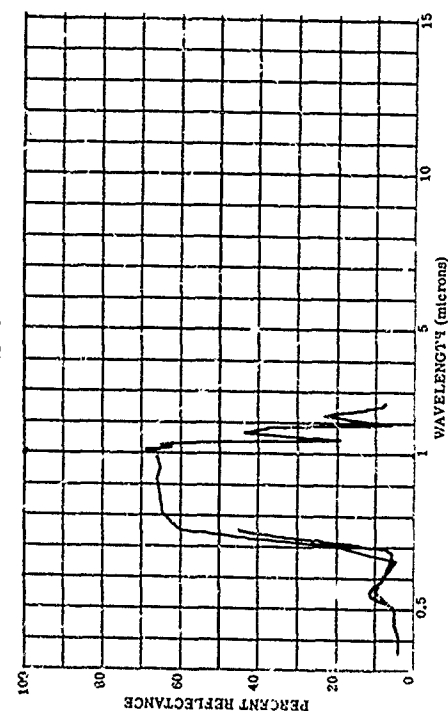
802418-226 VIS. SCYBEAN LEAF, DARK GREEN
802418-229 I.R. SCYBEAN LEAF, DARK GREEN

SUBJECT CODES
ECAD ECCE
ECBE ECEB

PARAMETER INFORMATION
DATE= 23 5 64 TIME=
CST= RE= 0 TTEPP=
DEN PT= N AVE= 1

LAT= 40.4 N LONG= 86.9 W ALT=
WIND DI= CND= CLD=
WIND DI= CND= CLD=

RANGE= E
INR= E
VIS=



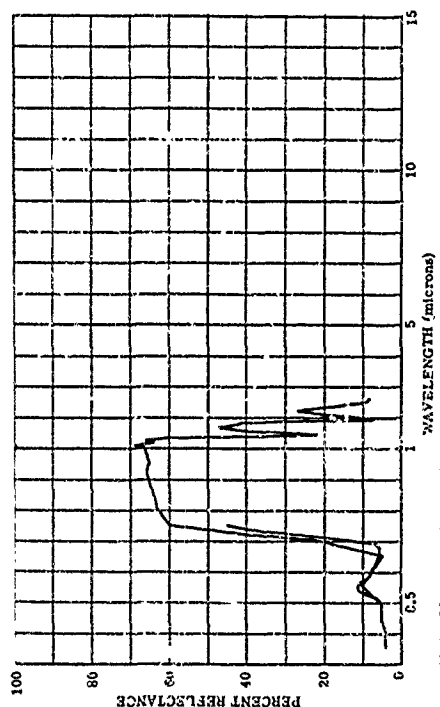
802418-230 VIS. SCYBEAN LEAF, DARK GREEN
802418-231 I.R. SCYBEAN LEAF, DARK GREEN

SUBJECT CODES
CFAB ECEC
ECER ECEB

PARAMETER INFORMATION
DATE= 23 5 64 TIME= 10
CAYS RE= 0 IN= 0
COST= 0 TTEPP= 0
DEN PT= 1 AVE= 1

LAT= 40.4 N LONG= 86.9 W ALT= 0
CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
NINC SP= 0 NINC DI= 0
DEN PT= 1 AVE= 1

RANGE= 0
IRR= 0
VIS= 0



WAVELENGTH (microns)

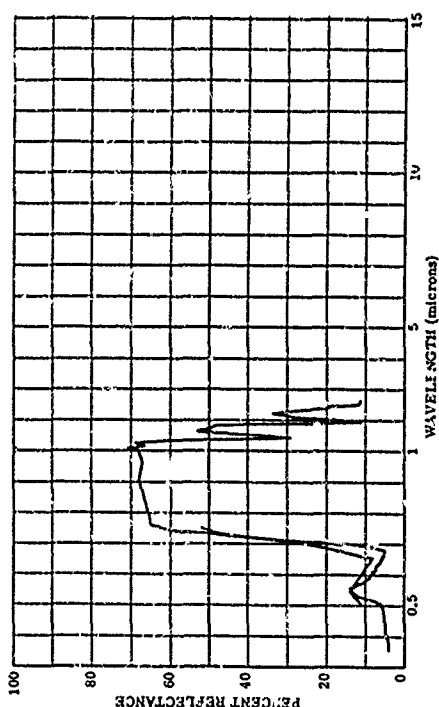
802418-234 VIS. SCYBEAN LEAF, MEDIUM GREEN
802418-235 I.R. SCYBEAN LEAF, MEDIUM GREEN

SUBJECT CODES
CFAB ECEC
ECER ECEB

PARAMETER INFORMATION
DATE= 23 5 64 TIME= 10
CAYS RE= 0 IN= 0
COST= 0 TTEPP= 0
DEN PT= 1 AVE= 1

LAT= 40.4 N LONG= 86.9 W ALT= 0
CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
NINC SP= 0 NINC DI= 0
DEN PT= 1 AVE= 1

RANGE= 0
IRR= 0
VIS= 0



WAVELENGTH (microns)

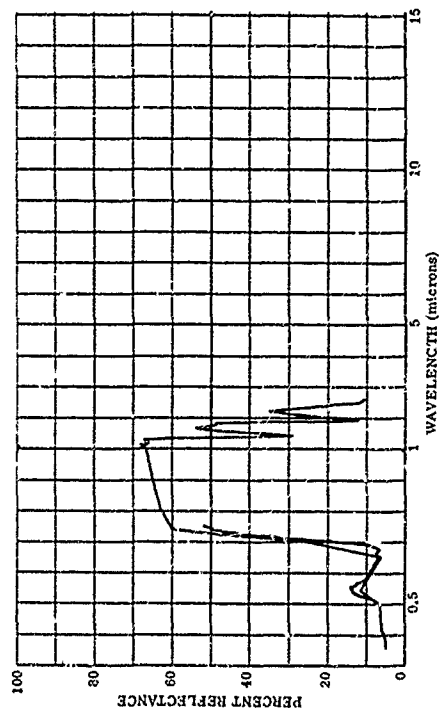
802418-232 VIS. SCYBEAN LEAF, MEDIUM GREEN
802418-233 I.R. SCYBEAN LEAF, MEDIUM GREEN

SUBJECT CODES
CFAB ECEC
ECER ECEB

PARAMETER INFORMATION
DATE= 23 5 64 TIME= 10
CAYS RE= 0 IN= 0
COST= 0 TTEPP= 0
DEN PT= 1 AVE= 1

LAT= 40.4 N LONG= 86.9 W ALT= 0
CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
NINC SP= 0 NINC DI= 0
DEN PT= 1 AVE= 1

RANGE= 0
IRR= 0
VIS= 0



WAVELENGTH (microns)

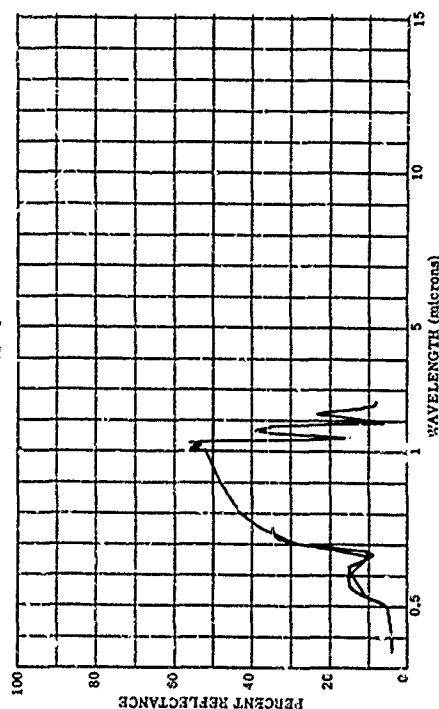
802418-236 VIS. SCYBEAN LEAF, YELLOW GREENISH BROWN LEAF, FROST DAMAGED
802418-237 I.R. SCYBEAN LEAF, YELLOW GREENISH BROWN LEAF, FROST DAMAGED

SUBJECT CODES
CFAB ECEC
ECER ECEB

PARAMETER INFORMATION
DATE= 23 5 64 TIME= 10
CAYS RE= 0 IN= 0
COST= 0 TTEPP= 0
DEN PT= 1 AVE= 1

LAT= 40.4 N LONG= 86.9 W ALT= 0
CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
NINC SP= 0 NINC DI= 0
DEN PT= 1 AVE= 1

RANGE= 0
IRR= 0
VIS= 0



WAVELENGTH (microns)

802418-246 VIS. SCYBREA LEAF, DARK GREEN, HEALTHY, MOIST
802418-247 I.R. SCYBREA LEAF, DARK GREEN, HEALTHY, MOIST

SUBJECT CODES
CFAB DFCE
ECBRC EECB

PARAMETER INFORMATION
DATE= 7 10 64 TIME= 0
CAYS RE= 0
COST= 0
TEPP= 0
DEN PT= 0
N AVE= 1

LAT= 40.4 N LONG= 86.9 W ALT= 0
CZ= 0
CND= 0
WIND SP= 0
WIND DI= 0
CLD= 0

RANGE= 0
IRR= 0
VIS= 0

SUBJECT CODES
CFAB DFCE
ECBRC EECB

PARAMETER INFORMATION
DATE= 7 10 64 TIME= 0
CAYS RE= 0
COST= 0
TEPP= 0
DEN PT= 0
N AVE= 1

LAT= 40.4 N LONG= 86.9 W ALT= 0
CZ= 0
CND= 0
WIND SP= 0
WIND DI= 0
CLD= 0

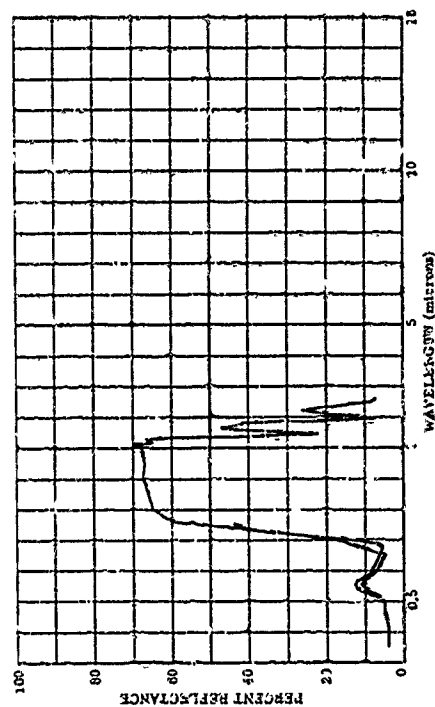
RANGE= 0
IRR= 0
VIS= 0

SUBJECT CODES
CFAB DFCE
ECBRC EECB

PARAMETER INFORMATION
DATE= 7 10 64 TIME= 0
CAYS RE= 0
COST= 0
TEPP= 0
DEN PT= 0
N AVE= 1

LAT= 40.4 N LONG= 86.9 W ALT= 0
CZ= 0
CND= 0
WIND SP= 0
WIND DI= 0
CLD= 0

RANGE= 0
IRR= 0
VIS= 0



802418-250 VIS. SCYBREA LEAF, LT. GREENISH-SCYBREA, WILTED, FROST DAMAGED
802418-251 I.R. SCYBREA LEAF, LT. GREENISH-SCYBREA, WILTED, FROST DAMAGED

SUBJECT CODES
CFAB DFCE
ECBRC EECB

PARAMETER INFORMATION
DATE= 7 10 64 TIME= 0
CAYS RE= 0
COST= 0
TEPP= 0
DEN PT= 0
N AVE= 1

LAT= 40.4 N LONG= 86.9 W ALT= 0
CZ= 0
CND= 0
WIND SP= 0
WIND DI= 0
CLD= 0

RANGE= 0
IRR= 0
VIS= 0

SUBJECT CODES
CFAB DFCE
ECBRC EECB

PARAMETER INFORMATION
DATE= 7 10 64 TIME= 0
CAYS RE= 0
COST= 0
TEPP= 0
DEN PT= 0
N AVE= 1

LAT= 40.4 N LONG= 86.9 W ALT= 0
CZ= 0
CND= 0
WIND SP= 0
WIND DI= 0
CLD= 0

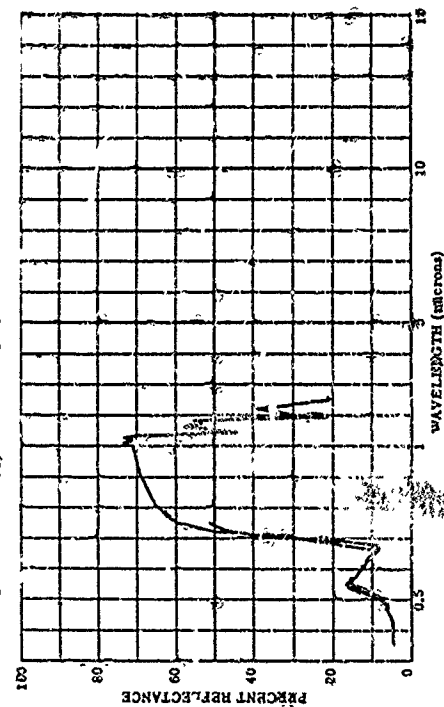
RANGE= 0
IRR= 0
VIS= 0

SUBJECT CODES
CFAB DFCE
ECBRC EECB

PARAMETER INFORMATION
DATE= 7 10 64 TIME= 0
CAYS RE= 0
COST= 0
TEPP= 0
DEN PT= 0
N AVE= 1

LAT= 40.4 N LONG= 86.9 W ALT= 0
CZ= 0
CND= 0
WIND SP= 0
WIND DI= 0
CLD= 0

RANGE= 0
IRR= 0
VIS= 0



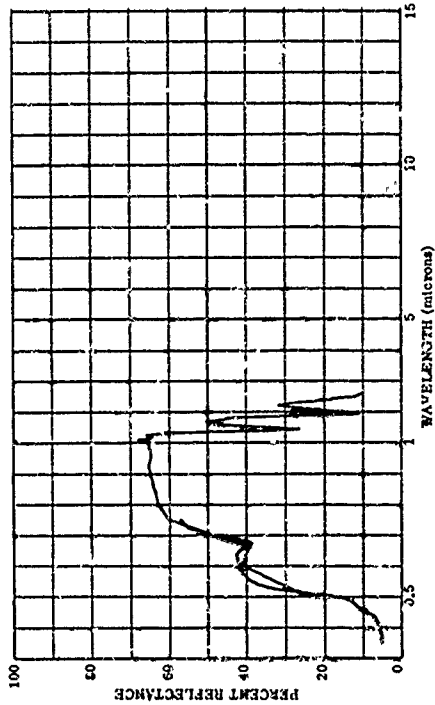
802418-248 VIS. SCYBREA LEAF, YELLOW, MOIST
802418-249 I.R. SCYBREA LEAF, YELLOW, MOIST

SUBJECT CODES
CFAB DFCE
ECBRC EECB

PARAMETER INFORMATION
DATE= 7 10 64 TIME= 0
CAYS RE= 0
COST= 0
TEPP= 0
DEN PT= 0
N AVE= 1

LAT= 40.4 N LONG= 86.9 W ALT= 0
CZ= 0
CND= 0
WIND SP= 0
WIND DI= 0
CLD= 0

RANGE= 0
IRR= 0
VIS= 0



802418-252 VIS. SCYBREA LEAF, DARK GREEN, HEALTHY, LITTLE FROST DAMAGE
802418-253 I.R. SCYBREA LEAF, DARK GREEN, HEALTHY, LITTLE FROST DAMAGE

SUBJECT CODES
CFAB DFCE
ECBRC EECB

PARAMETER INFORMATION
DATE= 7 10 64 TIME= 0
CAYS RE= 0
COST= 0
TEPP= 0
DEN PT= 0
N AVE= 1

LAT= 40.4 N LONG= 86.9 W ALT= 0
CZ= 0
CND= 0
WIND SP= 0
WIND DI= 0
CLD= 0

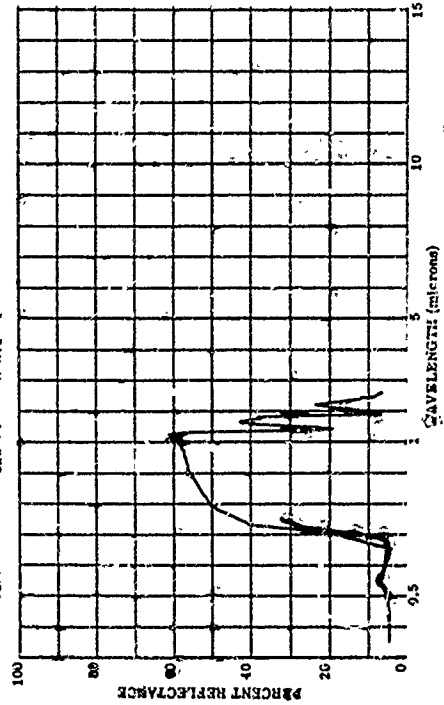
RANGE= 0
IRR= 0
VIS= 0

SUBJECT CODES
CFAB DFCE
ECBRC EECB

PARAMETER INFORMATION
DATE= 7 10 64 TIME= 0
CAYS RE= 0
COST= 0
TEPP= 0
DEN PT= 0
N AVE= 1

LAT= 40.4 N LONG= 86.9 W ALT= 0
CZ= 0
CND= 0
WIND SP= 0
WIND DI= 0
CLD= 0

RANGE= 0
IRR= 0
VIS= 0



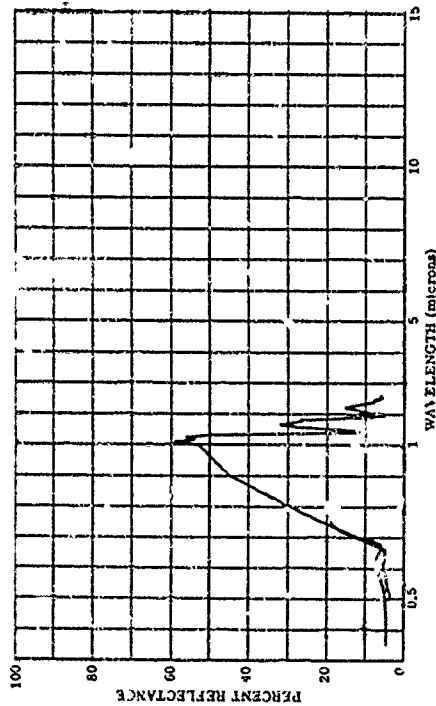
802418-254 VIS. SCYBEAN LEAF, DEEP REDDISH-PURPLE
802418-255 I.R. SCYBEAN LEAF, DEEP REDDISH-PURPLE

SUBJECT CODES
CFAB DFEF DK
ECBDE ECCB

PARAMETER INFORMATION
DATE= 7 EC 64 TIME= 0
CALS RE= 0
COST= 0
TEPP= 0

LAT= 4C-6 N LONG= 86-9 W ALT= 0
IAZ= 0
CALS RE= 0
COST= 0
TEPP= 0

RANGE= E
INR= 0
VIS= 0



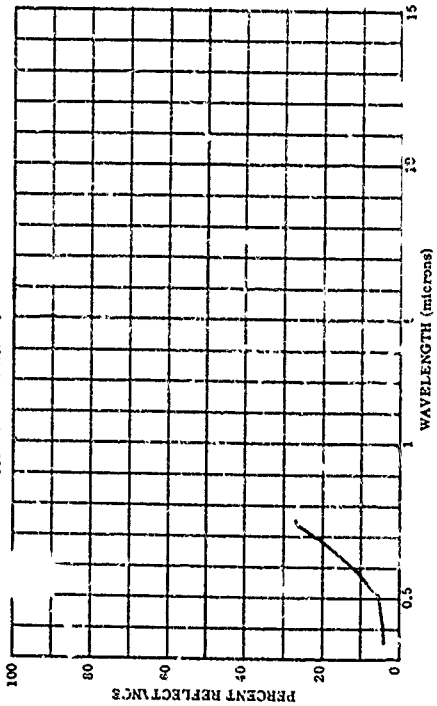
802418-258 VIS. SCYBEAN LEAF, BROWN (SMELBY)

SUBJECT CODES
CFAB DFEF DK
ECBDE ECCB

PARAMETER INFORMATION
DATE= 7 EC 64 TIME= 0
CALS RE= 0
COST= 0
TEPP= 0

LAT= 4C-6 N LONG= 86-9 W ALT= 0
IAZ= 0
CALS RE= 0
COST= 0
TEPP= 0

RANGE= F
INR= 0
VIS= 0



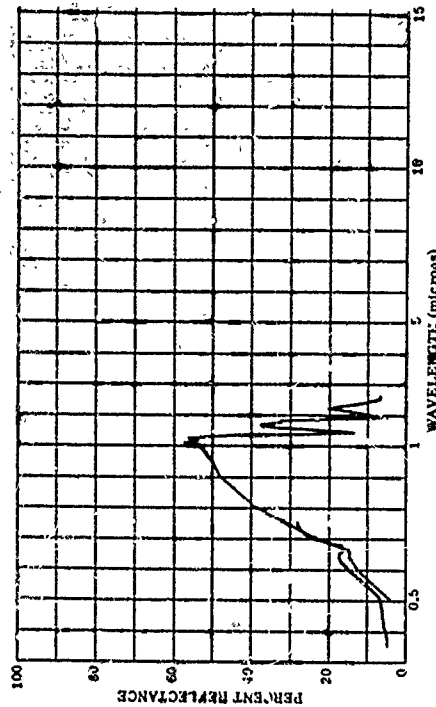
802418-256 VIS. SCYBEAN LEAF, YELLOW-BROWN LEAF
802418-257 I.R. SCYBEAN LEAF, YELLOW-BROWN LEAF

SUBJECT CODES
CFAB DFEF DK
ECBDE ECCB

PARAMETER INFORMATION
DATE= 7 EC 64 TIME= 0
CALS RE= 0
COST= 0
TEPP= 0

LAT= 4C-6 N LONG= 86-9 W ALT= 0
IAZ= 0
CALS RE= 0
COST= 0
TEPP= 0

RANGE= E
INR= 0
VIS= 0



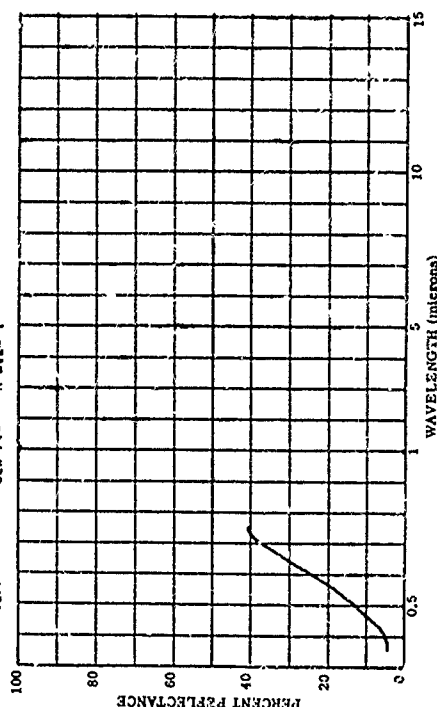
802418-260 VIS. SCYBEAN SEED, LIGHT BROWN, (HARRIS 63)

SUBJECT CODES
CFAB DFEF DK
ECBDE ECCB

PARAMETER INFORMATION
DATE= 7 EC 64 TIME= 0
CALS RE= 0
COST= 0
TEPP= 0

LAT= 4C-6 N LONG= 86-9 W ALT= 0
IAZ= 0
CALS RE= 0
COST= 0
TEPP= 0

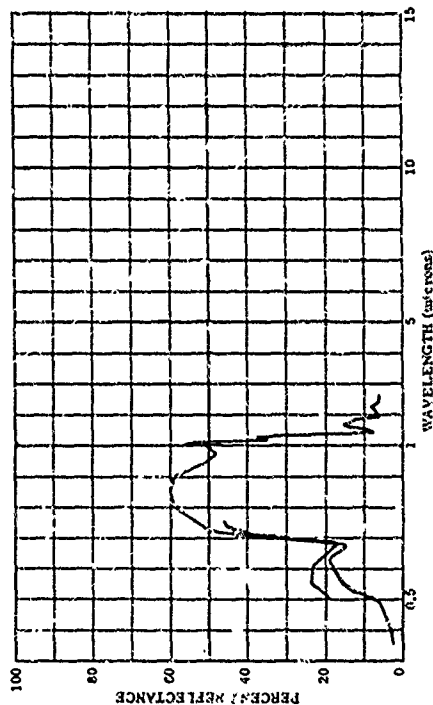
RANGE= E
INR= 0
VIS= 0



802410-270 VIS. SCYBEAN PCD, IMPATURE, GREEN, FROST DAMAGED
802410-271 I.P. SCYBEAN PCD, IMPATURE, GREEN, FROST DAMAGED

SUBJECT CODES
ECAB EFCE DK CDA CED ECAD ECR ECCA BCCBN ECBBB
ECB

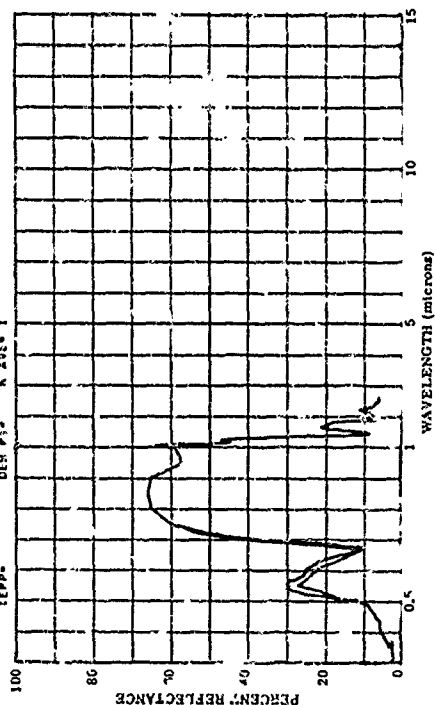
PARAMETER INFORMATION
DATE= 7 IC 64 TIME= LAT= 4C-4 N LONG= 86.9 N ALT= RANGE= 1
CAYS RE= 0 IN= C IAZ= C CNA= C CAZ= 1
COST= 0 TTEPP= 0 WIND SP= WIND DI= CLO= 1
TEPP= DEN PI= N AVE= 1 VIS= 1



802410-274 U.V. SCYBEAN PCD, IMPATURE, GREEN, A FEW BROWN HAIRS
802410-275 VIS. SCYBEAN PCD, IMPATURE, GREEN, A FEW BROWN HAIRS
802410-276 I.P. SCYBEAN PCD, IMPATURE, GREEN, A FEW BROWN HAIRS

SUBJECT CODES
ECAB EFCE DK CDA CED ECAD ECR ECCA BCCBN ECBBB
ECB

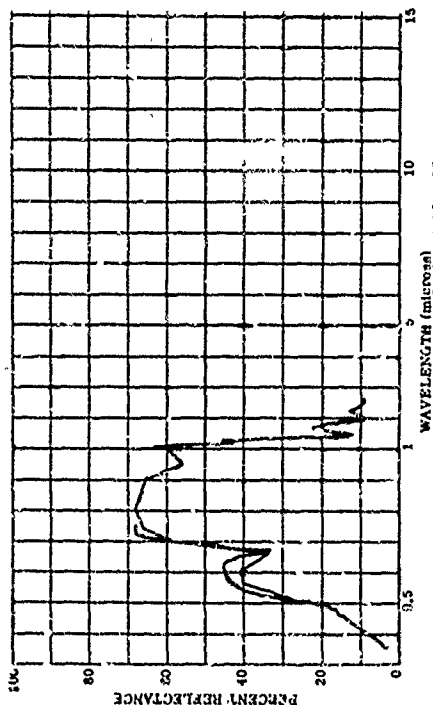
PARAMETER INFORMATION
DATE= 9 IC 64 TIME= LAT= 4C-4 N LONG= 86.9 N ALT= RANGE= 1
CAYS RE= 0 IN= C IAZ= C CNA= C CAZ= 1
COST= 0 TTEPP= 0 WIND SP= WIND DI= CLO= 1
TEPP= DEN PI= N AVE= 1 VIS= 1



802410-272 VIS. SCYBEAN PCD, IMPATURE, YELLOW, BEGINNING TO MATURE
802410-273 I.P. SCYBEAN PCD, IMPATURE, YELLOW, BEGINNING TO MATURE

SUBJECT CODES
ECAB EFCE DK CDA CED ECAD ECR ECCA BCCBN ECBBB
ECB

PARAMETER INFORMATION
DATE= 7 IC 64 TIME= LAT= 4C-4 N LONG= 86.9 N ALT= RANGE= 1
CAYS RE= 0 IN= C IAZ= C CNA= C CAZ= 1
COST= 0 TTEPP= 0 WIND SP= WIND DI= CLO= 1
TEPP= DEN PI= N AVE= 1 VIS= 1

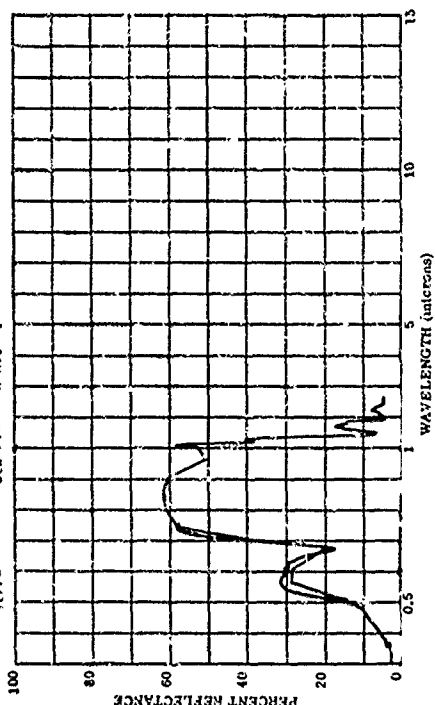


BGC 138

802410-277 U.V. SCYBEAN PCD, IMPATURE, YELLOW, A FEW BROWN HAIRS
802410-278 VIS. SCYBEAN PCD, IMPATURE, YELLOW, A FEW BROWN HAIRS
802410-279 I.P. SCYBEAN PCD, IMPATURE, YELLOW, A FEW BROWN HAIRS

SUBJECT CODES
ECAB EFCE DK CDA CED ECAD ECR ECCA BCCBN ECBBB
ECB

PARAMETER INFORMATION
DATE= 5 IC 64 TIME= LAT= 4C-4 N LONG= 86.9 N ALT= RANGE= 1
CAYS RE= 0 IN= C IAZ= C CNA= C CAZ= 1
COST= 0 TTEPP= 0 WIND SP= WIND DI= CLO= 1
TEPP= DEN PI= N AVE= 1 VIS= 1

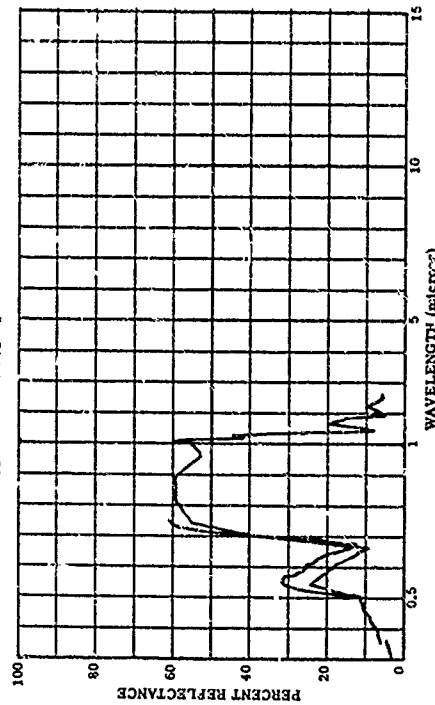


802418-280 U.V. SCYBEAN PCD, IMPATURE, GREEN, WHITE HAIRS
 802418-281 VIS. SCYBEAN PCD, IMPATURE, GREEN, WHITE HAIRS
 802418-282 I.R. SCYBEAN PCD, IMPATURE, GREEN, WHITE HAIRS

SUBJECT CODES
 CFAR DFCE DK CDA CEC ECAD ECCA ECCRH ECDSB
 ECAC EECB

PARAMETER INFORMATION
 DATE= 9 IC 64 TIME= 1100 LAT= 4C.4 N LONG= 86.9 W ALT=

CAYS RE= 0 IN= .0 IAZ= SP= CH= CAY= CAZ= E
 COSTA= WIND DI= CLO= VIS= E
 TEMP= DEN PT= N AVE= 1

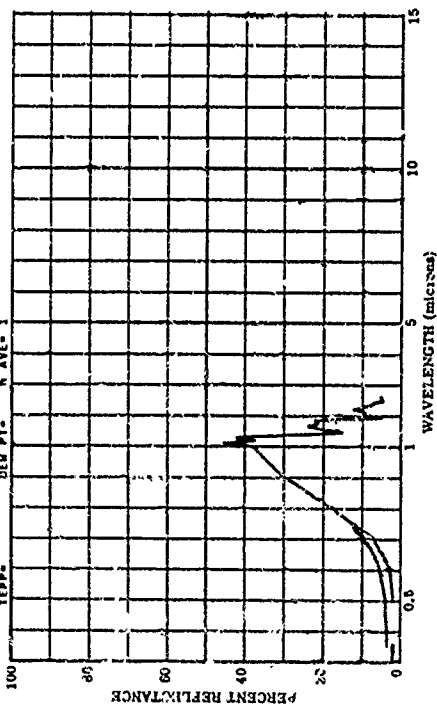


802418-284 U.V. SCYBEAN PCD, IMPATURE, PURPLISH BLACK, HAIRLESS
 802418-285 VIS. SCYBEAN PCD, IMPATURE, PURPLISH BLACK, HAIRLESS
 802418-286 I.R. SCYBEAN PCD, IMPATURE, PURPLISH BLACK, HAIRLESS

SUBJECT CODES
 CFAR DFCE DK CDA CEC ECAD ECCA ECCRH ECDSB
 ECAC EECB

PARAMETER INFORMATION
 DATE= 9 IC 64 TIME= 1100 LAT= 4C.4 N LONG= 86.9 W ALT=

CAYS RE= 0 IN= .0 IAZ= SP= CH= CAY= CAZ= E
 COSTA= WIND DI= CLO= VIS= E
 TEMP= DEN PT= N AVE= 1

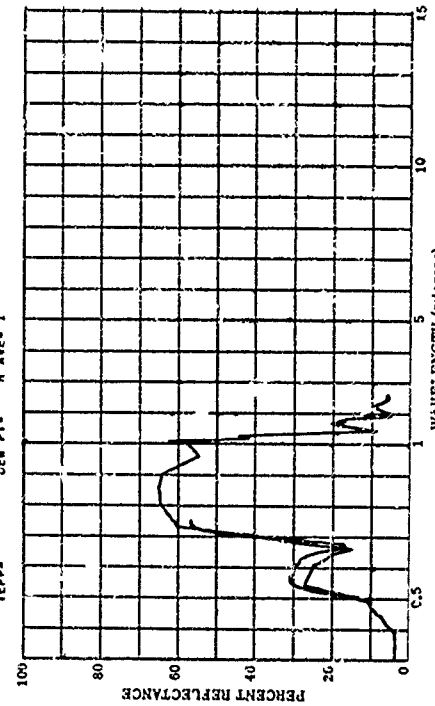


802418-283 U.V. SCYBEAN PCD, IMPATURE, YELLOW, WHITE HAIRS
 802418-284 VIS. SCYBEAN PCD, IMPATURE, YELLOW, WHITE HAIRS
 802418-285 I.R. SCYBEAN PCD, IMPATURE, YELLOW, WHITE HAIRS

SUBJECT CODES
 CFAR DFCE DK CDA CEC ECAD ECCA ECCRH ECDSB
 ECAC EECB

PARAMETER INFORMATION
 DATE= 9 IC 64 TIME= 1100 LAT= 4C.4 N LONG= 86.9 W ALT=

CAYS RE= 0 IN= .0 IAZ= SP= CH= CAY= CAZ= E
 COSTA= WIND DI= CLO= VIS= E
 TEMP= DEN PT= N AVE= 1

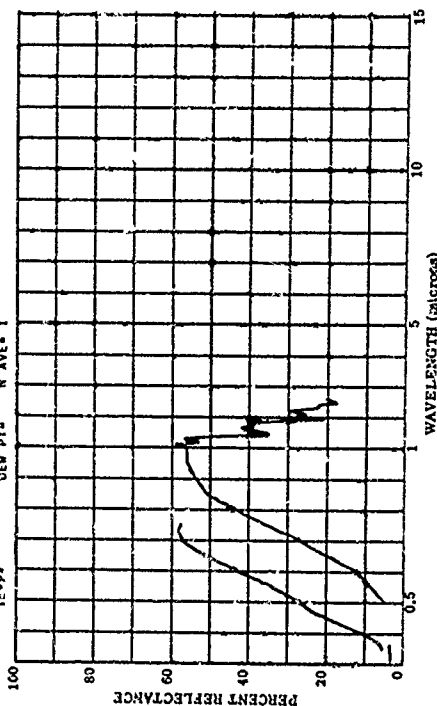


802418-289 U.V. SCYBEAN PCD, IMPATURE, WHITISH BROWN, WHITE HAIRS
 802418-290 VIS. SCYBEAN PCD, IMPATURE, WHITISH BROWN, WHITE HAIRS
 802418-291 I.R. SCYBEAN PCD, IMPATURE, WHITISH BROWN, WHITE HAIRS

SUBJECT CODES
 CFAR DFCE DK CDA CEC ECAD ECCA ECCRH ECDSB
 ECAC EECB

PARAMETER INFORMATION
 DATE= 9 IC 64 TIME= 1100 LAT= 4C.4 N LONG= 86.9 W ALT=

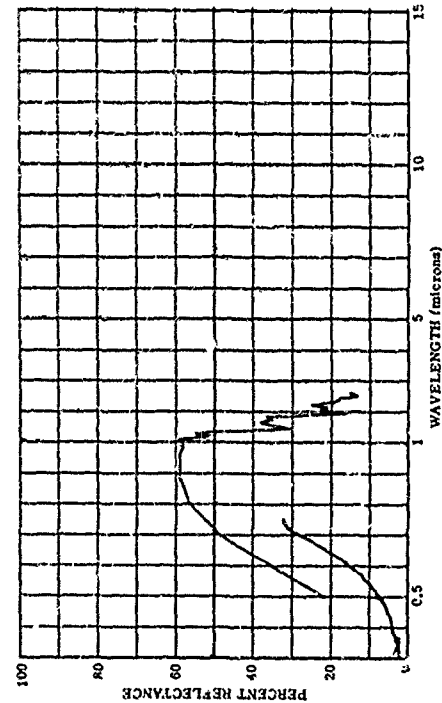
CAYS RE= 0 IN= .0 IAZ= SP= CH= CAY= CAZ= E
 COSTA= WIND DI= CLO= VIS= E
 TEMP= DEN PT= N AVE= 1



802418-292 U.V. SCYBEAN PCD, MATURE, CRANGE-BROWN, #RCMA HAIRS
802418-293 VIS. SCYBEAN PCD, MATURE, CRANGE-BROWN, #RCMA HAIRS
802418-294 I.R. SCYBEAN PCD, MATURE, CRANGE-BROWN, #RCMA HAIRS

SUBJECT CODES
DATE CYCLE DK CDA CED ECAC ECB ECCA ECCRH ECRBF
ECCB ECCB

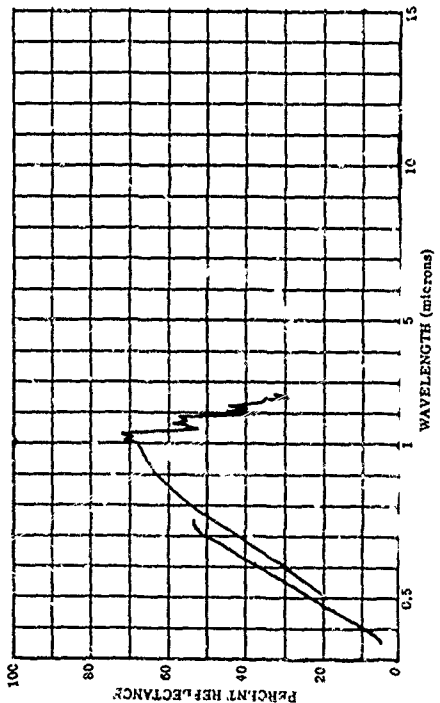
PARAMETER INFORMATION
DATE= 9 IC 64 TIME= 1100 LAT= 4C-4 N LONG= 86.9 W ALT= 86.9 M
DAYS RE= C IN= 0 IAZ= 0 CH= 0 CND= 0
CSST= 0 WIND SP= 0 WIND DI= 0
TEMP= DEN PT= N AVE= 1



802418-298 VIS. SCYBEAN PCD, MATURE, LIGHT BROWN (HAIRY 63)
802418-299 I.R. SCYBEAN PCD, MATURE, LIGHT BROWN (HAIRY 63)

SUBJECT CODES
DATE CYCLE DK CDA CED ECAC ECB ECCA ECCRH ECRBF
ECCB ECCB

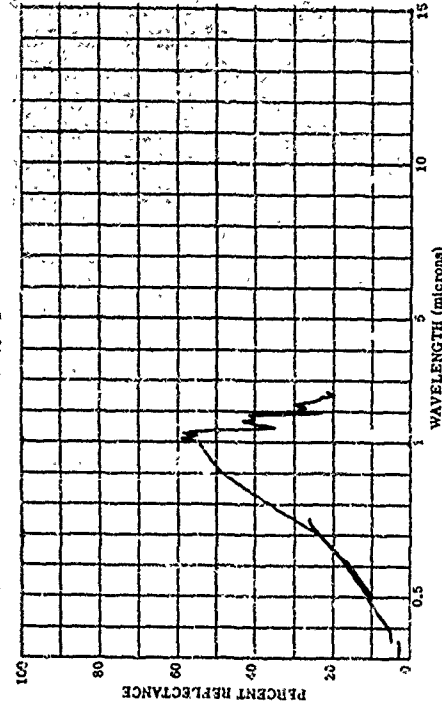
PARAMETER INFORMATION
DATE= 9 IC 64 TIME= 1100 LAT= 4C-4 N LONG= 86.9 W ALT= 86.9 M
DAYS RE= C IN= 0 IAZ= 0 CH= 0 CND= 0
CSST= 0 WIND SP= 0 WIND DI= 0
TEMP= DEN PT= N AVE= 1



802418-255 U.V. SCYBEAN PCD, MATURE, DARK GRAYISH-BROWN PCD
802418-256 VIS. SCYBEAN PCD, MATURE, DARK GRAYISH-BROWN PCD
802418-257 I.R. SCYBEAN PCD, MATURE, DARK GRAYISH-BROWN PCD

SUBJECT CODES
DATE CYCLE DK CDA CED ECAC ECB ECCA ECCRH ECRBF
ECCB ECCB

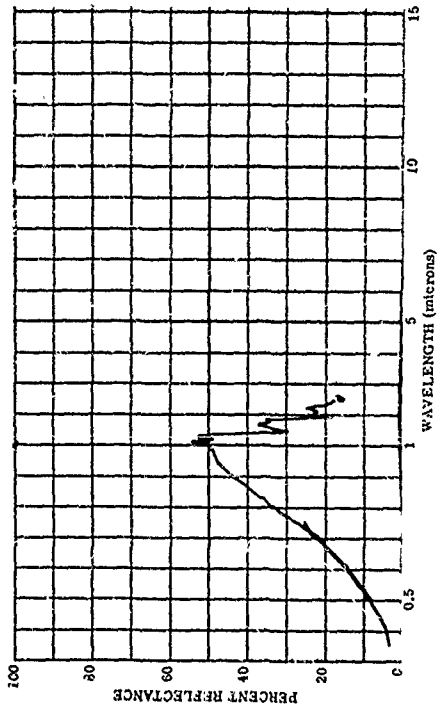
PARAMETER INFORMATION
DATE= 9 IC 64 TIME= 1100 LAT= 4C-4 N LONG= 86.9 W ALT= 86.9 M
DAYS RE= C IN= 0 IAZ= 0 CH= 0 CND= 0
CSST= 0 WIND SP= 0 WIND DI= 0
TEMP= DEN PT= N AVE= 1



802418-300 VIS. SCYBEAN PCD, MATURE, DARK BROWN (SHELBY)
802418-301 I.R. SCYBEAN PCD, MATURE, DARK BROWN (SHELBY)

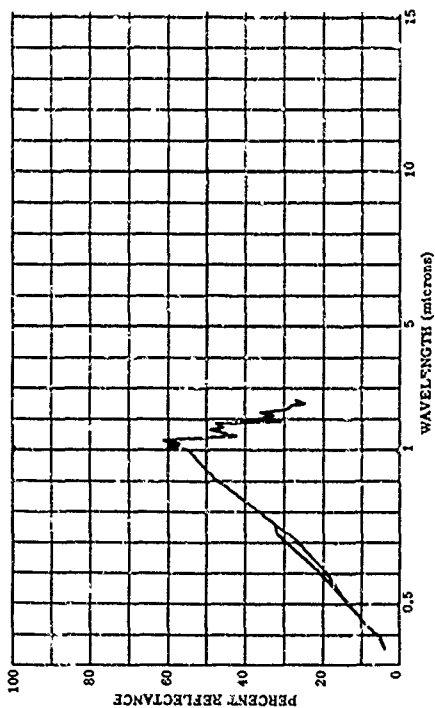
SUBJECT CODES
DATE CYCLE DK CDA CED ECAC ECB ECCA ECCRH ECRBF
ECCB ECCB

PARAMETER INFORMATION
DATE= 7 IC 64 TIME= 1100 LAT= 4C-4 N LONG= 86.9 W ALT= 86.9 M
DAYS RE= C IN= 0 IAZ= 0 CH= 0 CND= 0
CSST= 0 WIND SP= 0 WIND DI= 0
TEMP= DEN PT= N AVE= 1

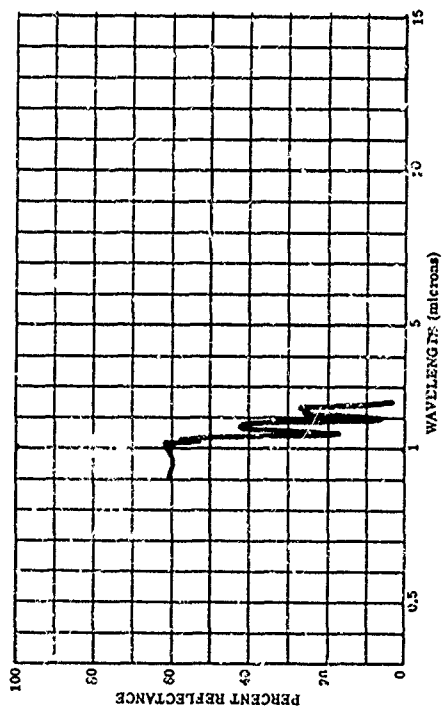


802418-302 VIS. SCYBEAN PCD, MATURE, (HARUSCDY 63)
802418-303 I.R. SCYBEAN PCD, MATURE, (HARUSCDY 63)

SUBJECT CODES
CFAB DFCE DK CDA CEF ECD ECCA ECCB ECCRH ECAD
PARAMETER INFORMATION
DATE= 7 IC 64 TIME= 1:00 LAT= 40.4 N LONG= 86.9 W ALT= 36.9
CAVS RE= C IN= 0 IAZ= CN CAZ= CLD= 0
CBST= TTEPP= DEN PT= WIND SP= WIND DI= N AVE= 1
TEPP= DCA PT= N AVE= 1

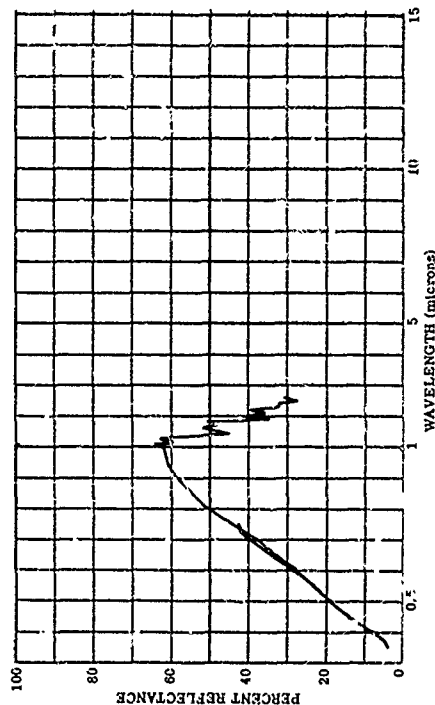


SUBJECT CODES
CD CAA DFCE DX BCCRI CED ECCA ECCB ECCRH ECCF
PARAMETER INFORMATION
DATE= 7 IC 64 TIME= 1:00 LAT= 40.4 N LONG= 86.9 W ALT= 36.9
CAVS RE= C IN= 0 IAZ= CN CAZ= CLD= 0
CBST= TTEPP= DEN PT= WIND SP= WIND DI= N AVE= 1
TEPP= DCA PT= N AVE= 1

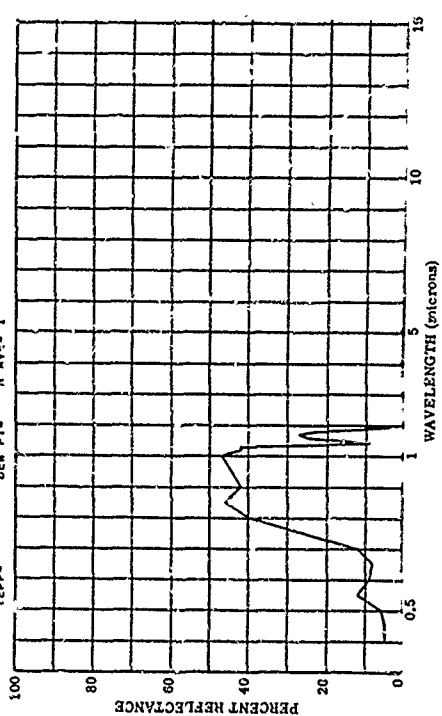


802418-304 VIS. SCYBEAN PCD, MATURE, (HARUSCDY 63)
802418-305 I.R. SCYBEAN PCD, MATURE, (HARUSCDY 63)

SUBJECT CODES
CFAB DFCE DK CDA CEF ECD ECCA ECCB ECCRH ECCF
PARAMETER INFORMATION
DATE= 7 IC 64 TIME= 1:00 LAT= 40.4 N LONG= 86.9 W ALT= 36.9
CAVS RE= C IN= 0 IAZ= CN CAZ= CLD= 0
CBST= TTEPP= DEN PT= WIND SP= WIND DI= N AVE= 1
TEPP= DCA PT= N AVE= 1

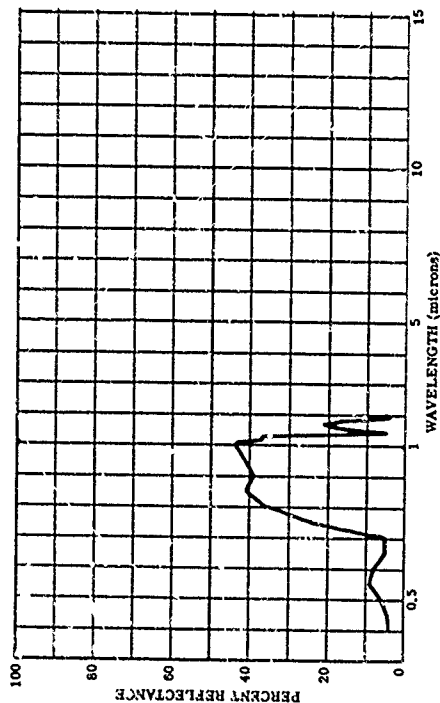


SUBJECT CODES
CFAB DFCE DX BCCRI CED ECCA ECCB ECCRH ECCF
PARAMETER INFORMATION
DATE= 7 IC 64 TIME= 1:00 LAT= 40.4 N LONG= 86.9 W ALT= 36.9
CAVS RE= C IN= 0 IAZ= CN CAZ= CLD= 0
CBST= TTEPP= DEN PT= WIND SP= WIND DI= N AVE= 1
TEPP= DCA PT= N AVE= 1



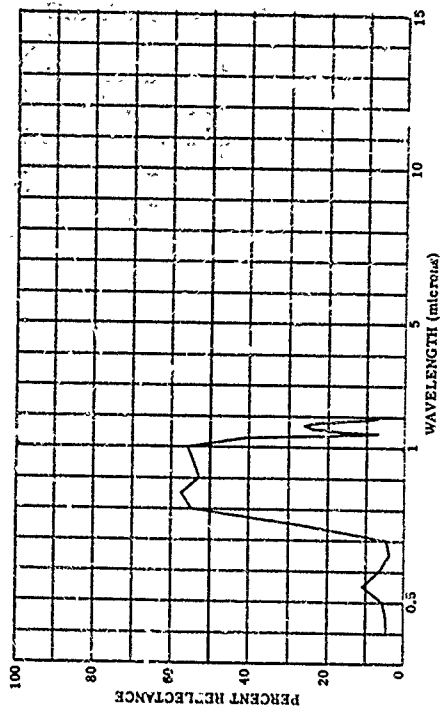
001643-142 GREEN BEANS

SUBJECT CODES
CFAB CFCE CKA CD CEC BCP BCCR1 ECG ELFA ECCB
PARAMETER INFORMATION
DATE= 1 8 62 TIME= RANGE= E
CAUS RE= 0 IN= 2% IRR= E
CBST= 10% MIND SP= 100.0 CLO= VIS= E
TEPP= DEN PI= N AVE= 1



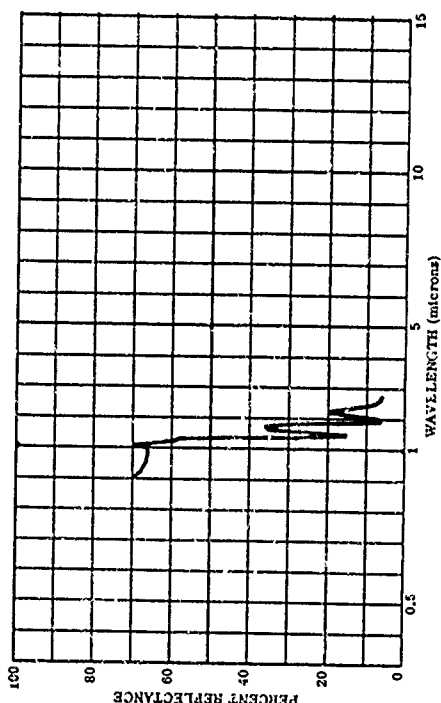
001643-143 GREEN BEANS

SUBJECT CODES
CFAB CFCE CKA CD CEC BCS BCCR1 ECG ECCA ECCB
PARAMETER INFORMATION
DATE= 1 8 62 TIME= RANGE= E
CAUS RE= 0 IN= 2% IRR= E
CBST= 10% MIND SP= 100.0 CLO= VIS= E
TEPP= DEN PI= N AVE= 1



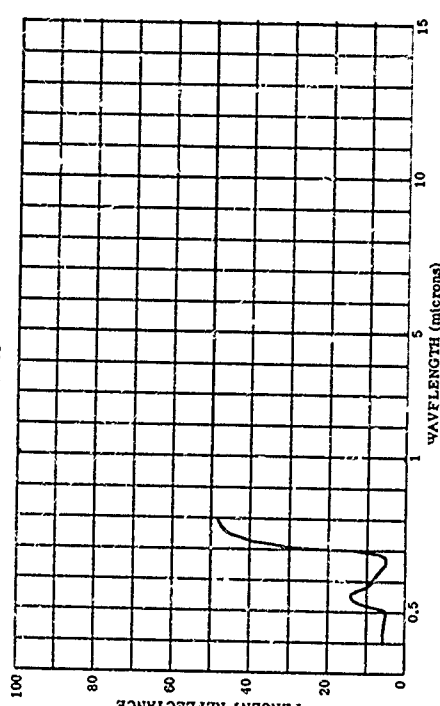
000829-101 RUGEL'S PLANTAIN, LEAF, TCF

SUBJECT CODES
CD CFAB CFCE CKA CD CEC BCSA BCFB CEG ECCA ECCB
PARAMETER INFORMATION
DATE= 1 8 62 TIME= RANGE= E
CAUS RE= 0 IN= 2% IRR= E
CBST= 10% MIND SP= 100.0 CLO= VIS= E
TEPP= DEN PI= N AVE= 1



003995-147 PLANTAIN, INDIVIDUAL LEAF (TOP SURFACE) NORMAL

SUBJECT CODES
CC DLF ECB CFC DFD BCCSA BCFB DFC
PARAMETER INFORMATION
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CAUS RE= 0 IN= 2% IRR= E
CBST= 10% MIND SP= 100.0 CLO= VIS= E
TEPP= DEN PI= N AVE= 1

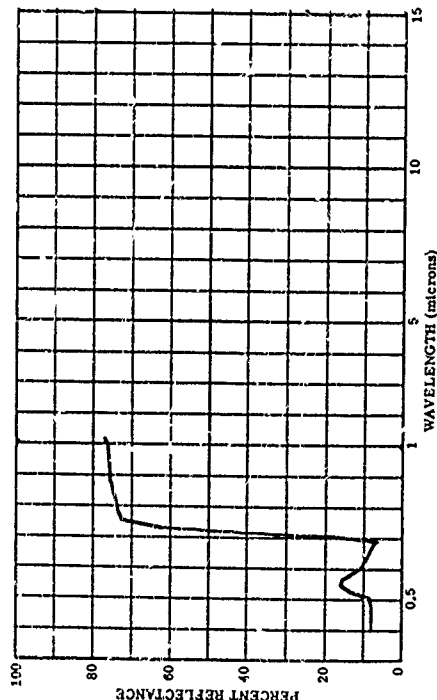


801170-007 SWAPP CRSS, GREEN

SUBJECT CODES
CFAB CFCE DKA
PARAMETER INFORMATION
DATE= 11 0 55 TIME
CATE= 11 0 55 TIME
CAYS RE= 0 IN= 0
CBST= 0 IN= 0
TEMP= 0 IN= 0
DEN PT= 0 IN= 0

ECB CEC ECDA ECCT ECDB ECCE
LONG= 180.0
LAT= 180.0
CN= 45.0
WIND DI= 0
N AVE= 1

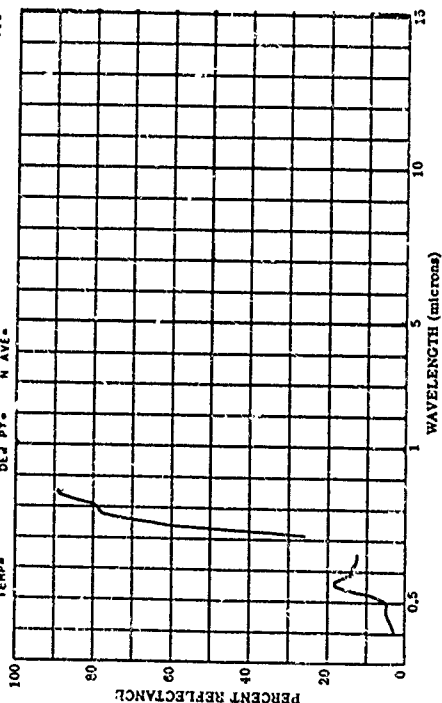
RANGE= 1
IRR= 1
VIS= 1



803995-092 SEDGE MEADOW, DENSE GRASS IN MID-SUMMER A=93 DEGREES, ANG=45 DEGREES

SUBJECT CODES
CC DLF ECB CEC CFC ECDA ECCE ECDB ECCE
PARAMETER INFORMATION
DATE= 11 0 55 TIME
CATE= 11 0 55 TIME
CAYS RE= 0 IN= 0
CBST= 0 IN= 0
TEMP= 0 IN= 0
DEN PT= 0 IN= 0

ECB CEC CFC ECDA ECCE ECDB ECCE
LONG= 180.0
LAT= 180.0
CN= 45.0
WIND DI= 0
N AVE= 1

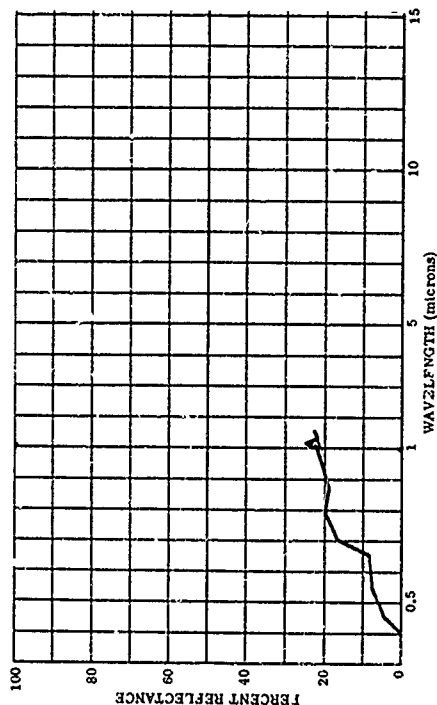


801337-004 CO-1CN GRASS

SUBJECT CODES
CFAB CFCE DKA
PARAMETER INFORMATION
DATE= 11 0 55 TIME
CATE= 11 0 55 TIME
CAYS RE= 0 IN= 0
CBST= 0 IN= 0
TEMP= 0 IN= 0
DEN PT= 0 IN= 0

ECB CEC ECDA ECCT ECDB ECCE
LONG= 180.0
LAT= 180.0
CN= 45.0
WIND DI= 0
N AVE= 1

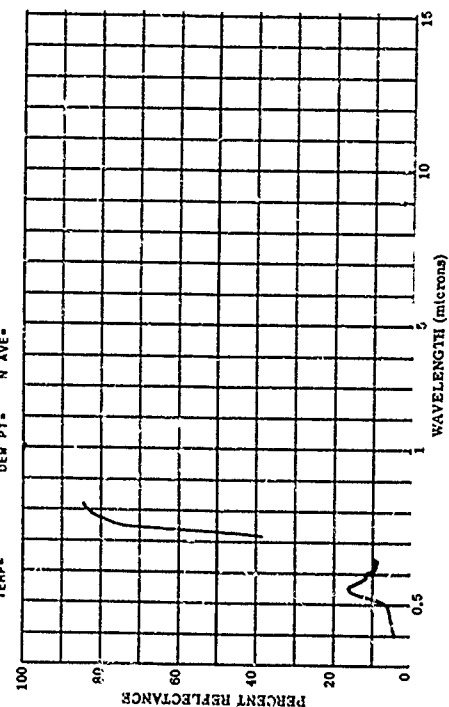
RANGE= 1
IRR= 1
VIS= 1



803995-145 SEDGE, DENSE NEAR LAKE SHORE A=90 DEGREES, ANG=45 DEGREES

SUBJECT CODES
CC DLF ECB CEC CFC ECDA ECCE ECDB ECCE
PARAMETER INFORMATION
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CATE= 11 0 55 TIME
CAYS RE= 0 IN= 0
CBST= 0 IN= 0
TEMP= 0 IN= 0
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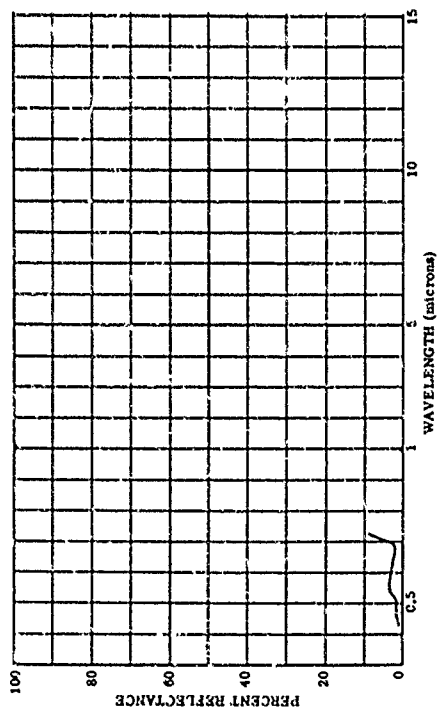
ECB CEC CFC ECDA ECCE ECDB ECCE
LONG= 180.0
LAT= 180.0
CN= 45.0
WIND DI= 0
N AVE= 1



BGD
BACKGROUNDS
Vegetation-Ligneous

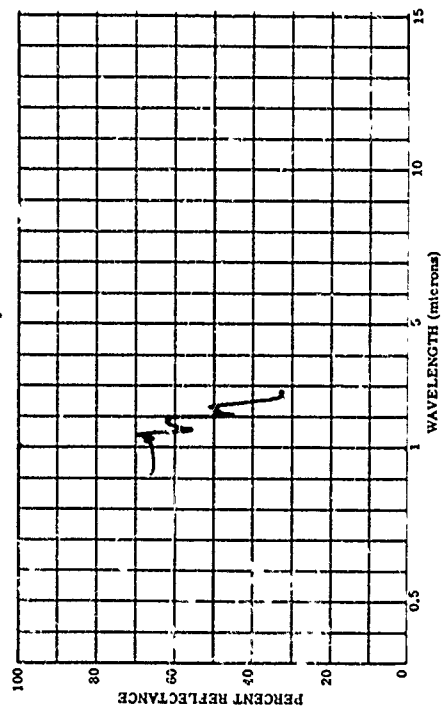
801370-017 CACIARC TREE (FLORIDA)

SUBJECT CODES
CCA CCA
PARAMETER INFORMATION
DATE= 13 3 44 TIME= 1737 LAT= 29.6 N LONG= 81.4 W ALT= 400 OIRANGE= 20
COST= 0 IN= 0 CAZ= 0
TEPP= 0 WIND SP= 0 WIND DI= 0
DEN PT= 0 N AVE= 0



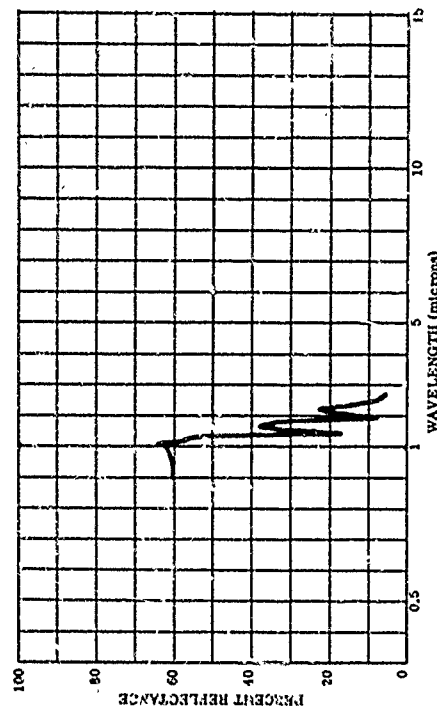
800820-056 BEECH LEAF, TOP, YELLOWING, ACT FALLEN

SUBJECT CODES
CD DFCA DFCE CK ECGBA BCFBD ECBWC CED ECCA ECCB
PARAMETER INFORMATION
DATE= 13 3 44 TIME= 1737 LAT= 29.6 N LONG= 81.4 W ALT= 400 OIRANGE= 20
COST= 0 IN= 0 CAZ= 0
TEPP= 0 WIND SP= 0 WIND DI= 0
DEN PT= 0 N AVE= 0



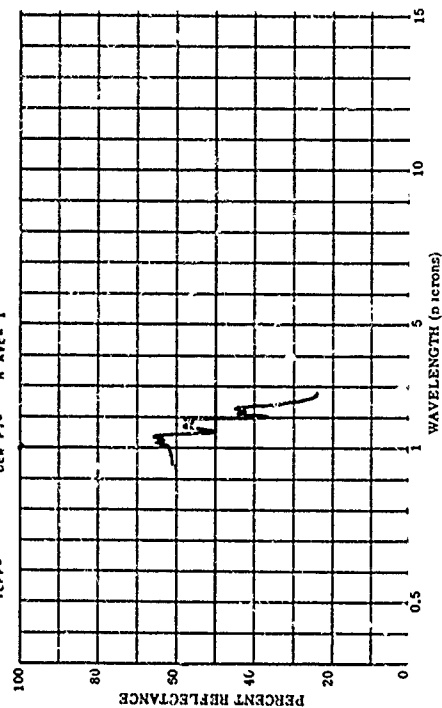
800620-034 AVECA PALM FROM MADAGASCAR-TROPIC FOLIAGE

SUBJECT CODES
CD DFCA DFCE CK ECGBA CED ECCA ECCB
PARAMETER INFORMATION
DATE= 13 3 44 TIME= 1737 LAT= 29.6 N LONG= 81.4 W ALT= 400 OIRANGE= 20
COST= 0 IN= 0 CAZ= 0
TEPP= 0 WIND SP= 0 WIND DI= 0
DEN PT= 0 N AVE= 0



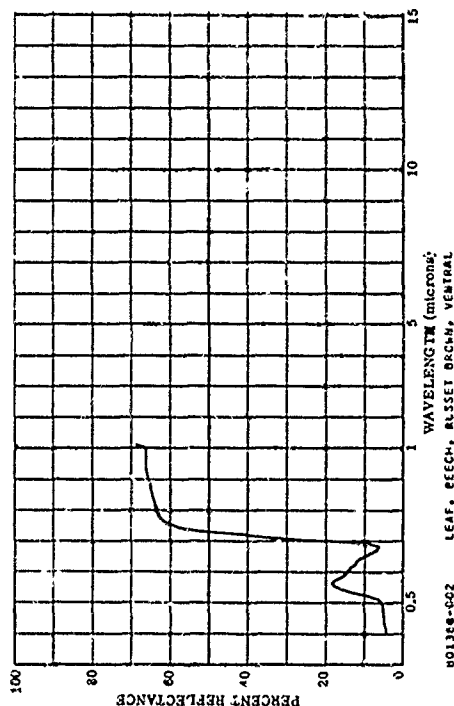
800620-057 BEECH LEAF, TOP, BROWN, DRYING

SUBJECT CODES
CD DFCA DFCE CK ECGBA BCFBD ECBWC CED ECCA ECCB
PARAMETER INFORMATION
DATE= 13 3 44 TIME= 1737 LAT= 29.6 N LONG= 81.4 W ALT= 400 OIRANGE= 20
COST= 0 IN= 0 CAZ= 0
TEPP= 0 WIND SP= 0 WIND DI= 0
DEN PT= 0 N AVE= 0



LEAF, IN CONTAINER 17 HOURS, BEECH, VENTRAL SIDE

SUBJECT CODES	CK	DFAA	BGCBA	BGFBC	EGB	ECCA	OFCE
CUB CEC							
PARAMETER INFORMATION							
LATE= 2V \$ 52 TIME=		SCD LAT= 39.0 N	LCNG= 76.5 W	AL=			RANGE= E
DAYS RE= 1		IN= 6.0 IAZ=	CN=	INR=			INR=
CRST=		TEMP=	MIND SP=	MIND DI=			VIS=
TEMP=		DEM PT=	N NAVES= 1	CLD=			

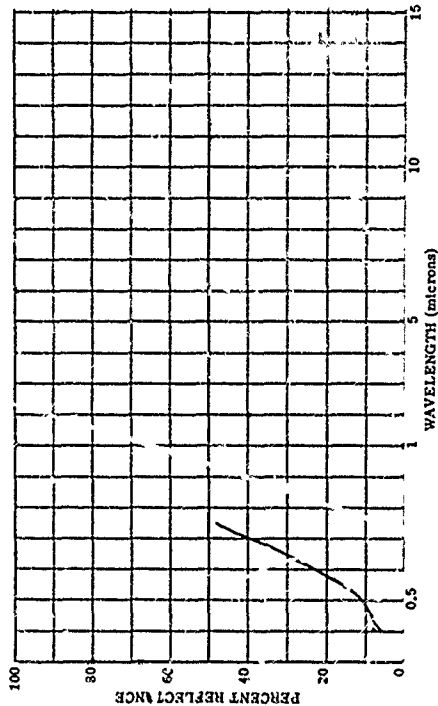


WAVELENGTH (MICRONS):
LEAF, PEECH, BUSSET BRCH, VENTRAL
001368-002

```

SUBJECT CODES          ECCC ECDF ECFC ECC      ECCA CCB CED   DFAA CK     DATE
PARAMETER INFORMATION
CASE# 4 18 92 TIME=           LAT = 36.9 N LONG= 77.0 W ALT=
NO        A-G IAZ=             CNV              CRZ=
COST RE= 2                      MNC SP=         CLD=
TEMP=                               MINC DI=
RANGE= E

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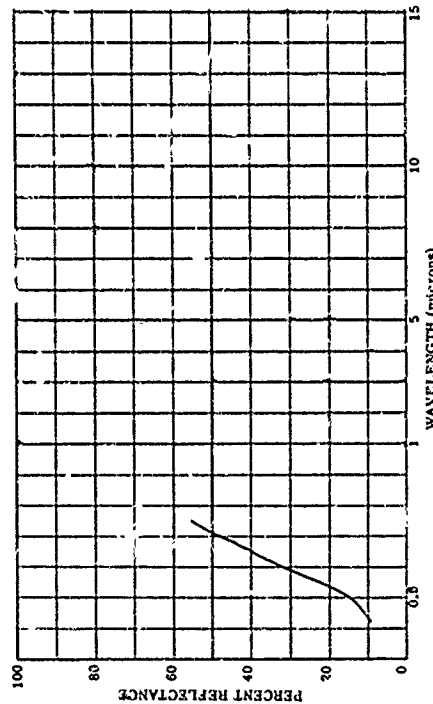


3
-SIR
-MR
-MGE

801308-003 LEAF, REECH, N. SSET BRON, DCRSPAL

SUBJECT CODES

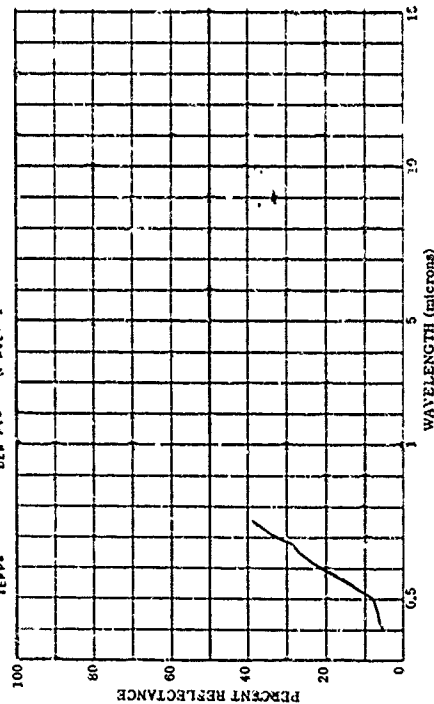
ECDB ECDBF BCFBC ECB ECCA CDB CED DFAA DK DFCE
 PARAMETER INFORMATION
 DATE= 4 11 52 TIME= LAT= 36.5 N LONG= 77.0 W ALT=
 CAYS RE= 2 IN= 6.0 IAZ= CN= CLO=
 COST= WIND SP= WIND DI= CLO=
 TEPP= DEN PT= N AVE= 1
 RANG= E
 ICR= E
 VIS=



801308-005 LEAF, REECH, YELLOW, DCRSPAL

SUBJECT CODES

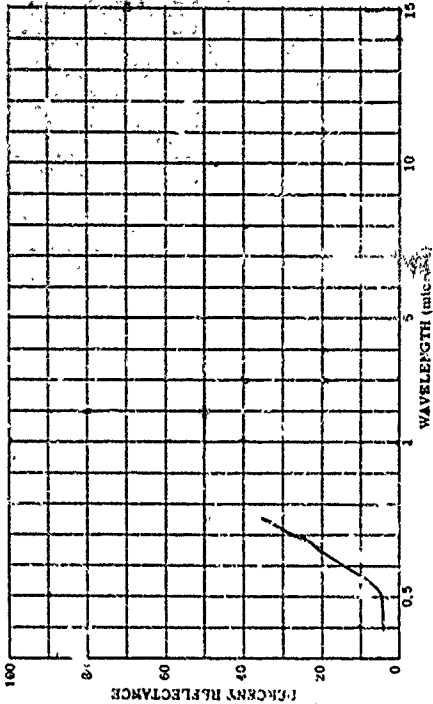
ECDB ECDBF BCFBC ECB ECCA CDB CED DFAA DK DFCE
 PARAMETER INFORMATION
 DATE= 4 11 52 TIME= LAT= 36.5 N LONG= 77.0 W ALT=
 CAYS RE= 2 IN= 6.0 IAZ= CN= CLO=
 COST= WIND SP= WIND DI= CLO=
 TEPP= DEN PT= N AVE= 1
 RANG= E
 ICR= E
 VIS=



201308-004 LEAF, REECH, YELLOW, VENTRAL

SUBJECT CODES

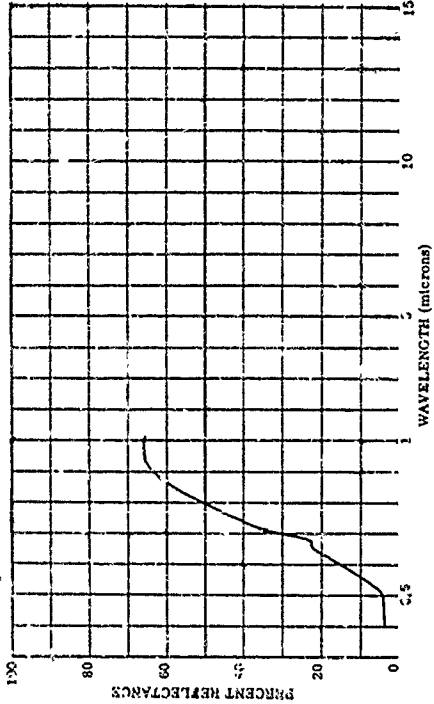
ECDB ECDBF BCFBC ECB ECCA CDB CED DFAA DK DFCE
 PARAMETER INFORMATION
 DATE= 4 11 52 TIME= LAT= 36.5 N LONG= 77.0 W ALT=
 CAYS RE= 2 IN= 6.0 IAZ= CN= CLO=
 COST= WIND SP= WIND DI= CLO=
 TEPP= DEN PT= N AVE= 1
 RANG= E
 ICR= E
 VIS=



801308-014 LEAF, REECH, VENTRAL SIDE

SUBJECT CODES

ECDB ECDBF BCFBC ECB ECCA CDB CED DFAA DK DFCE
 PARAMETER INFORMATION
 DATE= 4 11 52 TIME= LAT= 36.5 N LONG= 77.0 W ALT=
 CAYS RE= 2 IN= 6.0 IAZ= CN= CLO=
 COST= WIND SP= WIND DI= CLO=
 TEPP= DEN PT= N AVE= 1
 RANG= E
 ICR= E
 VIS=

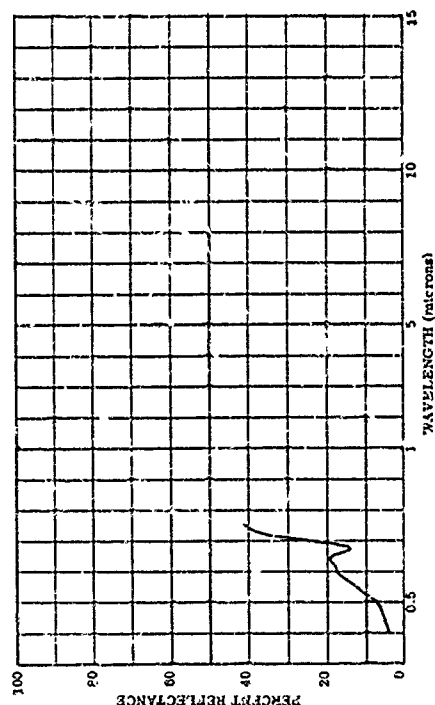


801368-034 LEAF, BEECH, BROWN, VENTRAL

SUBJECT CODES
ECCB ECRB ECRF ECR ECA CED CCB CCB DFAA DX DFCE

PARAMETER INFORMATION
DATE= 25 5 53 TIME= LAT= 38.9 N LONG= 77.0 W ALT= 1000 FT
COST= 7 IN= 6.0 IAZ= 6.0 CAC= 6.0 CAC= 6.0
TEMP= 6.0 DEN PT= 1 NAVE= 1

RANGE= 1000 FT
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VIS= 1000 FT

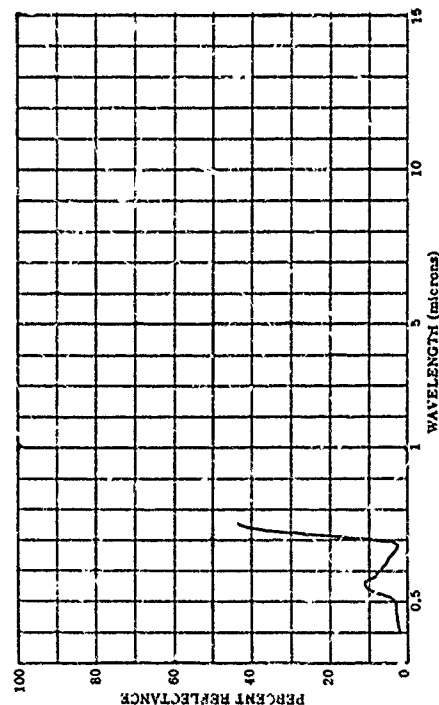


801368-036 LEAF, BEECH, GREEN, VENTRAL

SUBJECT CODES
ECCB ECRB ECRF ECR ECA CED CCB CCB DFAA DX DFCE

PARAMETER INFORMATION
DATE= 25 5 53 TIME= LAT= 38.9 N LONG= 77.0 W ALT= 1000 FT
COST= 7 IN= 6.0 IAZ= 6.0 CAC= 6.0 CAC= 6.0
TEMP= 6.0 DEN PT= 1 NAVE= 1

RANGE= 1000 FT
IR= 1000 FT
VIS= 1000 FT

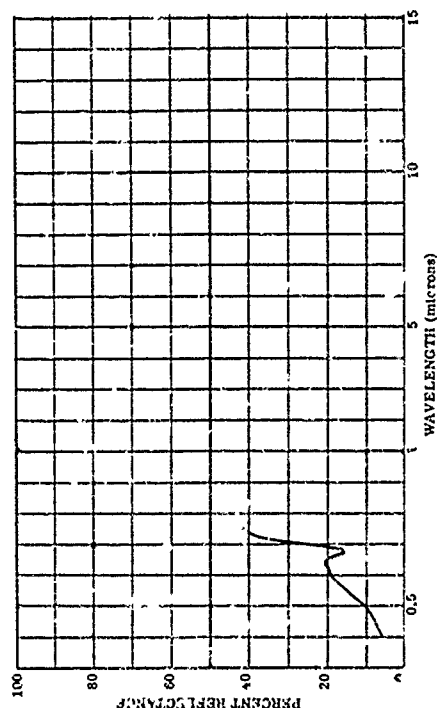


801368-035 LEAF, BEECH, BROWN, DORSAL

SUBJECT CODES
ECCB ECRB ECRF ECR ECA CED CCB CCB DFAA DX DFCE

PARAMETER INFORMATION
DATE= 25 5 53 TIME= LAT= 38.9 N LONG= 77.0 W ALT= 1000 FT
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TEMP= 6.0 DEN PT= 1 NAVE= 1

RANGE= 1000 FT
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VIS= 1000 FT

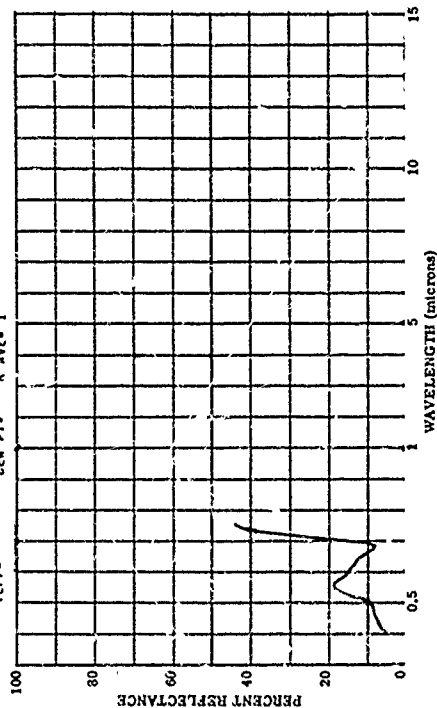


801368-037 LEAF, BEECH, GREEN, DORSAL

SUBJECT CODES
ECCB ECRB ECRF ECR ECA CED CCB CCB DFAA DX DFCE

PARAMETER INFORMATION
DATE= 25 5 53 TIME= LAT= 38.9 N LONG= 77.0 W ALT= 1000 FT
COST= 7 IN= 6.0 IAZ= 6.0 CAC= 6.0 CAC= 6.0
TEMP= 6.0 DEN PT= 1 NAVE= 1

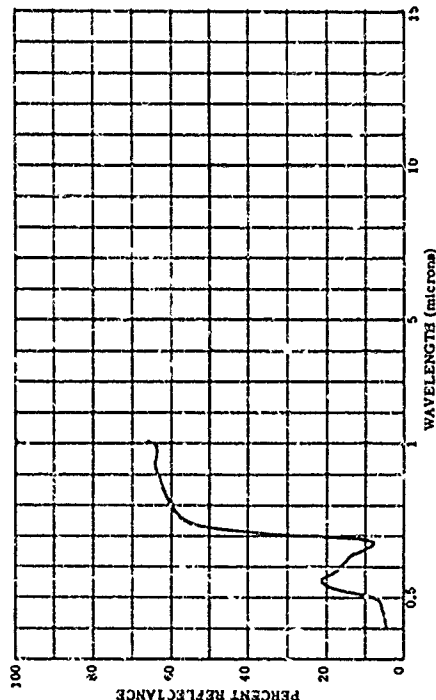
RANGE= 1000 FT
IR= 1000 FT
VIS= 1000 FT



80136--057 LEAF, BEECH, VERNAL SICE

.. SUBJECT CODES

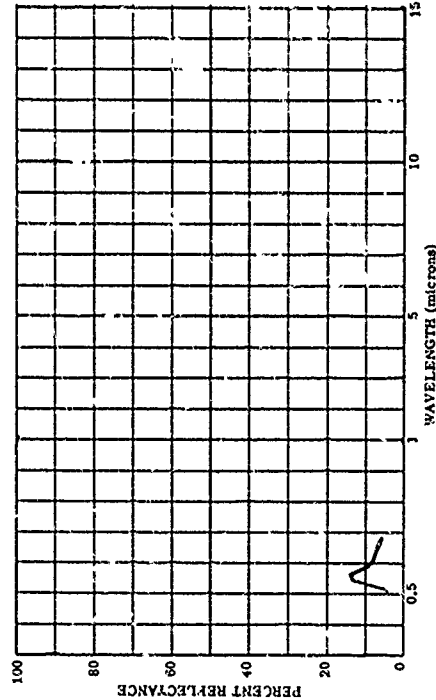
ECG8 ECPSC ECG ECGA CFC DPA DE CFCE
 PARAMETER INFORMATION
 DATE= 14 5 55 TIME= 14:00
 CASE RE= 4 IN= 4.0 IAZ= 77.0 N ALT= 11800
 CEST= WIND SP WIND DI= CLD= 0
 TEPP= DEN PT= N AVE=



80335--027 BEECH TREE (JUNE 1-15, 1952)

.. SUBJECT CODES

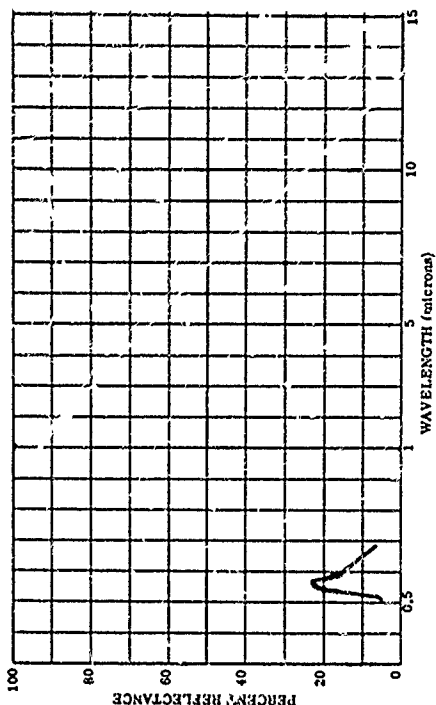
ECG8 ECP CEC ECGA
 PARAMETER INFORMATION
 DATE= 14 5 55 TIME= 14:00
 CASE RE= 4 IN= 4.0 IAZ= 77.0 N ALT= 11800
 CEST= WIND SP WIND DI= CLD= 0
 TEPP= DEN PT= N AVE=



80335--020 BEECH TREE (JUNE 16-30, 1952)

.. SUBJECT CODES

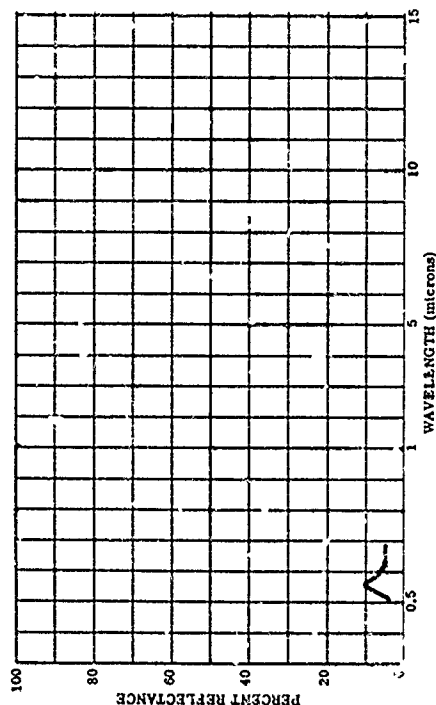
ECG8 ECP CEC ECGA
 PARAMETER INFORMATION
 DATE= 14 5 55 TIME= 14:00
 CASE RE= 4 IN= 4.0 IAZ= 77.0 N ALT= 11800
 CEST= WIND SP WIND DI= CLD= 0
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80335--035 BEECH TREE (JUNE 16-30, 1952)

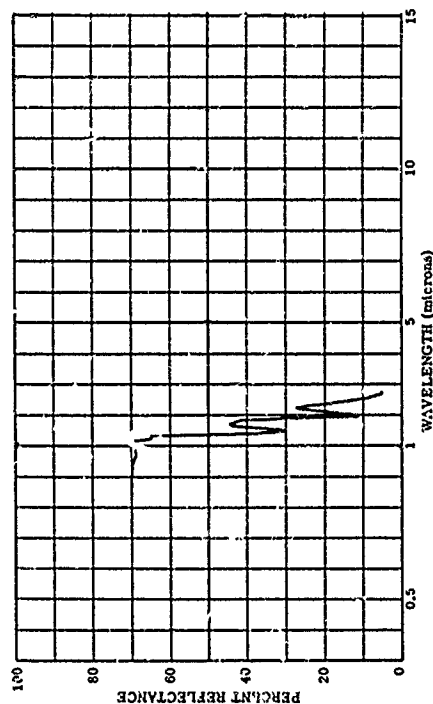
.. SUBJECT CODES

ECG8 ECP CEC ECGA
 PARAMETER INFORMATION
 DATE= 14 5 55 TIME= 14:00
 CASE RE= 4 IN= 4.0 IAZ= 77.0 N ALT= 11800
 CEST= WIND SP WIND DI= CLD= 0
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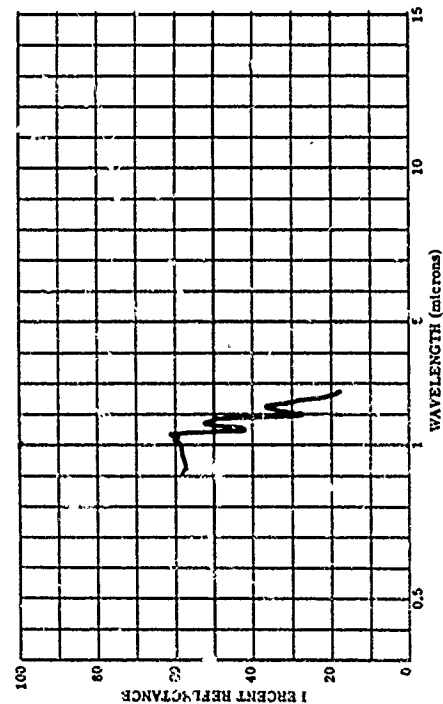
800829-003 BLACKJACK OAK, TOP OF LEAF

SUBJECT CODES
CD CFAA DFCE EK EGDE EGFB CED ECCA ECCB
PARAMETER INFORMATION
DATE= TIME= IN= LONG= LAT= RANGE= E
CAYS RE= CN= WIND DI= ALT= E
CBST= WIND SP= CLO= CAZ= E
TEPP= DEN PT= N AVE= 1 CLD= E
IRR= E
VIS= E



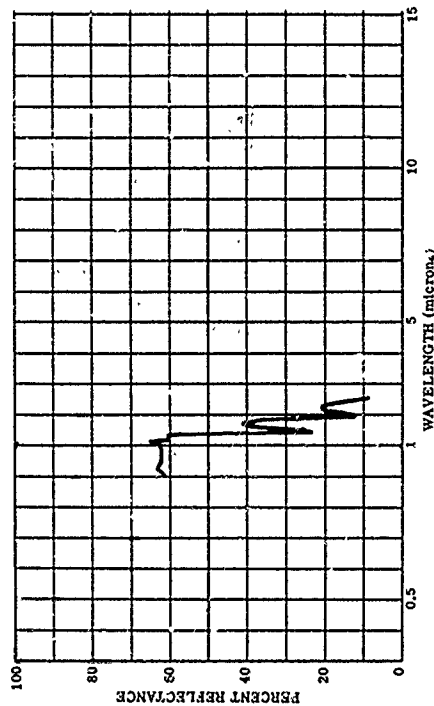
800829-023 SOUTHERN RED OAK LEAF, BACK

SUBJECT CODES
CD CFAA DFCE EK EGDE EGFB CED ECCA ECCB
PARAMETER INFORMATION
DATE= TIME= IN= LONG= LAT= RANGE= E
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CBST= WIND SP= CLO= CAZ= E
TEPP= DEN PT= N AVE= 1 CLD= E
IRR= E
VIS= E



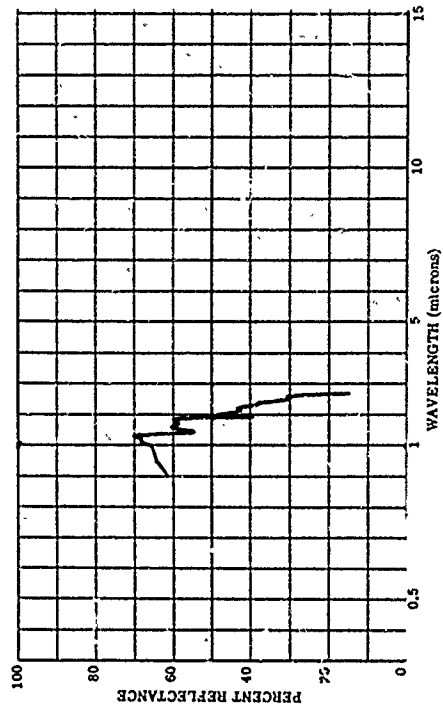
800829-022 WILLOW OAK LEAF, TOP

SUBJECT CODES
CD CFAA DFCE FK EGDE EGFB CED ECCA ECCB
PARAMETER INFORMATION
DATE= TIME= IN= LONG= LAT= RANGE= E
CAYS RE= CN= WIND DI= ALT= E
CBST= WIND SP= CLO= CAZ= E
TEPP= DEN PT= N AVE= 1 CLD= E
IRR= E
VIS= E



800829-044 WHITE OAK LEAF, TOP, SERE, BROWN

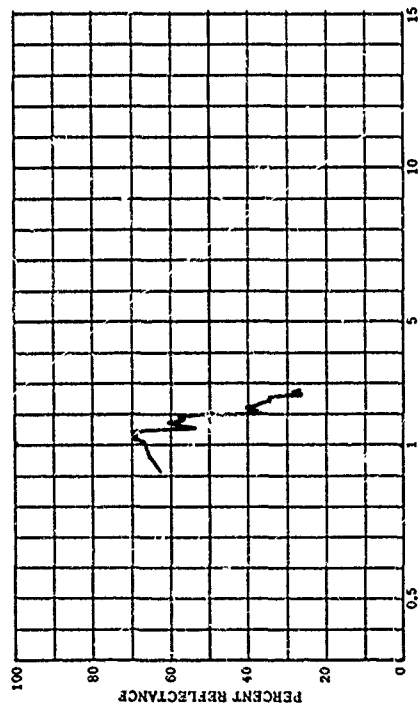
SUBJECT CODES
CD CFAA DFCE FK EGDE EGFB CED ECCA ECCB
PARAMETER INFORMATION
DATE= TIME= IN= LONG= LAT= RANGE= E
CAYS RE= CN= WIND DI= ALT= E
CBST= WIND SP= CLO= CAZ= E
TEPP= DEN PT= N AVE= 1 CLD= E
IRR= E
VIS= E



800829-046 SOUTHERN REC OAK LEAF, TOP, ERY, BRON, FALLEN

SUBJECT CODES
CD CFAA DFCE DK BGCBC BGFBO EGBBF BGF CED ECCA
ECCB

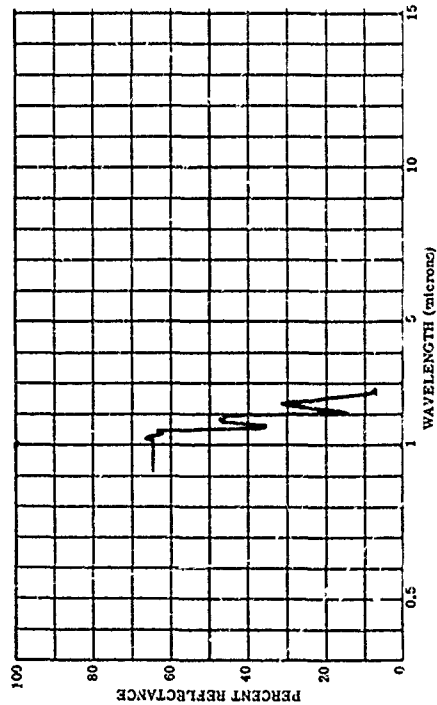
PARAMETER INFORMATION
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CAYS RE= IN= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



800829-050 CHESTNUT OAK LEAF, YELLOW, AENLY FALLEN

SUBJECT CODES
CD CFAA DFCE DK BGCBC EGBBF BGF CED ECCA ECCB

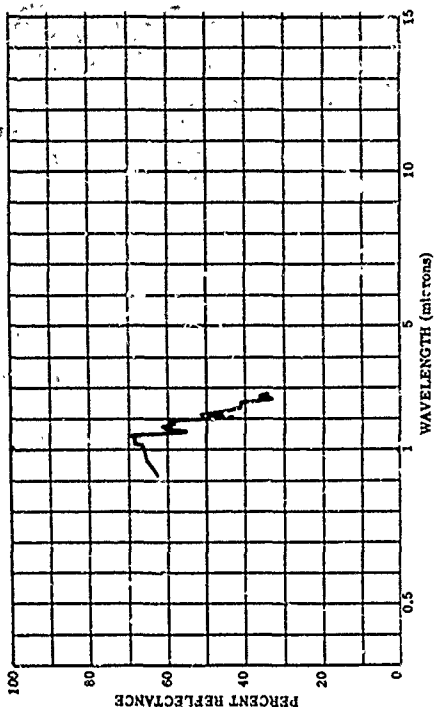
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DATE= TIME= LONG= ALT= RANGE= E
CAYS RE= IN= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



800829-049 SOUTHERN REC OAK LEAF, ELLK, DRY, BRON, FALLEN

SUBJECT CODES
CD CFAA DFCE DK BGCBC BGFBO EGBBF BGF CED ECCA
ECCB

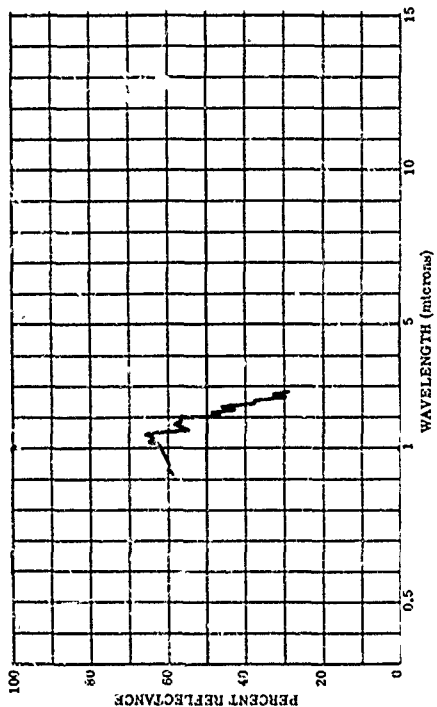
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CAYS RE= IN= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



800829-051 CHESTNUT OAK LEAF, DRY, FALLEN

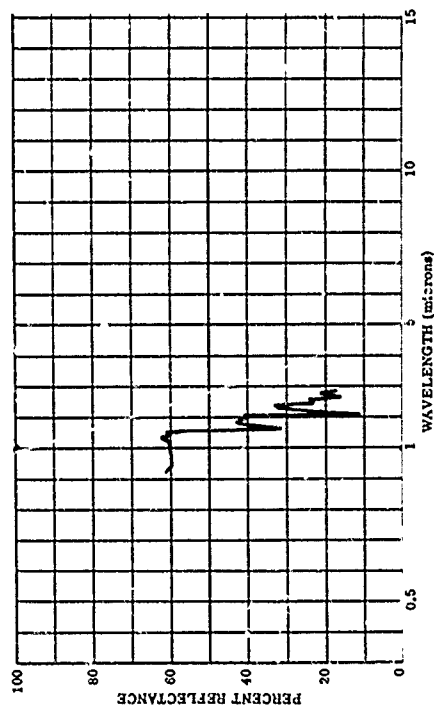
SUBJECT CODES
CD CFAA DFCE DK BGCBC BGFBO EGBBF BGF CED ECCA ECCB

PARAMETER INFORMATION
DATE= TIME= LONG= ALT= RANGE= E
CAYS RE= IN= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



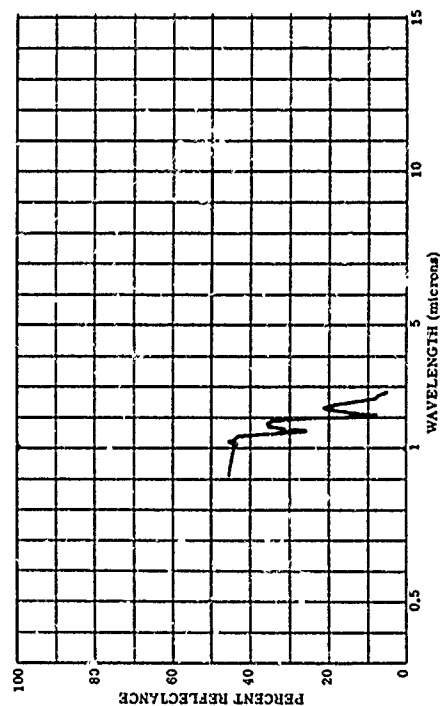
800829-052 LAUREL OAK LEAF, TCP

SUBJECT CODES
CD CFAA DFCE CK BGDRC BGFA CED ECCA ECCB
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= CN= WIND DI= IRR= E
CBST= WIND SP= WIND DI= VIS= E
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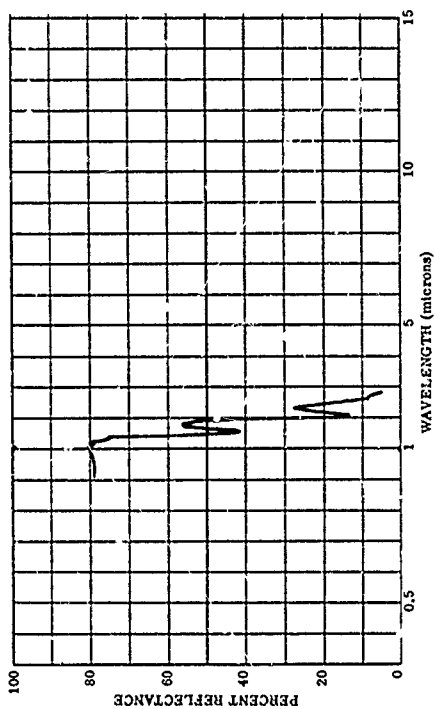
800829-063 OAK LEAF, SINGLE THICKNESS OVER BLACK CARDBOARD

SUBJECT CODES
CD CFAA DFCE CK BGDRC CDD ECCA ECCB
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= CN= WIND DI= IRR= E
CBST= WIND SP= WIND DI= VIS= E
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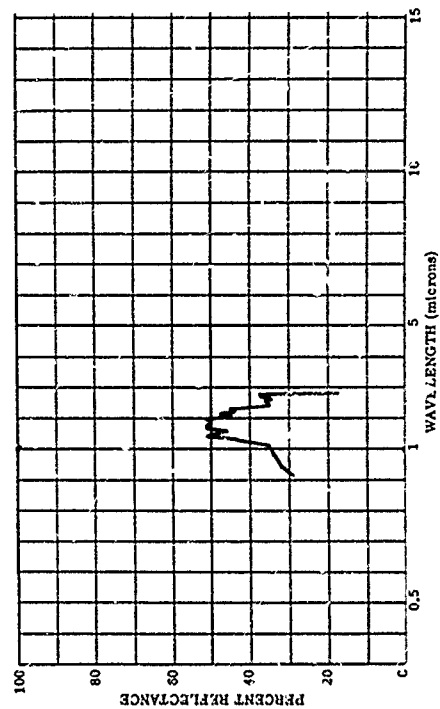
800829-062 OAK LEAF, SINGLE THICKNESS OVER WHITE CARDBOARD

SUBJECT CODES
CD CFAA DFCE CK BGDRC BGFB CED ECCA ECCB
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= CN= WIND DI= IRR= E
CBST= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1



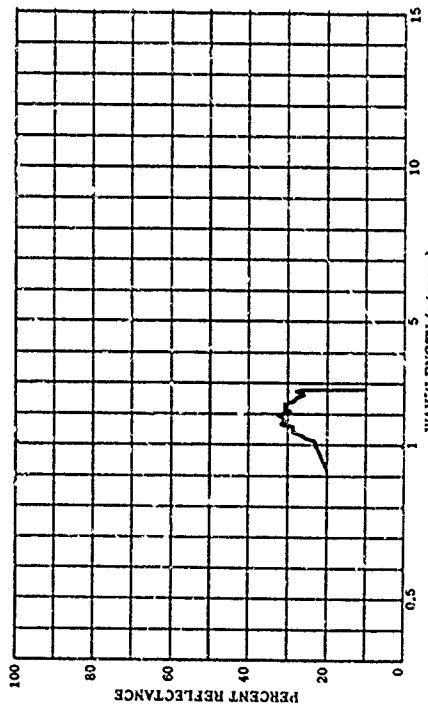
800829-065 WHITE OAK BARK

SUBJECT CODES
CD CFAA DFCE CK BGDRC BGG CED ECCA ECCB
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= CN= WIND DI= IRR= E
CBST= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1



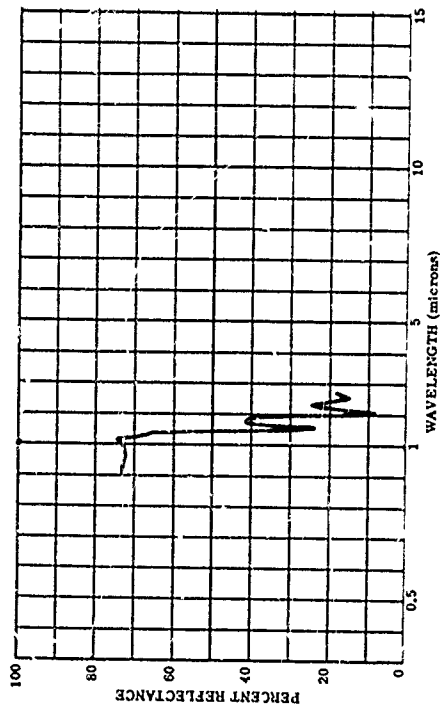
800829-066 PEC OAK BARK

SUBJECT CODES
CD CFAA DFCE DK BGCBC BCG CED ECCA ECCB
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= CN= CN= CAZ= IRR= VIS= E
COST= TTEPP= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



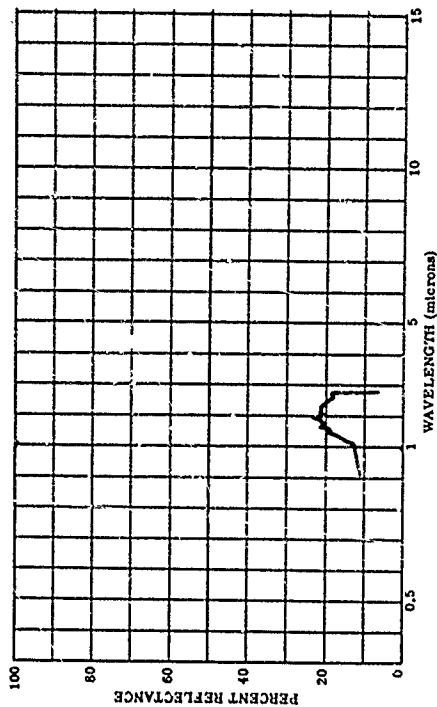
800829-069 OAK LEAVES, TRIPLE THICKNESS OVER WHITE CARDBOARD

SUBJECT CODES
CD CFAA DFCE DK BGCBC BCG CED ECCA ECCB
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= C
CAYS RE= IN= CN= CN= CAZ= IRR= VIS= C
COST= TTEPP= WIND SP= WIND DI= CLD= VIS= C
TEMP= DEN PT= N AVE= 1



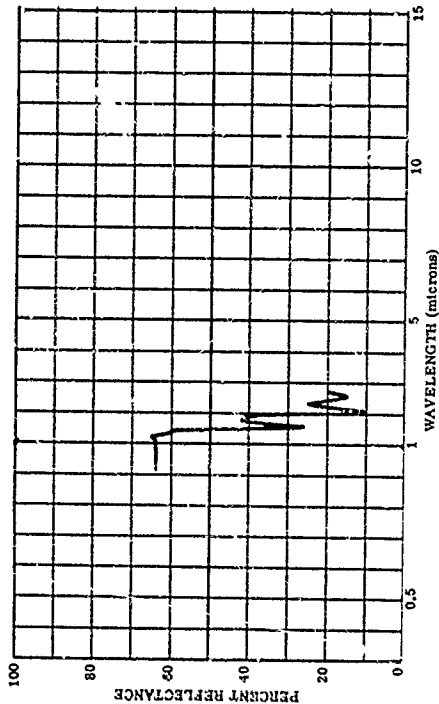
800829-067 CHESTNUT OAK BARK

SUBJECT CODES
CD CFAA DFCE DK BGCBC BCG CED ECCA ECCB
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= CN= CN= CAZ= IRR= VIS= E
COST= TTEPP= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



800829-071 OAK LEAVES, TRIPLE THICKNESS OVER BLACK CARDBOARD

SUBJECT CODES
CD CFAA DFCE DK BGCBC BCG CED ECCA ECCB
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= CN= CN= CAZ= IRR= VIS= E
COST= TTEPP= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1

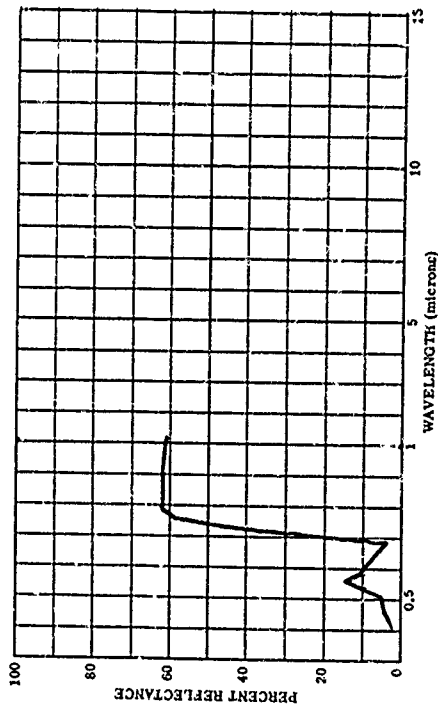


801049-011 GUERCUS VACCINIFOLIA

801170-003 OAK LEAF, GREEN

SUBJECT CODES
CDA CED DFCC DKA CK BGDRC BGFBC ECB ECCA

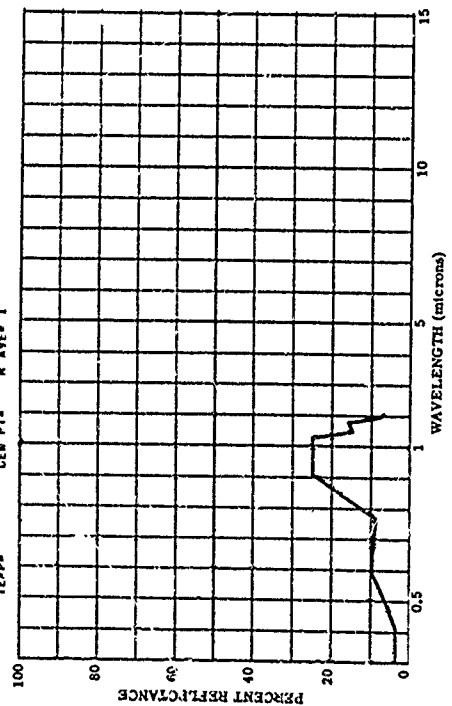
PARAMETER INFORMATION
DATE= 5 45 TIME= LAT= 32.0 N LONG= 119.5 W ALT= RANGE= E
CAYS RE= 0 IN= IAZ= CN= CAZ= 180-0
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 3



801331-014 SCULP. CAR

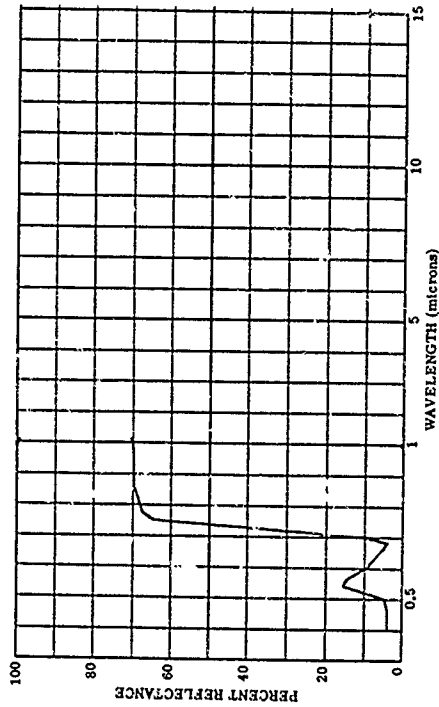
SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGDRC ECAC ECAD ECB ECCA

PARAMETER INFORMATION
DATE= 17 11 61 TIME= LAT= 32.4 N LONG= 103.1 W ALT= RANGE= E
CAYS RE= 0 IN= IAZ= CN= CAZ= 180-0
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGDRC ECAC ECB ECCA

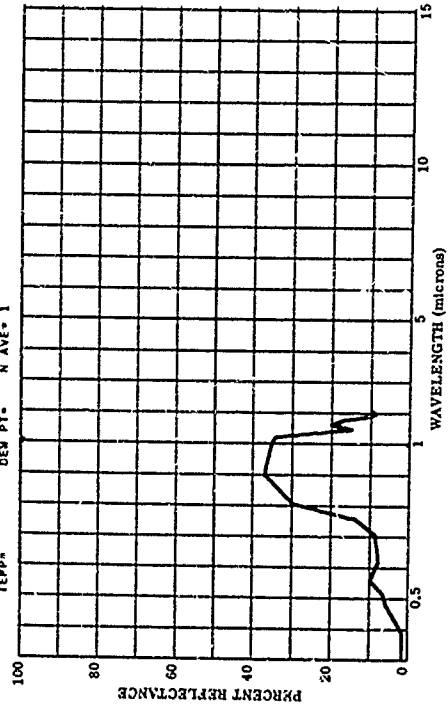
PARAMETER INFORMATION
DATE= 17 11 61 TIME= LAT= RANGE= E
CAYS RE= 0 IN= IAZ= CN= CAZ= 180-0
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



801337-026 SCULP. CAR

SUBJECT CODES
CFAB CFCE DKA CD CEC BCB BGDRC ECAC ECB ECCA

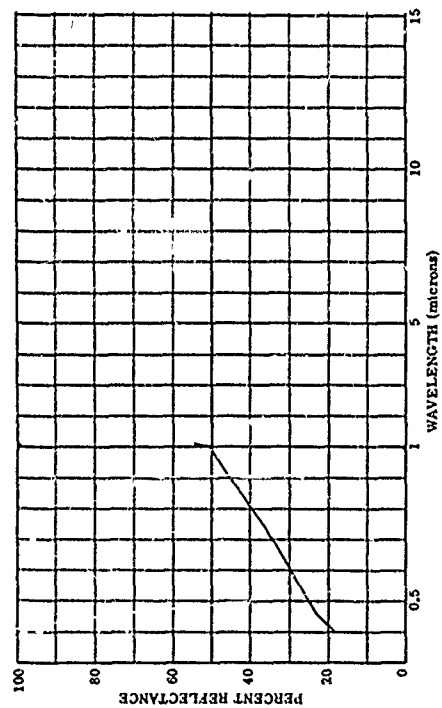
PARAMETER INFORMATION
DATE= 17 11 61 TIME= LAT= 36.7 N LONG= 116.1 W ALT= RANGE= E
CAYS RE= 0 IN= IAZ= CN= CAZ= 180-0
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



601339-01.2 OUTER DARK WHITE OAK, SAMPLE NC. 95

SUBJECT CODES
 CCB CED DFAC EK ECCEC MCC SCB ECCA DFCE

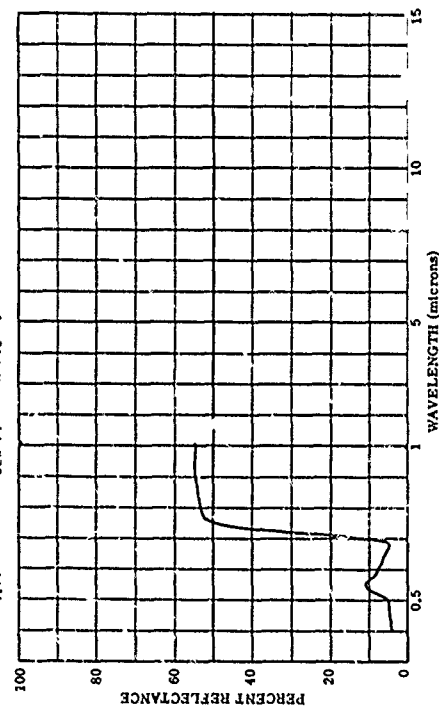
PARAMETER INFORMATION
 DATE= 24 5 52 TIME= 77.0 N LONG= 77.0 N ALT= RANGE= E
 CAYS RE= 0 IN= 6.0 IAZ= CN= NIND DI= CLO= IRR= E
 CEST= WIND SP= NIND DI= CLO= VIS= E
 TEPP= DEN PT= N AVE= 1



601339-002 LEAF, WHITE OAK, VENTRAL, KEPT DRY, 3 HOURS AFTER PICKING

SUBJECT CODES
 CCB CED BGFF DFAC DFCE EK ECB ECCA BCEBC BCFBC

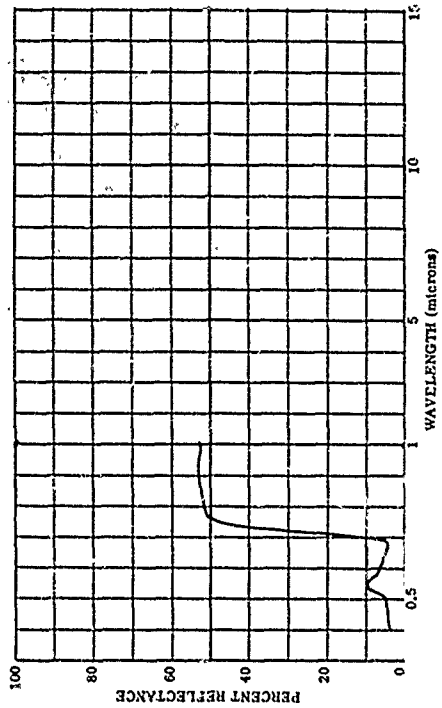
PARAMETER INFORMATION
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 CAYS RE= 0 IN= 6.0 IAZ= CN= NIND DI= CLO= IRR= E
 CEST= WIND SP= NIND DI= CLO= VIS= E
 TEPP= DEN PT= N AVE= 1



601339-001 LEAF, WHITE OAK, VENTRAL, KEPT DRY, 0.5 HR. AFTER PICKING

SUBJECT CODES
 CCB CED BGFF DFAC DFCE EK ECB ECCA BCEBC BCFBC

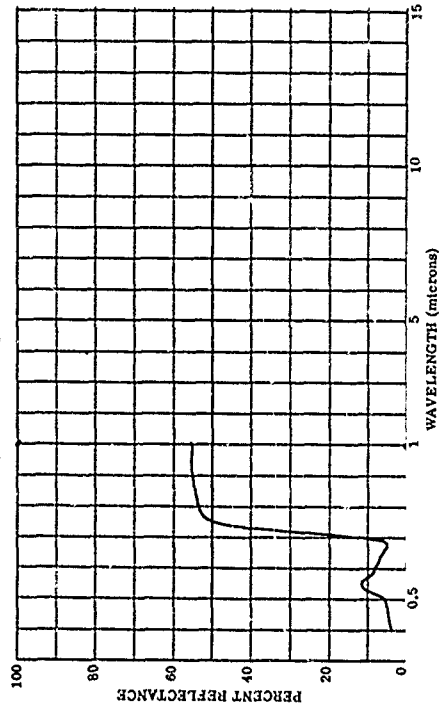
PARAMETER INFORMATION
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 CAYS RE= 0 IN= 6.0 IAZ= CN= NIND DI= CLO= IRR= E
 CEST= WIND SP= NIND DI= CLO= VIS= E
 TEPP= DEN PT= N AVE= 1



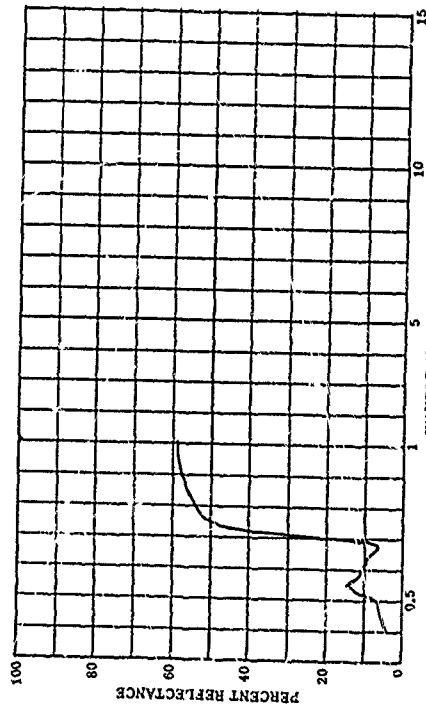
601339-003 LEAF, WHITE OAK, VENTRAL, KEPT DRY, 5 HOURS AFTER PICKING

SUBJECT CODES
 CCB CED BGFF DFAC DFCE EK ECB ECCA BCEBC BCFBC

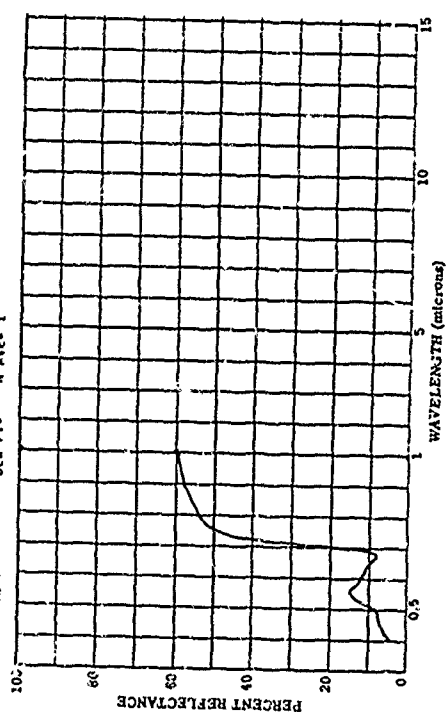
PARAMETER INFORMATION
 DATE= 24 5 52 TIME= 77.0 N LONG= 77.0 N ALT= RANGE= E
 CAYS RE= 0 IN= 6.0 IAZ= CN= NIND DI= CLO= IRR= E
 CEST= WIND SP= NIND DI= CLO= VIS= E
 TEPP= DEN PT= N AVE= 1



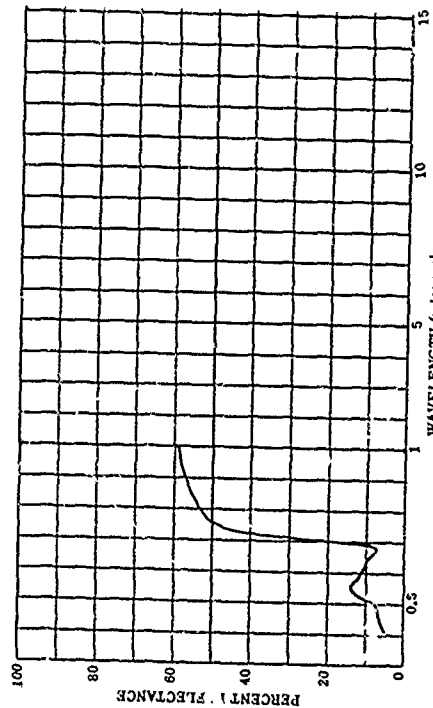
801353-004 LEAF, WHITE OAK, VENTRAL, KEPT DRY, 22 HOURS AFTER PICKING

SUBJECT CODES
CDB CED BGFF CFPA CFCE DK ECR ECCA BGDNC BGFBCPARAMETER INFORMATION
DATE= 25 9 52 TIME= LAT= 38.9 N LONG= 77.0 W ALT= 77.0 M
CDB RE= 0 IN= 6.0 IAZ= 6.0 CAL= 6.0
CBST= 6.0 WIND SP= 6.0 MIND DI= 6.0
TEMP= 6.0 DEN PT= 6.0 N AVE= 1RANGE= E
IR= E
VIS= E

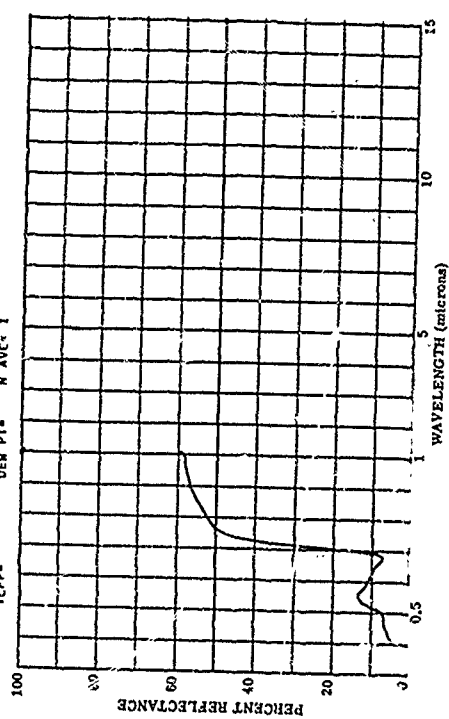
801353-006 LEAF, WHITE OAK, VENTRAL, KEPT DRY, 45.5 HRS AFTER PICKING

SUBJECT CODES
CDB CED BGFF CFPA CFCE DK ECR ECCA BGDNC BGFBCPARAMETER INFORMATION
DATE= 25 9 52 TIME= LAT= 38.9 N LONG= 77.0 W ALT= 77.0 M
CDB RE= 0 IN= 6.0 IAZ= 6.0 CAL= 6.0
CBST= 6.0 WIND SP= 6.0 MIND DI= 6.0
TEMP= 6.0 DEN PT= 6.0 N AVE= 1RANGE= E
IR= E
VIS= E

801353-005 LEAF, WHITE OAK, VENTRAL, KEPT DRY, 27 HOURS AFTER PICKING

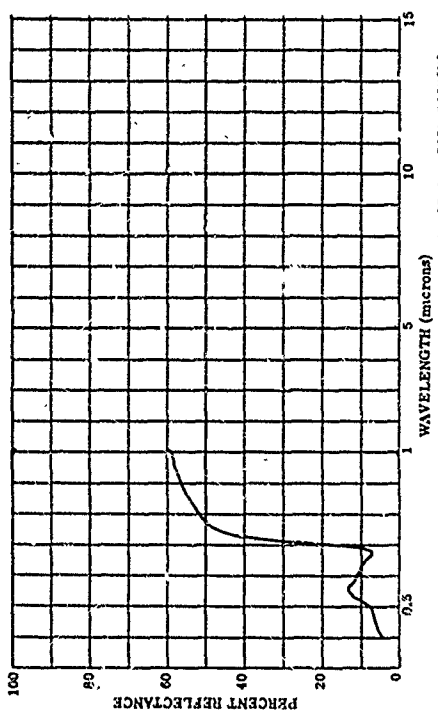
SUBJECT CODES
CDB CED BGFF CFPA CFCE DK ECR ECCA BGDNC BGFBCPARAMETER INFORMATION
DATE= 25 9 52 TIME= LAT= 38.9 N LONG= 77.0 W ALT= 77.0 M
CDB RE= 0 IN= 6.0 IAZ= 6.0 CAL= 6.0
CBST= 6.0 WIND SP= 6.0 MIND DI= 6.0
TEMP= 6.0 DEN PT= 6.0 N AVE= 1RANGE= E
IR= E
VIS= E

801353-007 LEAF, WHITE OAK, VENTRAL, KEPT DRY, 51.5 HRS AFTER PICKING

SUBJECT CODES
CDB CED BGFF CFPA CFCE DK ECR ECCA BGDNC BGFBCPARAMETER INFORMATION
DATE= 25 9 52 TIME= LAT= 38.9 N LONG= 77.0 W ALT= 77.0 M
CDB RE= 0 IN= 6.0 IAZ= 6.0 CAL= 6.0
CBST= 6.0 WIND SP= 6.0 MIND DI= 6.0
TEMP= 6.0 DEN PT= 6.0 N AVE= 1RANGE= E
IR= E
VIS= E

60153-067
EAF, WHITE OAK, VENTRAL, KEPT DRY, 1 WEEK AFTER PICKING

SUBJECT CODES	4GFF	CFAA	CPCF	DX	ECCA	ECCA ²	BCCBC	BGFAC
CCT								
CCD								

[illegible]

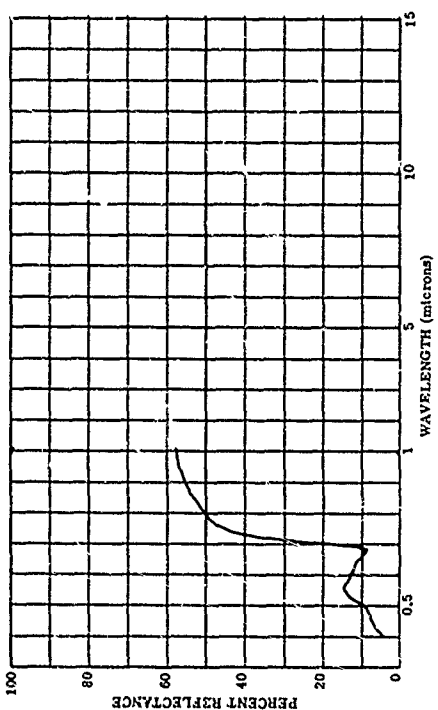
801353-011 LEAF, WHITE CAK, VENTRAL, KEPT DRY, 3 WEEKS AFTER PICKING

SUBJECT CODES	UGFF	DFAA	CFCF	DK	ECB	ECOA	ECDBC	ECFBC
CON								
CED								

```

PARAMETER INFORMATION
CATE IS 02 TIME=
CAYS RE= 0
CST=
DEP=
LAT= 38.9 N LONG= 77.0 N ALT=
LAZ= 4.0 LAZ= CM CAY=
TYPE= WIND SP= WIND DI=
DEM PI= M AVE= 1
RANGE= E
IRS=
VIS=

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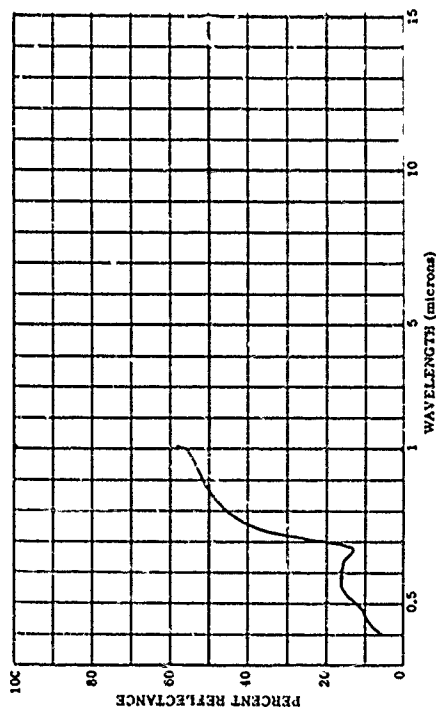


Dew 91+ N Ave-1

Wavelength (microns)	Percent Reflectance
0.5	10
0.6	65
0.7	25
1.0	15
1.2	55
1.5	45
2.0	15
3.0	10
5.0	10
10.0	10
15.0	10

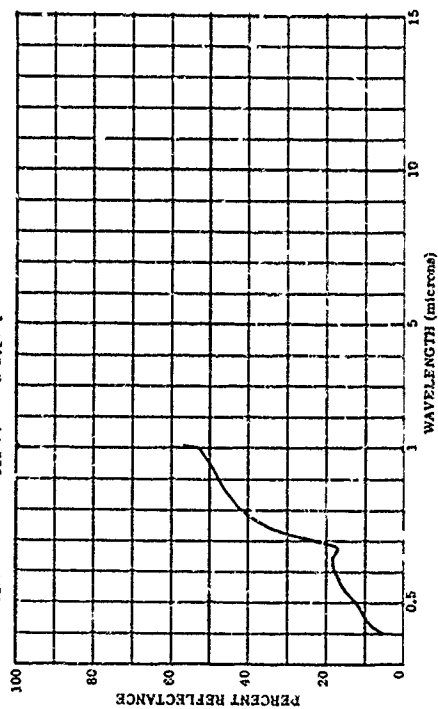
801353-016 LEAF, WHITE OAK, VENTRAL, KEPT DRY, 16 WEEKS AFTER PICKING

SUBJECT CODES
CDB CED
BGF DFAD DFCE DK ECG E'CA BGDSC BGFBC
PARAMETER INFORMATION
DATE= 11 3 53 TIME= LAT= 38.9 N LONG= 77.0 W ALT= RANGE= 1000
CAYS RE= 0 IN= 6.0 IAZ= CN= 77.0 W ALT= 1000
CBST= TTEPP= WIND SP= WIND DI= CLD= 1000
TEPP= DEN PT= W AVE= 1



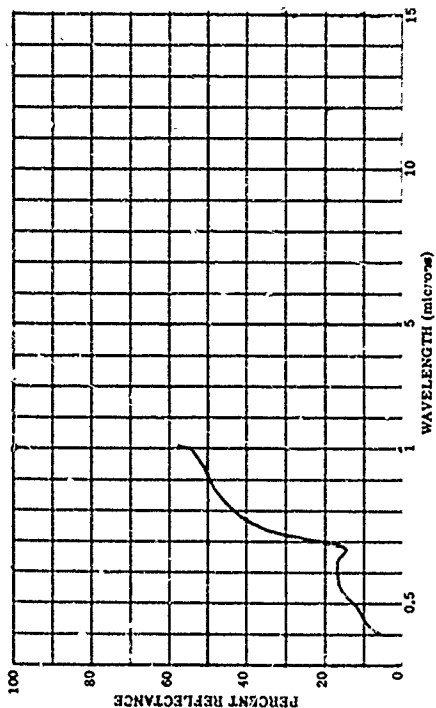
801353-018 LEAF, WHITE OAK, VENTRAL, KEPT DRY, 24 WEEKS AFTER PICKING

SUBJECT CODES
CDB CED
BGF DFAD DFCE DK ECG E'CA BGDSC BGFBC
PARAMETER INFORMATION
DATE= 11 3 53 TIME= LAT= 38.9 N LONG= 77.0 W ALT= RANGE= 1000
CAYS RE= 0 IN= 6.0 IAZ= CN= 77.0 W ALT= 1000
CBST= TTEPP= WIND SP= WIND DI= CLD= 1000
TEPP= DEN PT= W AVE= 1



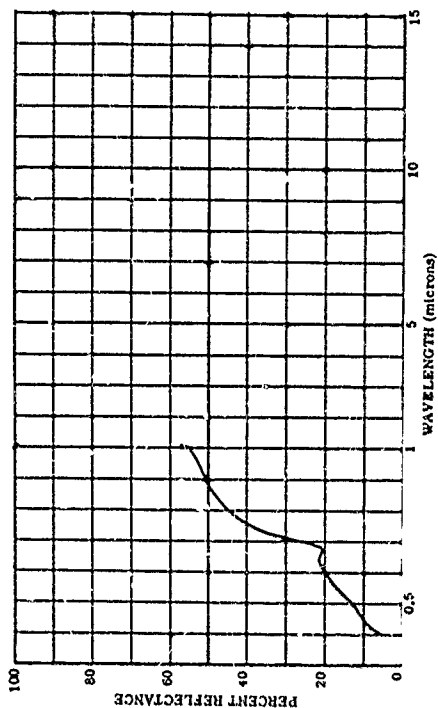
801353-017 LEAF, WHITE OAK, VENTRAL, KEPT DRY, 20 WEEKS AFTER PICKING

SUBJECT CODES
CDB CED
BGF DFAD DFCE DK ECG E'CA BGDSC BGFBC
PARAMETER INFORMATION
DATE= 11 2 53 TIME= LAT= 38.9 N LONG= 77.0 W ALT= RANGE= 1000
CAYS RE= 0 IN= 6.0 IAZ= CN= 77.0 W ALT= 1000
CBST= TTEPP= WIND SP= WIND DI= CLD= 1000
TEPP= DEN PT= W AVE= 1



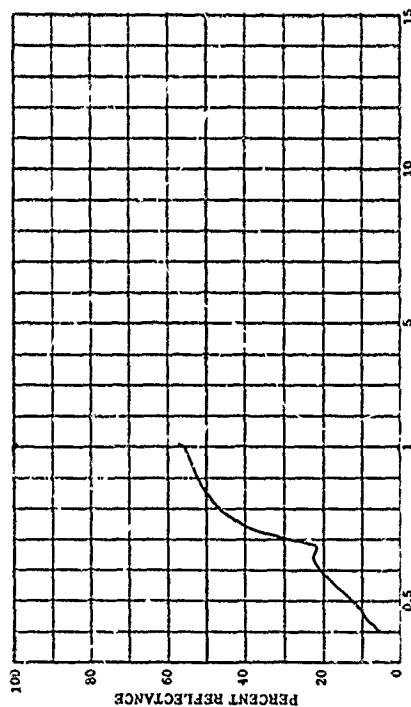
801353-019 LEAF, WHITE OAK, VENTRAL, KEPT DRY, 18 WEEKS AFTER PICKING

SUBJECT CODES
CDB CED
BGF DFAD DFCE DK ECG E'CA BGDSC BGFBC
PARAMETER INFORMATION
DATE= 11 4 53 TIME= LAT= 38.9 N LONG= 77.0 W ALT= RANGE= 1000
CAYS RE= 0 IN= 6.0 IAZ= CN= 77.0 W ALT= 1000
CBST= TTEPP= WIND SP= WIND DI= CLD= 1000
TEPP= DEN PT= W AVE= 1



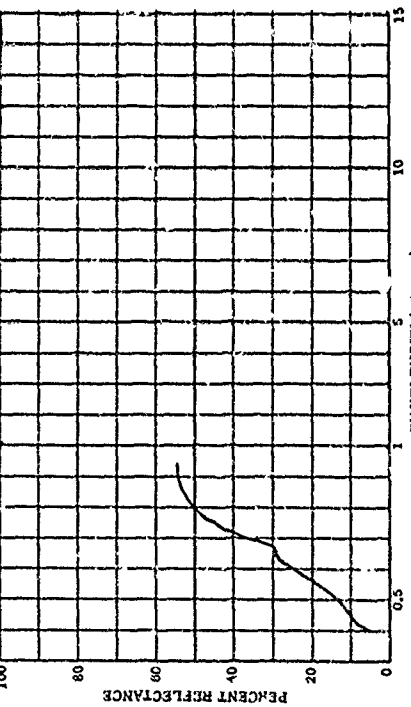
801353-021 LEAF, WHITE OAK, VENTRAL, KEPT DRY, 32 WEEKS AFTER PICKING

SUBJECT CODES
CDB CED
PARAMETER INFORMATION
DATE= 6 5 53 TIME= LAT= 38.9 N LONG= 77.0 W ALT= RANGE= E
DAYS RE= 0 IN= 6.0 IAZ= CN= CAZ= INR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



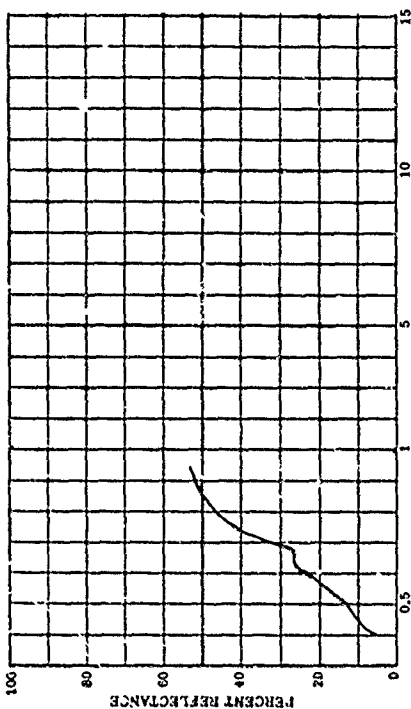
801353-022 LEAF, WHITE OAK, VENTRAL, KEPT DRY, 40 WEEKS AFTER PICKING

SUBJECT CODES
CDB CED
PARAMETER INFORMATION
DATE= 1 7 53 TIME= LAT= 38.9 N LONG= 77.0 W ALT= RANGE= E
DAYS RE= 0 IN= 6.0 IAZ= CN= CAZ= INR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



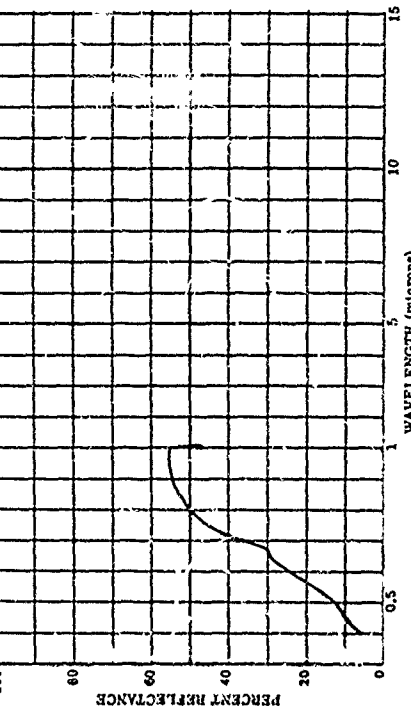
801353-021 LEAF, WHITE OAK, VENTRAL, KEPT DRY, 36 WEEKS AFTER PICKING

SUBJECT CODES
CDB CED
PARAMETER INFORMATION
DATE= 6 5 53 TIME= LAT= 38.9 N LONG= 77.0 W ALT= RANGE= E
DAYS RE= 0 IN= 6.0 IAZ= CN= CAZ= INR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



801353-023 LEAF, WHITE OAK, VENTRAL, KEPT DRY, 44 WEEKS AFTER PICKING

SUBJECT CODES
CDB CED
PARAMETER INFORMATION
DATE= 6 5 53 TIME= LAT= 38.9 N LONG= 77.0 W ALT= RANGE= E
DAYS RE= 0 IN= 6.0 IAZ= CN= CAZ= INR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



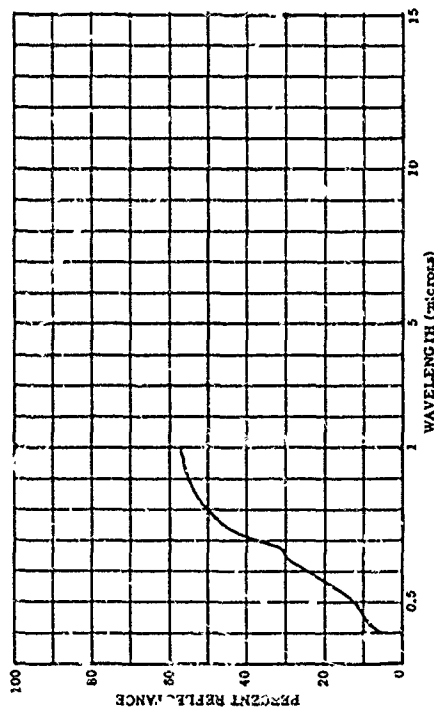
801353-024 LEAF, WHITE OAK, VENTRAL, KEPT DRY, 48 WEEKS AFTER PICKING

SUBJECT CODES
CEN CED

PARAMETER INFORMATION

DATE= 24 5 53 TIME= LAT= 38.9 N LONG= 77.0 W ALT= 1000 FT CN= 6.0 IAZ= 6.0 WIND DI= 0
COST= 0 IN= 0 TTEPP= 0 WIND SP= 0
DEW PT= 0 N AVE= 1

RANGE= 15
IR= 15
VIS= 15



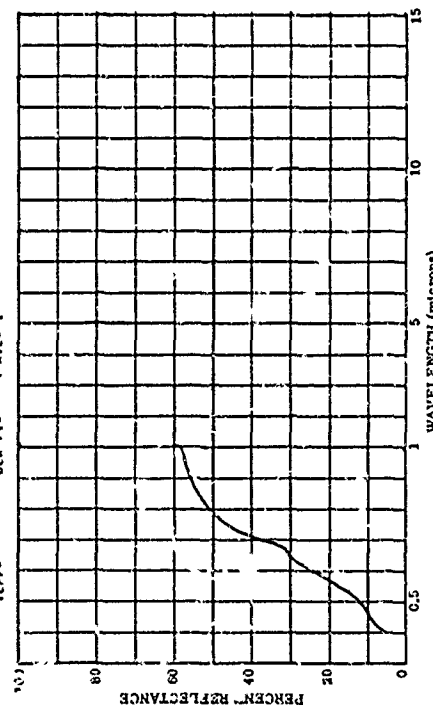
801353-026 LEAF, WHITE OAK, VENTRAL, KEPT DRY, 52 WEEKS AFTER PICKING

SUBJECT CODES
CEN CED

PARAMETER INFORMATION

DATE= 24 5 53 TIME= LAT= 38.9 N LONG= 77.0 W ALT= 1000 FT CN= 6.0 IAZ= 6.0 WIND DI= 0
COST= 0 IN= 0 TTEPP= 0 WIND SP= 0
DEW PT= 0 N AVE= 1

RANGE= 15
IR= 15
VIS= 15



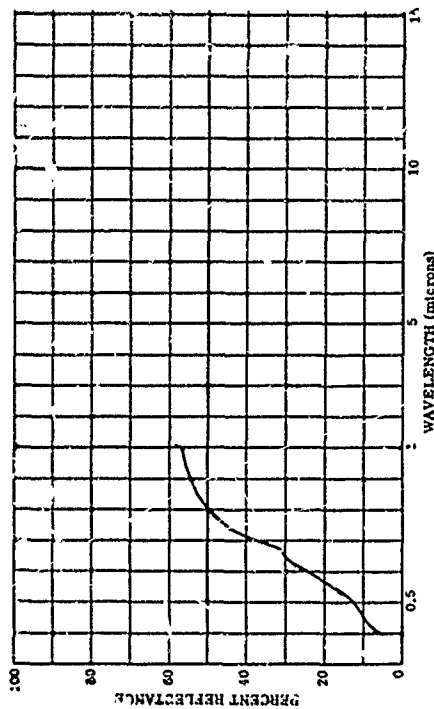
801353-025 LEAF, WHITE OAK, VENTRAL, KEPT DRY, 52 WEEKS AFTER PICKING

SUBJECT CODES
CEN CED

PARAMETER INFORMATION

DATE= 23 5 53 TIME= LAT= 38.9 N LONG= 77.0 W ALT= 1000 FT CN= 6.0 IAZ= 6.0 WIND DI= 0
COST= 0 IN= 0 TTEPP= 0 WIND SP= 0
DEW PT= 0 N AVE= 1

RANGE= 15
IR= 15
VIS= 15



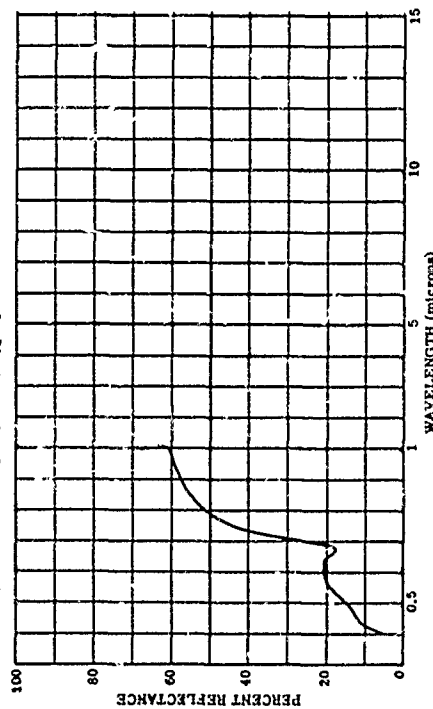
801353-027 LEAF, WHITE OAK, VENTRAL, KEPT DRY, 52 WEEKS AFTER PICKING

SUBJECT CODES
CEN CED

PARAMETER INFORMATION

DATE= 24 5 53 TIME= LAT= 38.9 N LONG= 77.0 W ALT= 1000 FT CN= 6.0 IAZ= 6.0 WIND DI= 0
COST= 0 IN= 0 TTEPP= 0 WIND SP= 0
DEW PT= 0 N AVE= 1

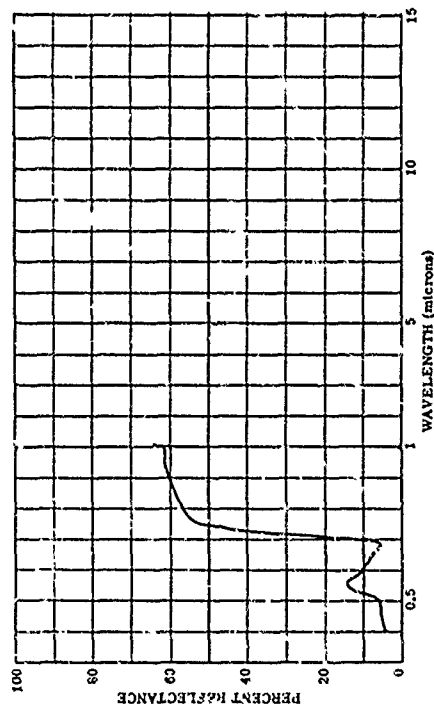
RANGE= 15
IR= 15
VIS= 15



901337-006 LEAF, IN CONTAINER 17 HOURS, WHITE CAK, VENTRAL SIDE, PG. 67

SUBJECT CODES
CDB CED DK DFPA ECDEC ECFC ECA DFCE

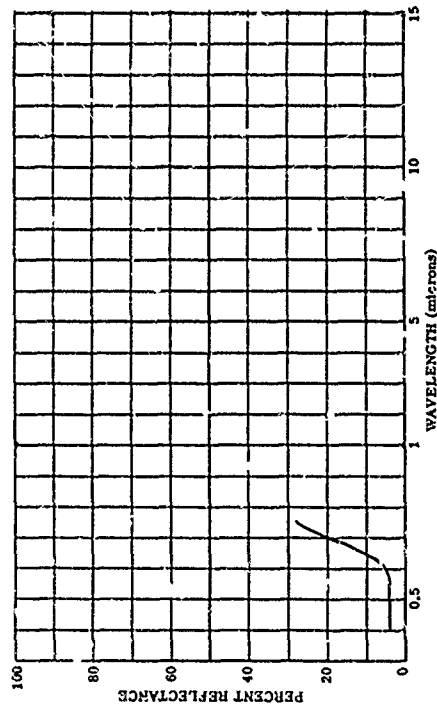
PARAMETER INFORMATION
DATE= 29 5 52 TIME= 500 LAT= 35.0 N LONG= 76.5 W ALT= RANGE= E
CAVS RE= 1 IN= 6.0 IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PI= N AVE= 1



901338-COV LEAF, SCARLET CAK, REC, DORSAL

SUBJECT CODES
ECDEC ECFC ECBE ECS ECA CDB CCO DFPA DK DFCE

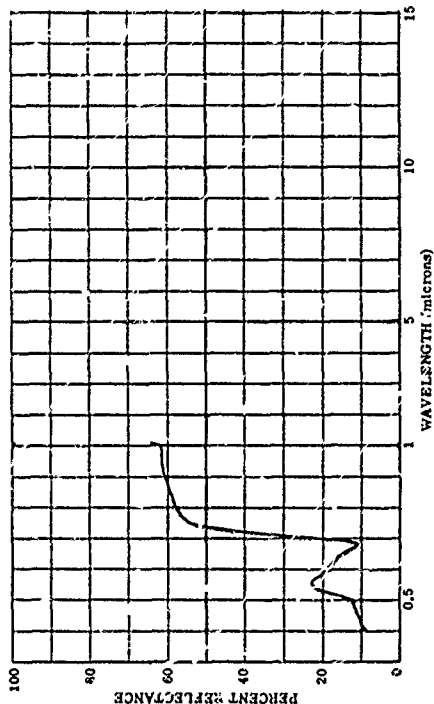
PARAMETER INFORMATION
DATE= 4 11 52 TIME= LAT= 38.9 N LONG= 77.0 W ALT= RANGE= E
CAVS RE= 2 IN= 6.0 IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PI= N AVE= 1



901337-008 LEAF, IN CONTAINER 17 HOURS, WHITE CAK, DORSAL SIDE, PG. 67

SUBJECT CODES
CDB CED DK DFPA ECDEC ECFC ECA DFCE

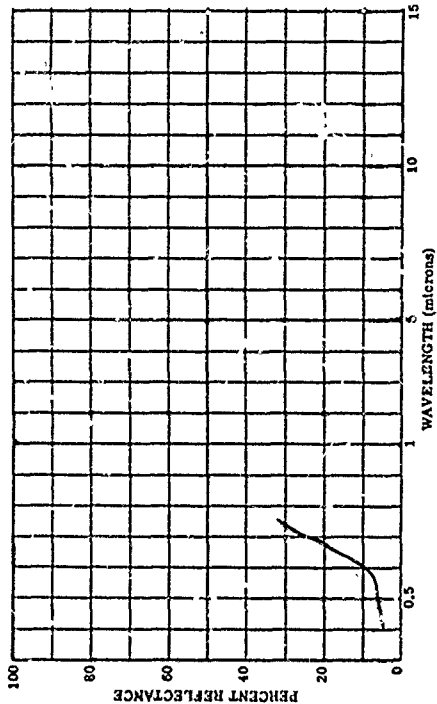
PARAMETER INFORMATION
DATE= 29 5 52 TIME= 500 LAT= 35.0 N LONG= 76.5 W ALT= RANGE= E
CAVS RE= 1 IN= 6.0 IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PI= N AVE= 1



201368-COV LEAF, SCARLET CAK, REC, DORSAL

SUBJECT CODES
ECDEC ECFC ECBE ECS ECA CDB CCO DFPA DK DFCE

PARAMETER INFORMATION
DATE= 4 11 52 TIME= LAT= 38.9 N LONG= 77.0 W ALT= RANGE= E
CAVS RE= 2 IN= 6.0 IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PI= N AVE= 1

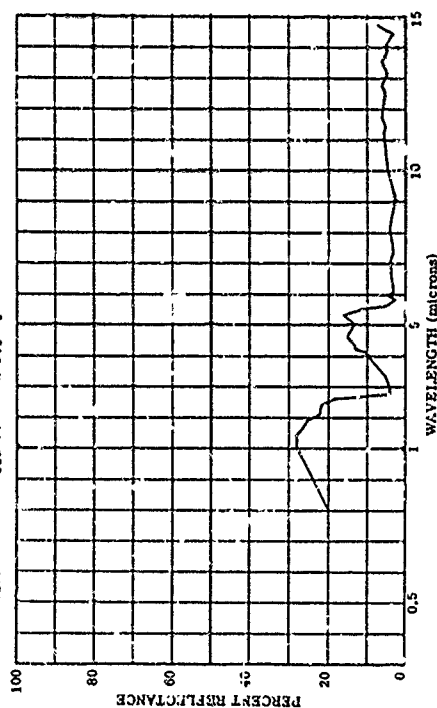


001810-026 OAK, RED, NORTHERN (QUERCUS BOREALIS MAXIM.), BARK

SUBJECT CODES
CFAA ECC
ECCD ECCC

PARAMETER INFORMATION
DATE= TIME=
CAYS RE= IN= ALT=
COST= TTEPP= WIND DI= CLO=
TEPP= DEM PT= N AVE= 2

RANGE= E
IR= E
VIS= E

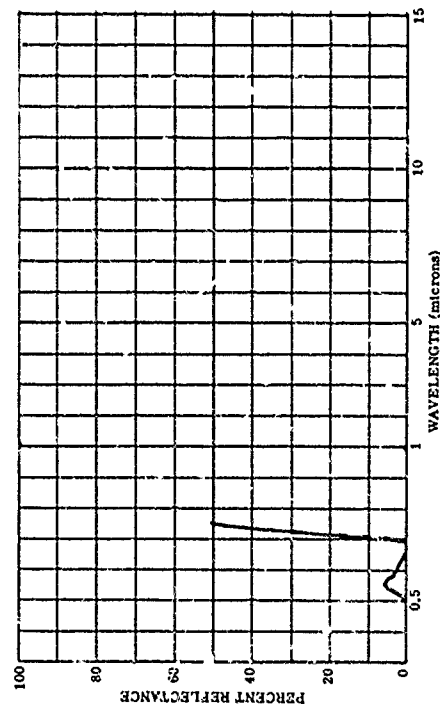


805355-013 WHITE OAK LEAVES

SUBJECT CODES
ECL ECCA CEC DF ECCC BCFB

PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT=
CAYS RE= IN= CAY= CLO= CLO=
COST= TTEPP= WIND DI= WIND DI= CLO=
TEPP= DEM PT= N AVE=

RANGE= E
IR= E
VIS= E

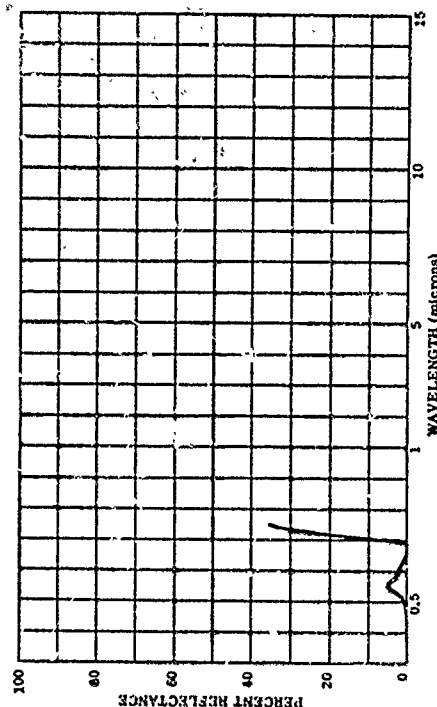


803355-010 OLA-X CMM LEAVES

SUBJECT CODES
ECL ECCA CEC DF ECCC BCFB

PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT=
CAYS RE= IN= CAY= CLO= CLO=
COST= TTEPP= WIND DI= WIND DI= CLO=
TEPP= DEM PT= N AVE=

RANGE= E
IR= E
VIS= E

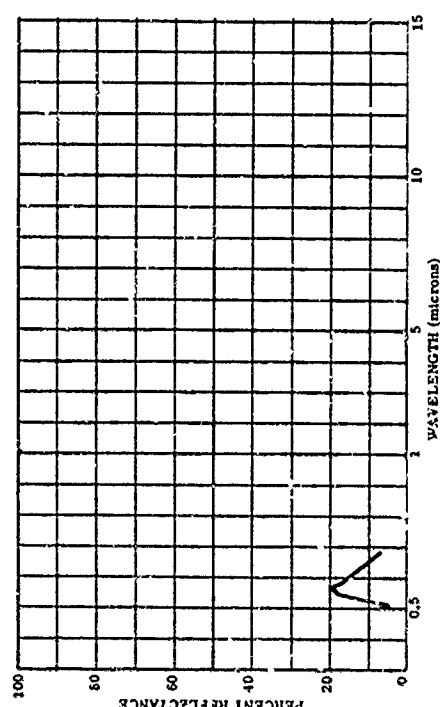


8037 5-021 OAK TREE (MAY 10-31, 1952)

SUBJECT CODES
ECL ECCA CEC DF ECCC BCFB

PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT=
CAYS RE= IN= CAY= CLO= CLO=
COST= TTEPP= WIND DI= WIND DI= CLO=
TEPP= DEM PT= N AVE=

RANGE= E
IR= E
VIS= E



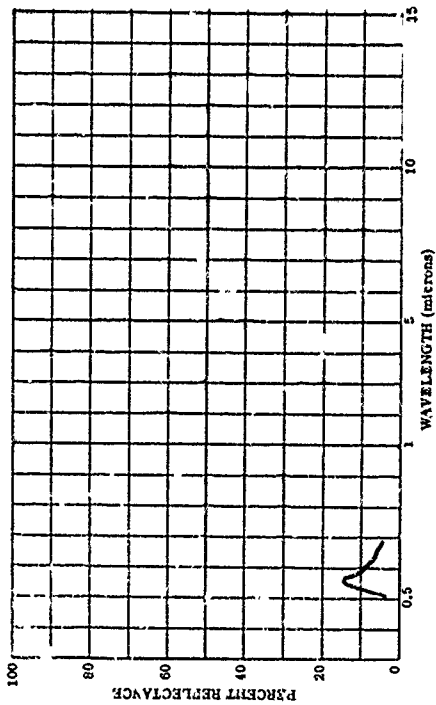
803355-032 CAK TREE (JUNE 16-30, 1962)

SUBJECT CODES
ECB EF CED BCDPC

PARAMETER INFORMATION
DATE= 16 JUN 62
TIME= 1400
DAYS RE= 0
COST= 0
TEMP= 0
DEN PT= 0

LONG-
CN= 40.1 N
WIND DI= 8
WIND SP= 0
N AVE= 0

RANGE= 88.1 M
IR= 0
VIS= 0



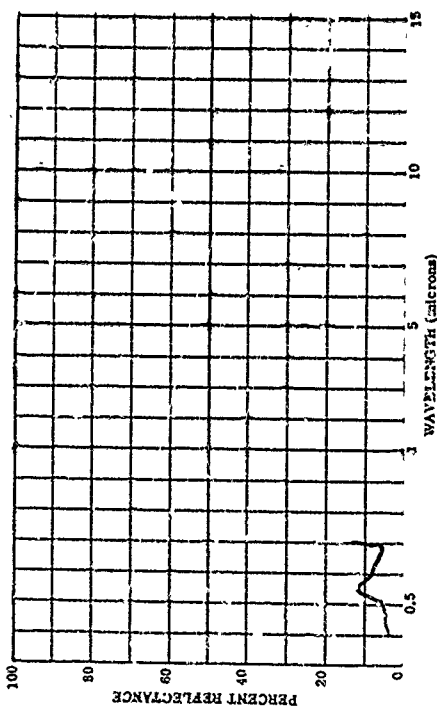
803374-030 BUAR OAK, QUERCUS MACROCARPA MICHX. CROWN POSITION--SOUTH
SIDE--UPPER ONE-THIRD. UPPER LEAF SURFACE. AUG. 9, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDPC BCFBL

PARAMETER INFORMATION
DATE= 9 AUG 61
TIME= 1400
DAYS RE= 0
COST= 0
TEMP= 0
DEN PT= 0

LONG-
CN= 40.1 N
WIND DI= 8
WIND SP= 0
N AVE= 0

RANGE= 88.1 M
IR= 0
VIS= 0



803374-017

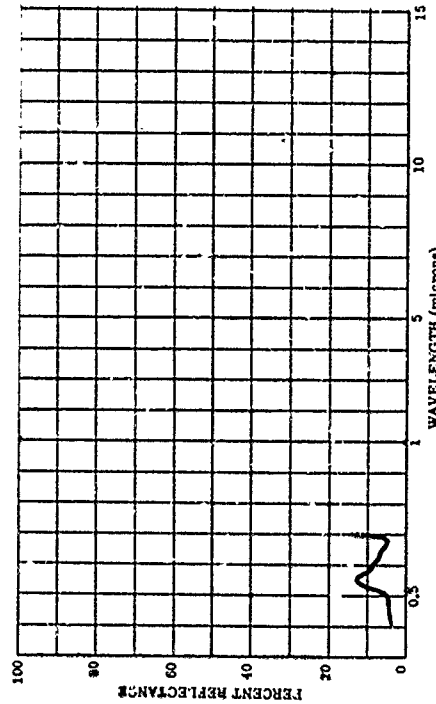
BUAR OAK, QUERCUS MACROCARPA MICHX. CROWN POSITION--SOUTH
SIDE--UPPER ONE-THIRD. UPPER LEAF SURFACE. AUG. 9, 1961.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDPC BCFBL

PARAMETER INFORMATION
DATE= 9 AUG 61
TIME= 1400
DAYS RE= 0
COST= 0
TEMP= 0
DEN PT= 0

LONG-
CN= 40.1 N
WIND DI= 8
WIND SP= 0
N AVE= 0

RANGE= 88.1 M
IR= 0
VIS= 0



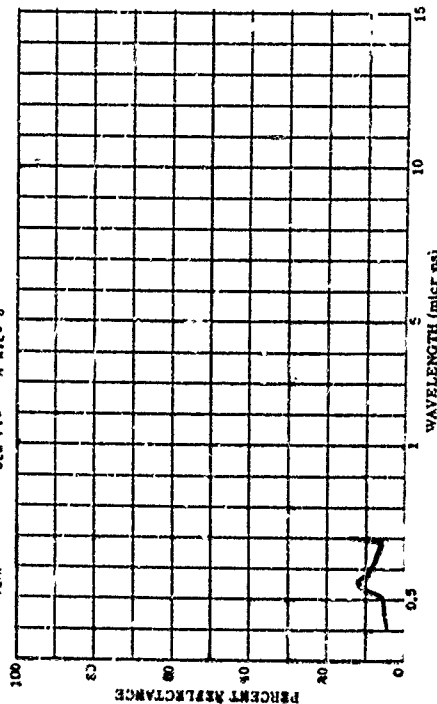
803374-019 BUAR OAK, QUERCUS MACROCARPA MICHX. CROWN POSITION--SOUTH
SIDE--UPPER ONE-THIRD. UPPER LEAF SURFACE. AUG. 15, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDPC BCFBL

PARAMETER INFORMATION
DATE= 15 AUG 61
TIME= 1400
DAYS RE= 0
COST= 0
TEMP= 0
DEN PT= 0

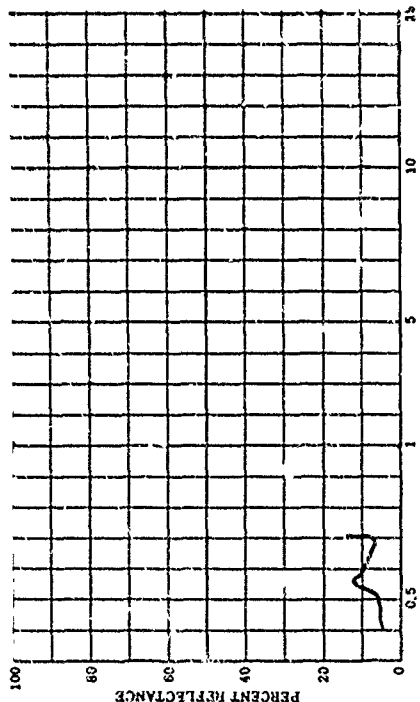
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CN= 40.1 N
WIND DI= 8
WIND SP= 0
N AVE= 0

RANGE= 88.1 M
IR= 0
VIS= 0



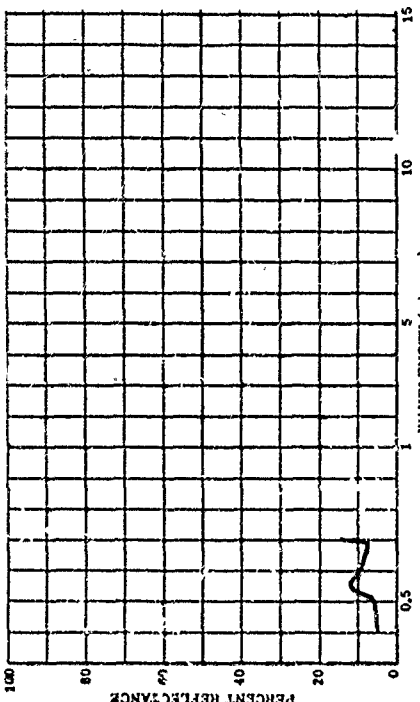
803374-620 BURR OAK, QUERCUS MACROCARPA MICHA. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE. AUG. 21, 1961

SUBJECT CODES
CDB DCAA DFCE DK CED ECR ECDRC BCPBD
PARAMETER INFORMATION
DATE= 21 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CAZ= CND= WIND DI= CLO= INR= E
QSS= C IAZ= WIND SP= NAVE= 8 VIS= VIS
TEMP= DEN PT= NAVE= 8



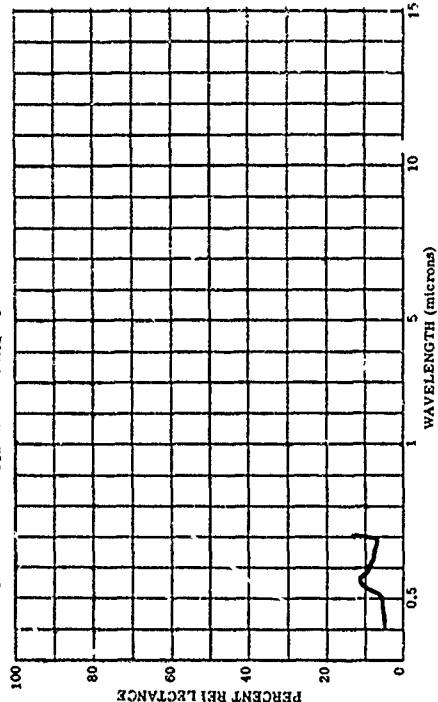
803374-621 BURR OAK, QUERCUS MACROCARPA MICHA. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE. AUG. 28, 1961

SUBJECT CODES
CDB DCAA DFCE DK CED ECR ECDRC BCPBD
PARAMETER INFORMATION
DATE= 28 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CAZ= CND= WIND DI= CLO= INR= E
QSS= C IAZ= WIND SP= NAVE= 8 VIS= VIS
TEMP= DEN PT= NAVE= 8



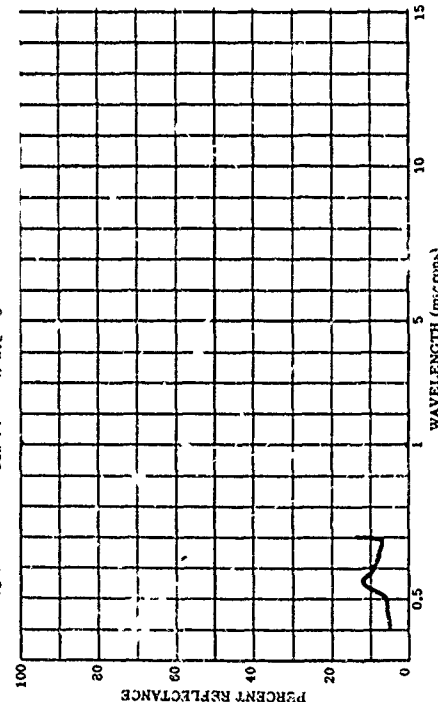
803374-623 BURR OAK, QUERCUS MACROCARPA MICHA. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE. SEPT. 11, 1961

SUBJECT CODES
CDB DCAA DFCE DK CED ECR ECDRC BCPBD
PARAMETER INFORMATION
DATE= 11 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CAZ= CND= WIND DI= CLO= INR= E
QSS= C IAZ= WIND SP= NAVE= 8 VIS= VIS
TEMP= DEN PT= NAVE= 8



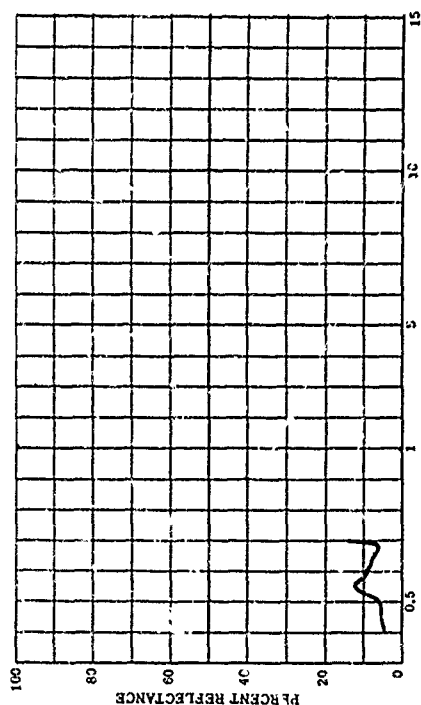
803374-622 BURR OAK, QUERCUS MACROCARPA MICHA. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE. SEPT. 5, 1961

SUBJECT CODES
CDB DCAA DFCE DK CED ECR ECDRC BCPBD
PARAMETER INFORMATION
DATE= 5 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CAZ= CND= WIND DI= CLO= INR= E
QSS= C IAZ= WIND SP= NAVE= 8 VIS= VIS
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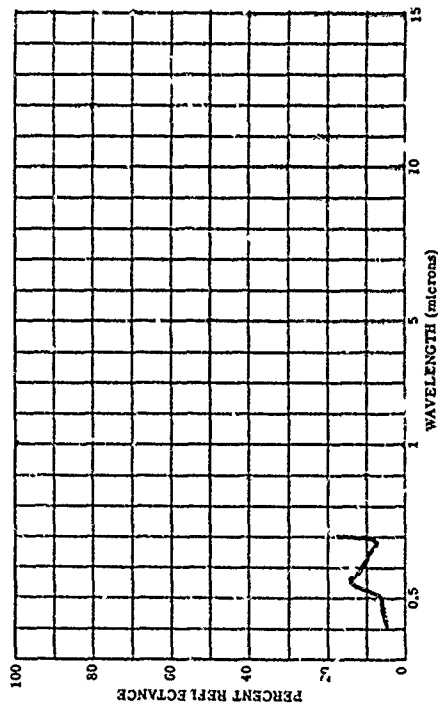
BU-374-624 BURR OAK, QUERCUS MACROCARPA MICHX. CROWN POSITION--SOUTH
SIDE, UPPER ONE--1 IN-- UPPER LEAF SURFACE. SEPT. 18, 1961

SUBJECT CODES
CDB DFPA DFCE DX CED ECB EC08C BG+80
PARAMETER INFORMATION
DATE= 18 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
DST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 8



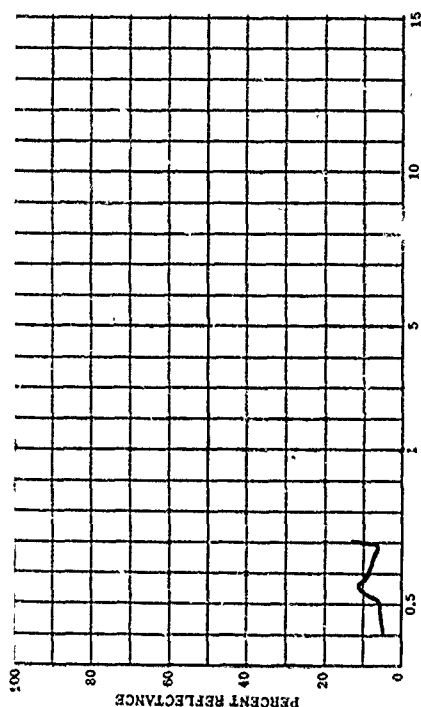
BU-374-626 BURR OAK, QUERCUS MACROCARPA MICHX. CROWN POSITION--SOUTH
SIDE, UPPER ONE--THIRD. UPPER LEAF SURFACE. OCT. 2, 1961

SUBJECT CODES
CDB DFPA DFCE DX CED ECB EC08C BGFD
PARAMETER INFORMATION
DATE= 2 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
DST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 8



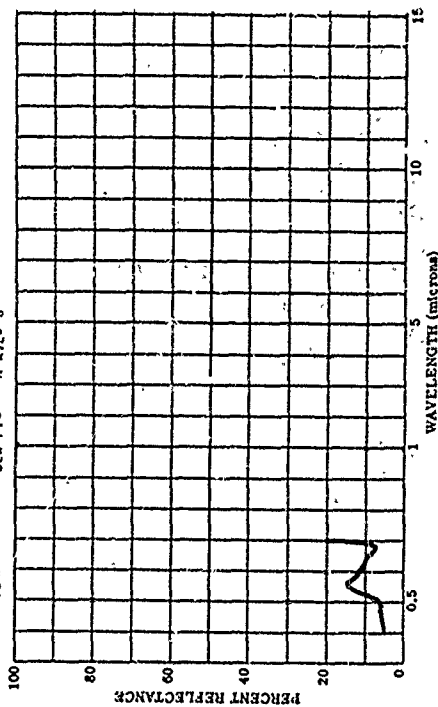
BU-374-625 BURR OAK, QUERCUS MACROCARPA MICHX. CROWN POSITION--SOUTH
SIDE, UPPER ONE--THIRD. UPPER LEAF SURFACE. SEPT. 26, 1961

SUBJECT CODES
CDB DFPA DFCE DX CED ECB EC08C BGFD
PARAMETER INFORMATION
DATE= 26 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
DST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 8



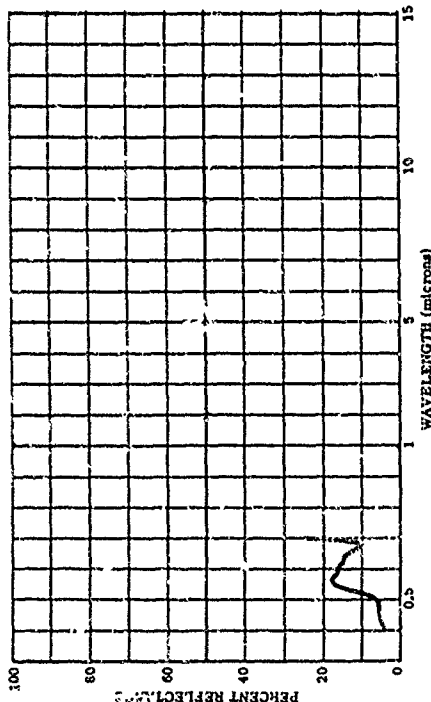
BU-374-627 BURR OAK, QUERCUS MACROCARPA MICHX. CROWN POSITION--SOUTH
SIDE, UPPER ONE--THIRD. UPPER LEAF SURFACE. OCT. 9, 1961

SUBJECT CODES
CDB DFPA DFCE DX CED ECB EC08C BGFD
PARAMETER INFORMATION
DATE= 9 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
DST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 8



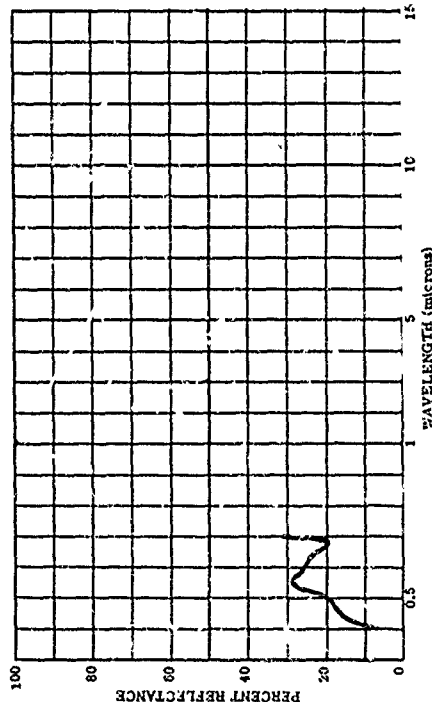
003374-628 BURR OAK, QUERCUS MACROCARPA MICHX. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE. OCT. 25, 1961

SUBJECT CODES
COS OFAA DFCE DK CED ECB BCDSC BCFBC
PARAMETER INFORMATION
DATE= 25 10 61 TIME= 14:00
DAYS RE= 0 IN= 0
OBS= 0 WIND SP= 0 WIND DI= 0
TEMP= 0 N AVE= 0
RANGE= 0
ERR= 0
VIS= 0



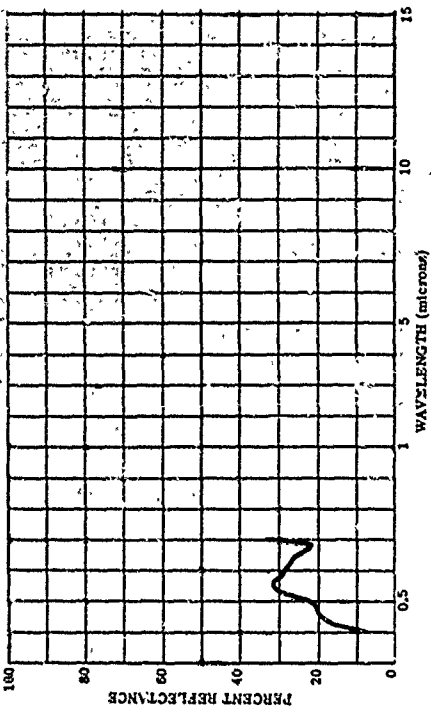
003374-630 BURR OAK, QUERCUS MACROCARPA MICHX. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE. AUG. 8, 1961

SUBJECT CODES
COS OFAA DFCE DK CED ECB BCDSC BCFBC
PARAMETER INFORMATION
DATE= 8 8 61 TIME= 14:00
DAYS RE= 0 IN= 0
OBS= 0 WIND SP= 0 WIND DI= 0
TEMP= 0 N AVE= 0
RANGE= 0
ERR= 0
VIS= 0



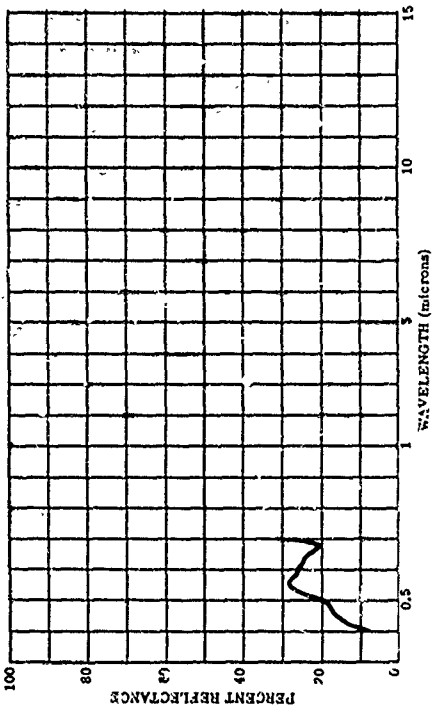
003374-629 BURR OAK, QUERCUS MACROCARPA MICHX. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE. AUG. 3, 1961

SUBJECT CODES
COS OFAA DFCE DK CED ECB BCDSC BCFBC
PARAMETER INFORMATION
DATE= 3 8 61 TIME= 14:00
DAYS RE= 0 IN= 0
OBS= 0 WIND SP= 0 WIND DI= 0
TEMP= 0 N AVE= 0
RANGE= 0
ERR= 0
VIS= 0



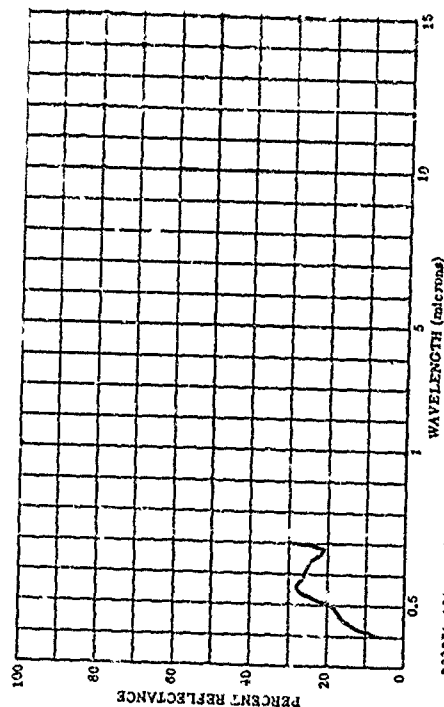
003374-631 BURR OAK, QUERCUS MACROCARPA MICHX. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE. AUG. 15, 1962

SUBJECT CODES
COS OFAA DFCE DK CED ECB BCDSC BCFBC
PARAMETER INFORMATION
DATE= 15 8 62 TIME= 14:00
DAYS RE= 0 IN= 0
OBS= 0 WIND SP= 0 WIND DI= 0
TEMP= 0 N AVE= 0
RANGE= 0
ERR= 0
VIS= 0



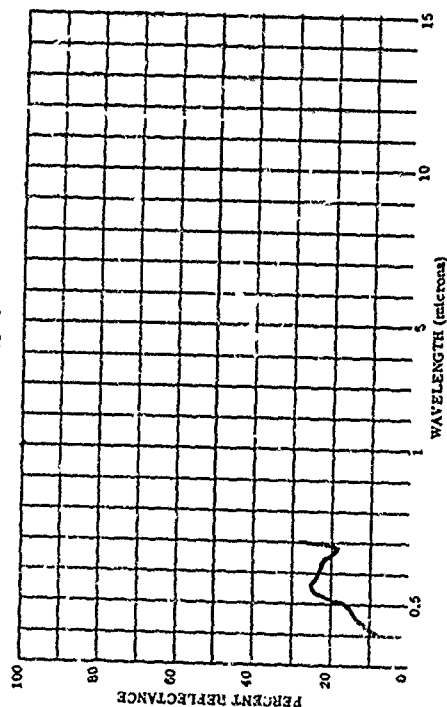
803374-632 BURR OAK, QUERCUS MACROCARPA NICHX. CROWN POSITION--SOUTH
SIDE, UPPER ONE THIRD LOWER LEAF SURFACE. AUG. 21, 1961

SUBJECT CODES
CDB DF4A DFCE DK CED ECB BCDAC BCFBC
PARAMETER INFORMATION
DATE= 21 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 142= CN= CAL= VIS= E
OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEW PT= N AVE= 6



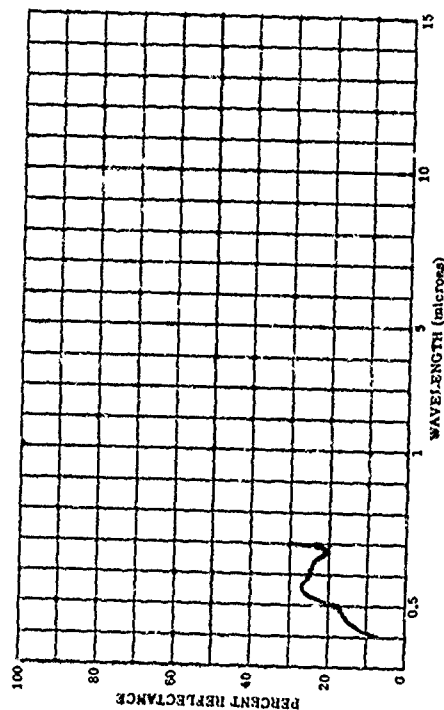
803374-634 BURR OAK, QUERCUS MACROCARPA NICHX. CROWN POSITION--SOUTH
SIDE, UPPER ONE THIRD LOWER LEAF SURFACE. SEPT. 5, 1961

SUBJECT CODES
CDB DF4A DFCE DK CED ECB BCDAC BCFBC
PARAMETER INFORMATION
DATE= 5 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 142= CN= CAL= VIS= E
OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEW PT= N AVE= 6



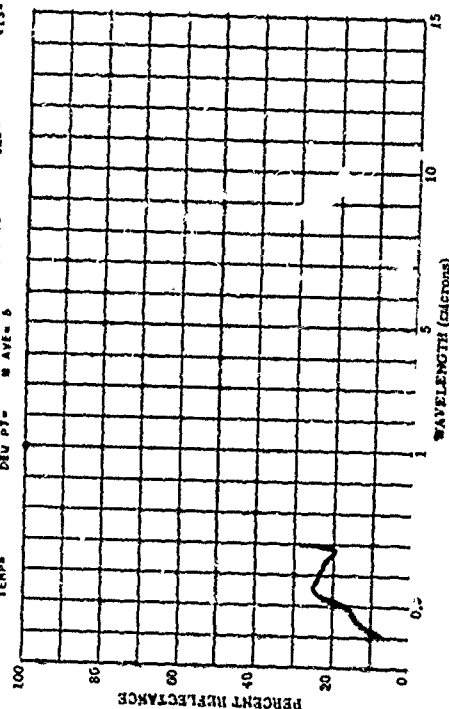
803374-633 BURR OAK, QUERCUS MACROCARPA NICHX. CROWN POSITION--SOUTH
SIDE, UPPER ONE THIRD LOWER LEAF SURFACE. AUG. 28, 1961

SUBJECT CODES
CDB DF4A DFCE DK CED ECB BCDAC BCFBC
PARAMETER INFORMATION
DATE= 28 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 142= CN= CAL= VIS= E
OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEW PT= N AVE= 6



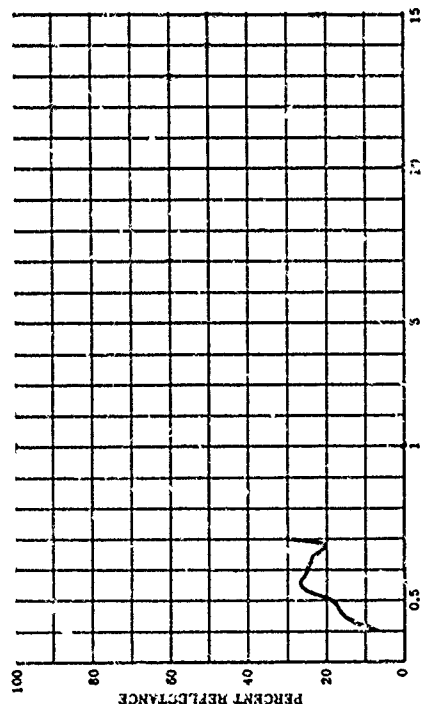
803374-635 BURR OAK, QUERCUS MACROCARPA NICHX. CROWN POSITION--SOUTH
SIDE, UPPER ONE THIRD LOWER LEAF SURFACE. SEPT. 11, 1961

SUBJECT CODES
CDB DF4A DFCE DK CED ECB BCDAC BCFBC
PARAMETER INFORMATION
DATE= 11 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 142= CN= CAL= VIS= E
OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
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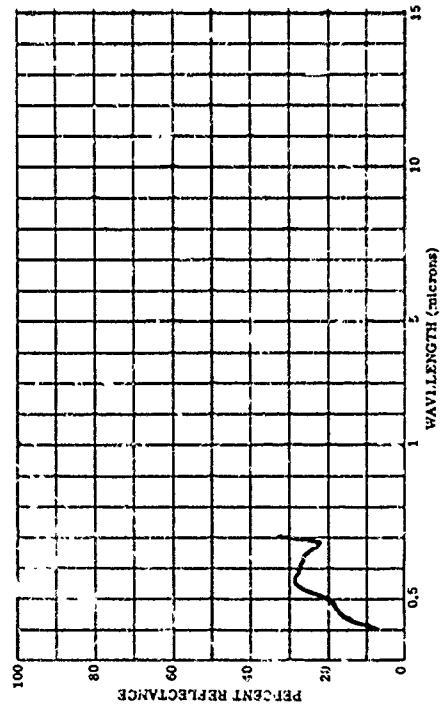
803374-036 BURR OAK, QUERCUS MACROCARPA NICHK. CROWN POSITION--SOUTH
SIDE, UPPER ONE THIRD LOWER LEAF SURFACE. SEPT. 19, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDMC BCFBC
PARAMETER INFORMATION
DATE= 18 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IAC= 0 CN= 0 CAZ= 0 IRR= 0
WIND SP= 0 WIND DI= 0 WIND DIR= 0 VIS= 0
TEMP= DEN PT= N AVE= 8



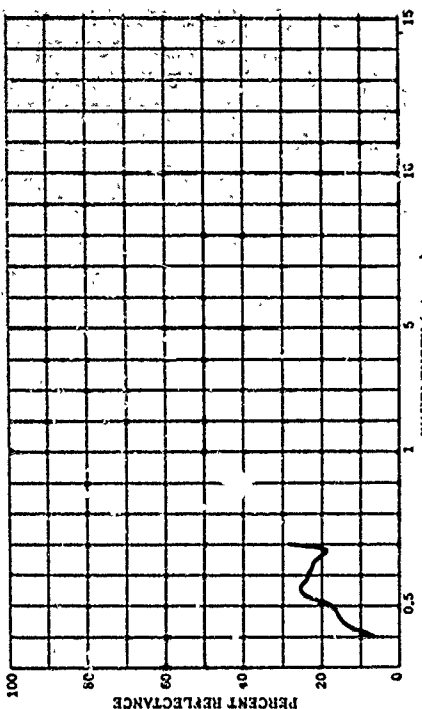
803374-038 BURR OAK, QUERCUS MACROCARPA NICHK. CROWN POSITION--SOUTH
SIDE, UPPER ONE THIRD LOWER LEAF SURFACE. OCT. 2, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDMC BCFBC
PARAMETER INFORMATION
DATE= 2 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IAC= 0 CN= 0 CAZ= 0 IRR= 0
WIND SP= 0 WIND DI= 0 WIND DIR= 0 VIS= 0
TEMP= DEN PT= N AVE= 8



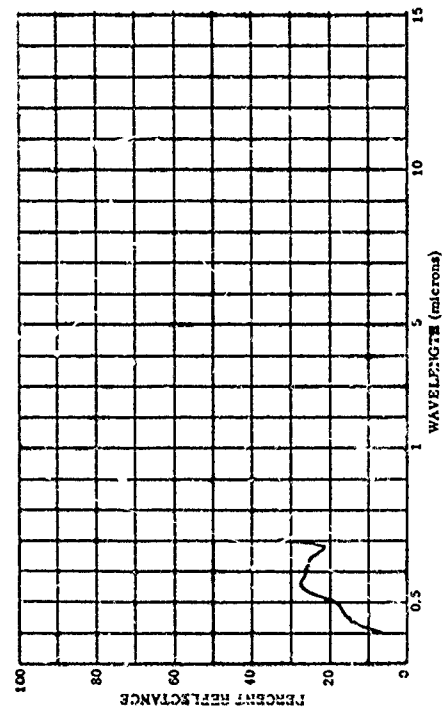
803374-037 BURR OAK, QUERCUS MACROCARPA NICHK. CROWN POSITION--SOUTH
SIDE, UPPER ONE THIRD LOWER LEAF SURFACE. SEPT. 26, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDMC BCFBC
PARAMETER INFORMATION
DATE= 26 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IAC= 0 CN= 0 CAZ= 0 IRR= 0
WIND SP= 0 WIND DI= 0 WIND DIR= 0 VIS= 0
TEMP= DEN PT= N AVE= 8



803374-039 BURR OAK, QUERCUS MACROCARPA NICHK. CROWN POSITION--SOUTH
SIDE, UPPER ONE THIRD LOWER LEAF SURFACE. OCT. 9, 1961

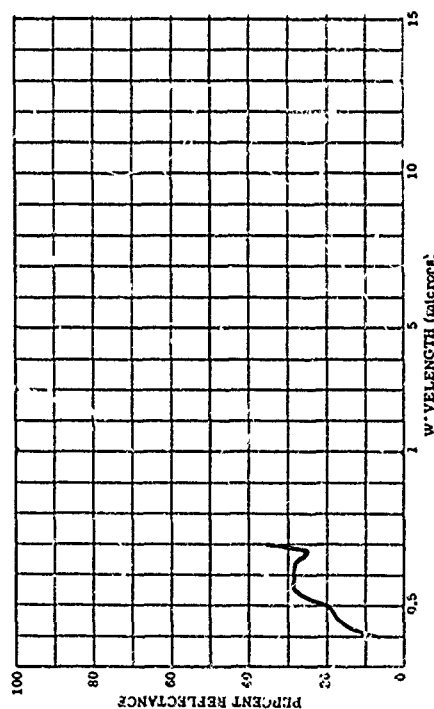
SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDMC BCFBC
PARAMETER INFORMATION
DATE= 9 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IAC= 0 CN= 0 CAZ= 0 IRR= 0
WIND SP= 0 WIND DI= 0 WIND DIR= 0 VIS= 0
TEMP= DEN PT= N AVE= 8



803374-640 BUTR OAK, QUERCUS MACROCARPA MICHX. DNY POSITION--SLJTH
SIDE, UPPER ONE THIRD LOWER LEAF SURFACE, OCT. 27, 1961

SUBJECT CODES
CDB DFLA DFCE DK CED ECB BGDRC BCFBC

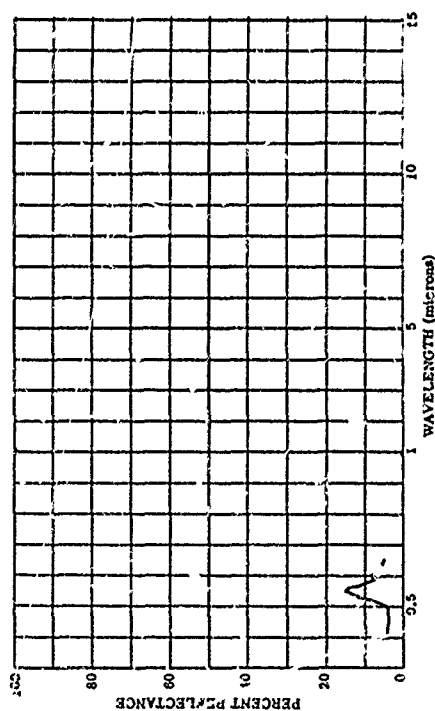
PARAMETER INFORMATION
DATE= 55 12 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= CAZ= 225.0 IRR= A
OBST= WIND SP= WIND DI= CLD= VIS= A
TEMP= DEN PT= N AVE= 8



803995-015 OAK, MATURE FOREST, FULL LEAF STAGE

SUBJECT CODES
CDB DFLA DFCE DK CED ECB BGDRC BCFBC

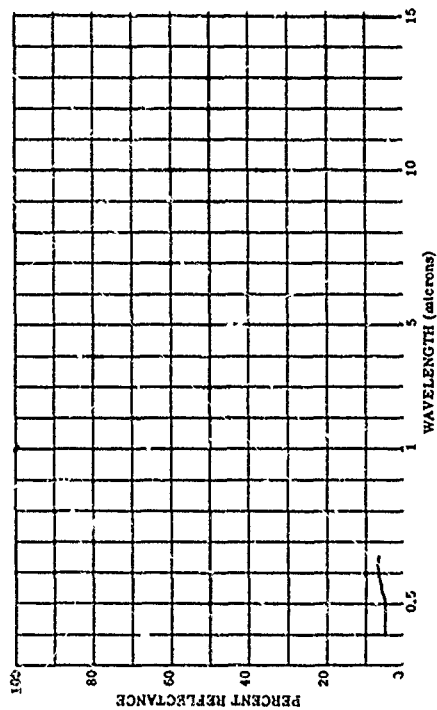
PARAMETER INFORMATION
DATE= 55 12 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= CAZ= 225.0 IRR= A
OBST= WIND SP= WIND DI= CLD= VIS= A
TEMP= DEN PT= N AVE= 8



803995-014 OAK, YOUNG FOREST, WINTER STAGE

SUBJECT CODES
CDB DFLA DFCE DK CED ECB BGDRC BCFBC

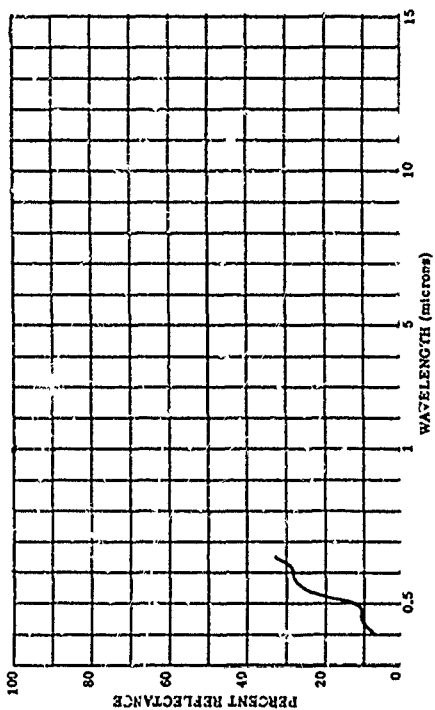
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DATE= 55 12 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= CAZ= 225.0 IRR= A
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TEMP= DEN PT= N AVE= 8



803995-016 OAK, MATURE FOREST, AUTUMN COLOR

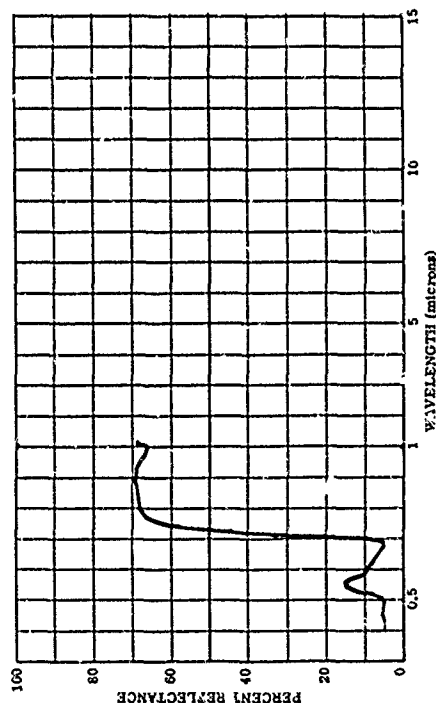
SUBJECT CODES
CDB DFLA DFCE DK CED ECB BGDRC BCFBC

PARAMETER INFORMATION
DATE= 55 12 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= CAZ= 225.0 IRR= A
OBST= WIND SP= WIND DI= CLD= VIS= A
TEMP= DEN PT= N AVE= 8



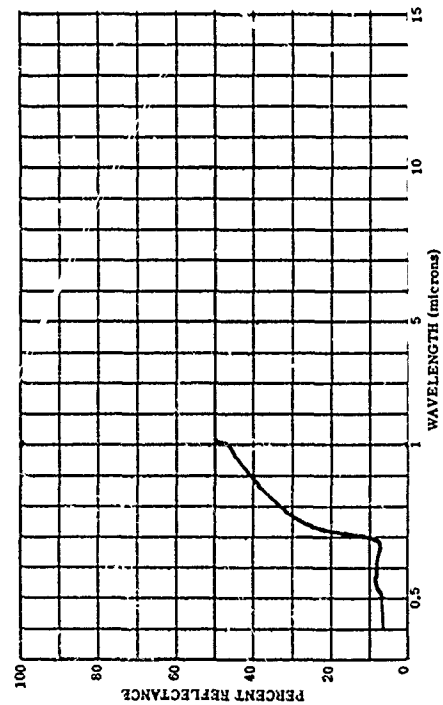
800829-148 CATALPA, NEW LEAF

SUBJECT CODES
CD CFAA DFCE DK BGCCA BGF8 CED ECB ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= RANGE= E
COST= RE= IZ= CN= IRR= VIS= E
TEPP= DEM PT= MIND SP= MIND DI= CLD= CLD= E
N AVE= 1



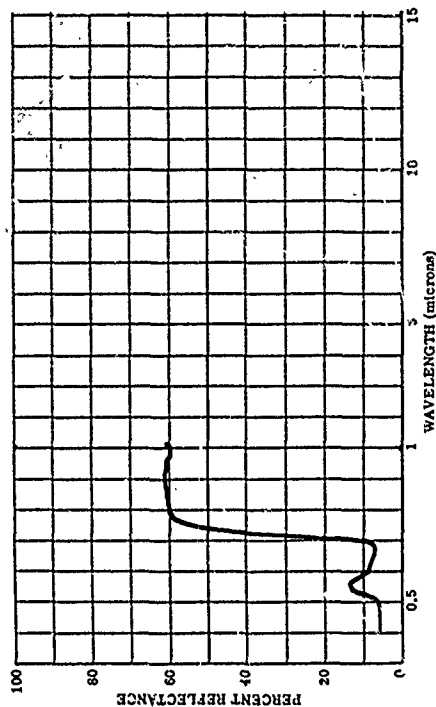
800829-150 CATALPA, LEAF IN ROOM 14 FOR 6 DAYS

SUBJECT CODES
CD CFAA DFCE DK BGCCA BGF8 CED ECB ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= RANGE= E
COST= RE= IZ= CN= IRR= VIS= E
TEPP= DEM PT= MIND SP= MIND DI= CLD= CLD= E
N AVE= 1



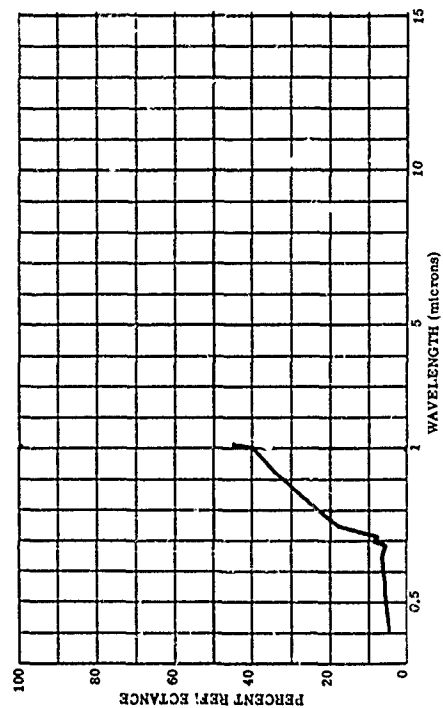
800829-149 CATALPA, LEAF IN ROOM 14 FOR 3 DAYS

SUBJECT CODES
CD CFAA DFCE DK BGCCA BGF8 CED ECB ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= RANGE= E
COST= RE= IZ= CN= IRR= VIS= E
TEPP= DEM PT= MIND SP= MIND DI= CLD= CLD= E
N AVE= 1



800829-151 CATALPA, LEAF IN ROOM 14 FOR 57 DAYS

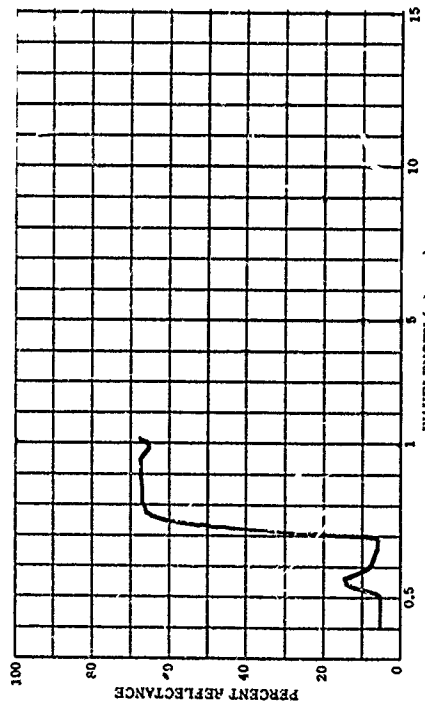
SUBJECT CODES
CD CFAA DFCE DK BGCCA BGF8 CED ECB ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= RANGE= E
COST= RE= IZ= CN= IRR= VIS= E
TEPP= DEM PT= MIND SP= MIND DI= CLD= CLD= E
N AVE= 1



800829-157 CATALPA, NEW LEAF

SUBJECT CODES
CD CPAA DFCE DK BCCCA BCFB CED ECB ECCA

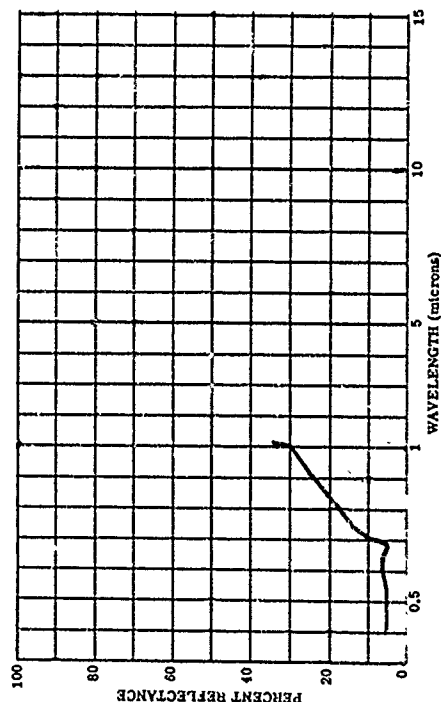
PARAMETER INFORMATION
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CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



800829-159 CATALPA, LEAF 1st SHADE FOR 6 DAYS

SUBJECT CODES
CD CPAA DFCE DK BCCCA BCFB CED ECB ECCA

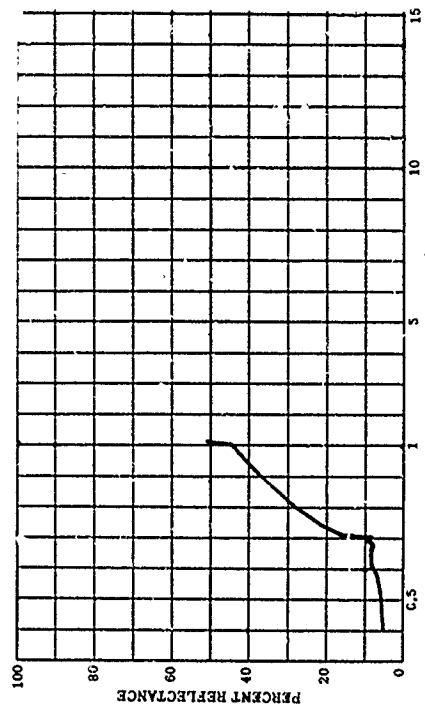
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



800829-158 CATALPA, LEAF IN SHADE FOR 3 DAYS

SUBJECT CODES
CD CPAA DFCE DK BCCCA BCFB CED ECB ECCA

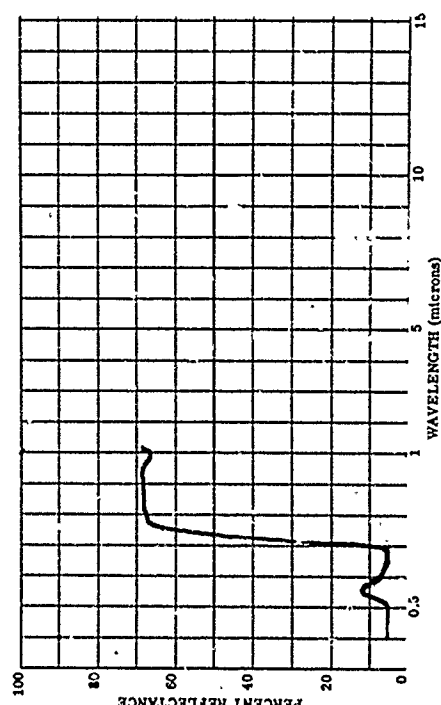
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



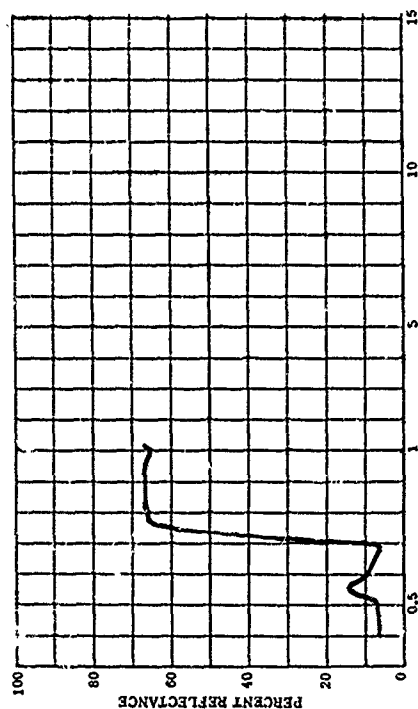
800829-160 CATALPA, NEW LEAF

SUBJECT CODES
CD CPAA DFCE DK BCCCA BCFB CED ECB ECCA

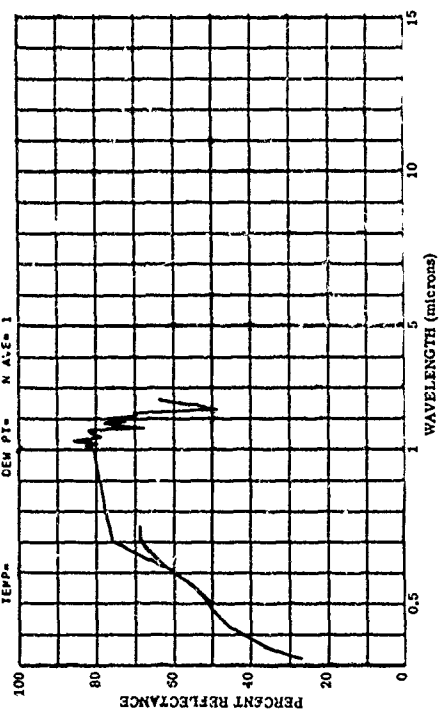
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



60029-141 CATALPA, LEAF CA ROOT FOR 3 DAYS

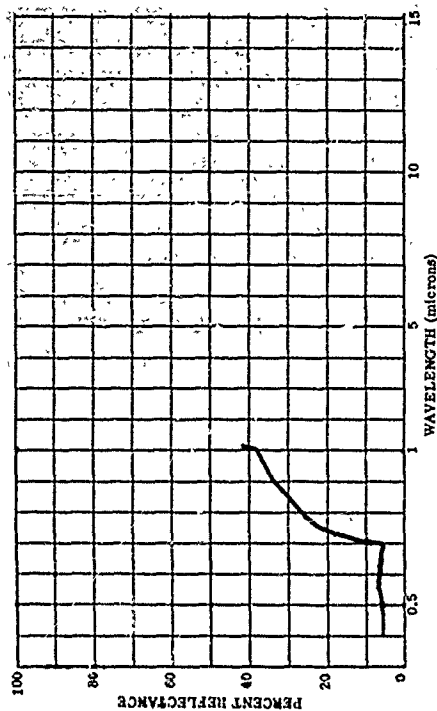
[illegible]

	WAVELENGTH (microns)
802418-374	PAPER BIRCH TWIG, WHITE
802418-375	PAPER BIRCH TWIG, WHITE
802418-376	PAPER BIRCH TWIG, WHITE

[illegible]

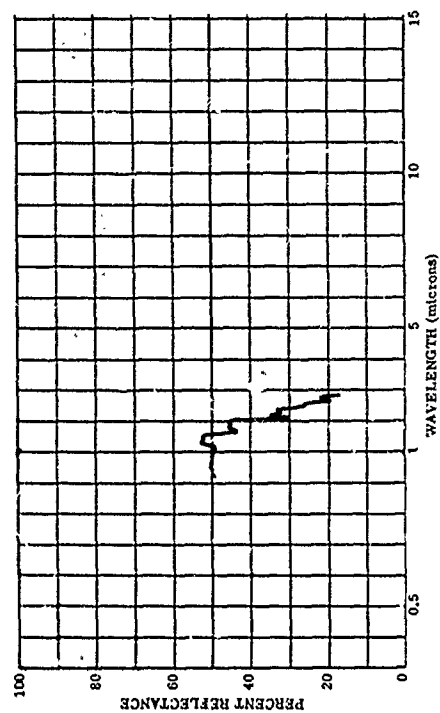
WDC029-162 CATALOG, LEAF CN RCDG FOR 7 DAYS

SUBJECT CODES	CD	CPRA	OFCE	CK	EGCCA	SGPS	CEB	EGCA	RANGE	E
PARAMETER INFORMATION										
			TIME=			LONG=			ALT=	
			CATS=			CN=			CAT=	
			IN=			JAZ=			TER=	
			TEMP=			WIND SP=			CLD=	
			DEW PT=			N AVE=			VIS=	



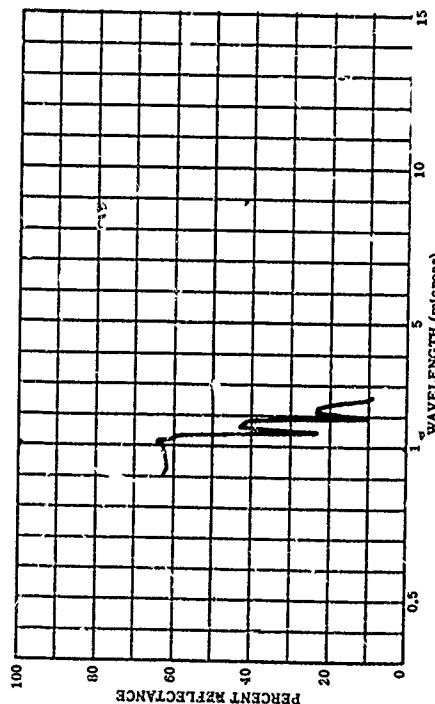
80C929-053
HERBIA PRAECOX, SPRUB. LEAF, TCP, DRY, FALLEN
MEXICO: GUERRERO (MICHOACAN)

SUBJECT CODES CO	CFAA	OFCE	EX	RGDDA	RGFF	CED	ECCE	EECB	RGFFB
PARAMETER INFORMATION									
	TIME				LONG		ALT		RANGE
CAYS RE			IAT		CNS		CAN		IRR
COST	TEPP		WIND SP		WIND DI		CLO		VIS
TEPP			M AVE	1					



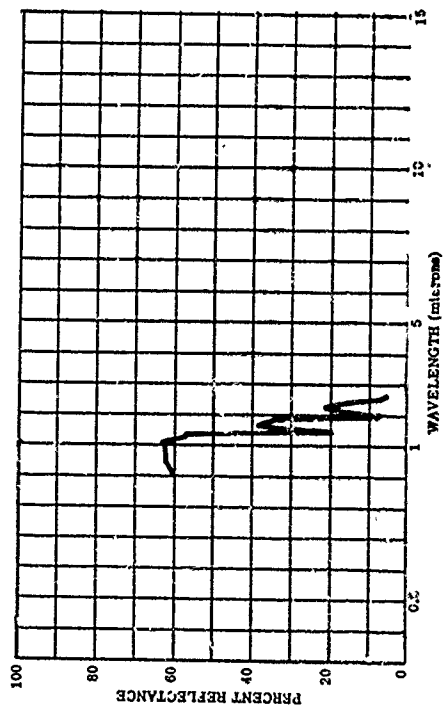
601337-027 RABBIT BUSH

SUBJECT CODES	DFCE	CK	SCDA	BQFD	CED	ECCA	ECCB
CD	CPFA						
PARTNER INFORMATION							
CAYS	TIME	LAT	LONG			ALT	RANGE
DATE	INC	TAX	CN			CAZ	NAVE
CAYS RE							VIS
COST	TEFP	WIND SP	WIND DIR			CLD	
TEFP	DEN PT	NAVE = 1					



BOC929-033 CHINESE PISTACHIO, FOREIGN FOLIAGE

SUBJECT CODES	ECCA	CK	BODFA	CED	ECCA	ECCB
CD	DFAA	DFCE				
PARAMETER INFORMATION						
GATE=	TIME=	LAT=	LONG=	ALT=	RANGE=	E
DAYS RE=	IN=	IAX=	CNO=	CAZ=	TRE=	
CAS=	TTPCP=	MIND SP=	MIND DI=	CLD=	VIS=	
TEMP=	DEX PT=	N AVE= 1				



061337-227 RABBIT BUSH

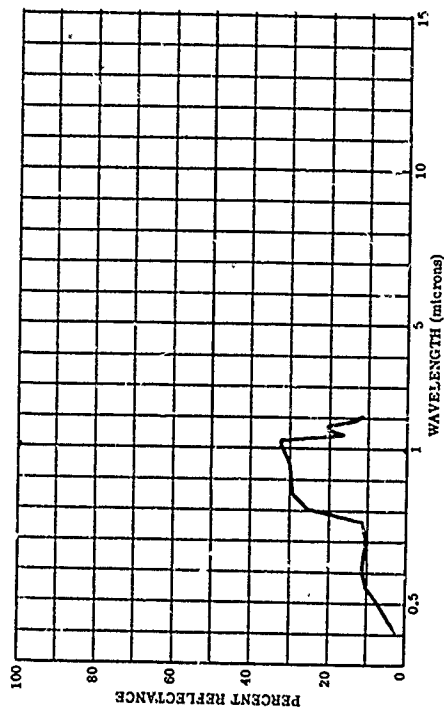
SUBJECT C0C2S
CPAD CFCE
CPCB

PARAMETER INFORMATION
LAWS = 1 7 61 TIME
LAWS = 0
ITEMPP =
C0C3 =
DEN PT =

CD CEC BCB BSDEA +CAC LCB FCCA

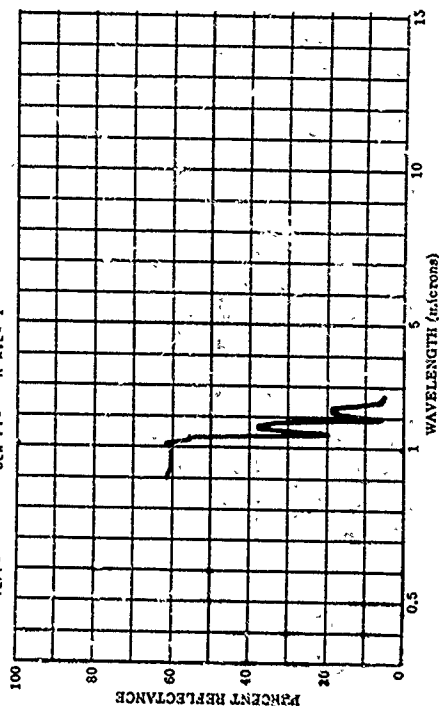
LAT = 36.7 N LONG = 116.1 W ALT =
CH = 0
WIND SP =
WIND DIR =
N AVE = 1

RANGE =
IRW
CCL
VIS =
E



WAVELENGTH (microns)	SYAGHORN SUPACH, TOP (RED, ACT FALLEN)
800829-027	

SUBJECT CODES	CD	CFPA	DFCE	DX	BCCF0	ECB0E	BCFA	CED	ECCA	ECCB
PARAMETER INFORMATION										
					LAT=	LONG=		ALT=		RANGE=
					LAT=	LONG=		ALT=		RANGE=
					TIME=	TIME=		CLD=		VIS=
					TEMP=	WIND SP=	WIND DI=	CLD=		VIS=
					CST=					
					TEMP=	N	CEM PT= 1			

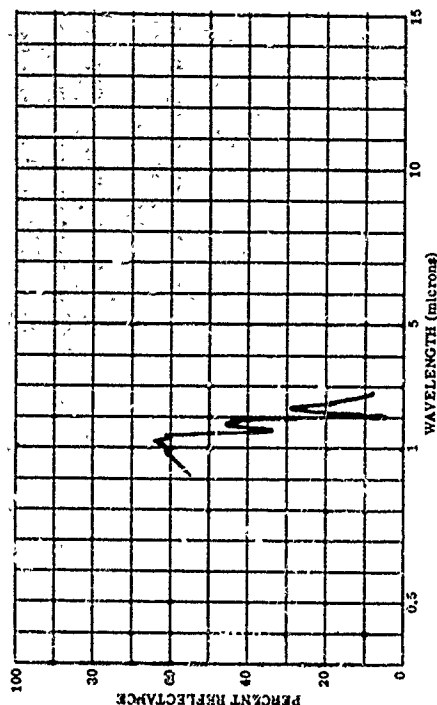


060824-091 GCLTEN RDD (CCPFCN)-LEAF, TCF

2- SUBJECT CODES -
EFAA

PARAMETER INFORMATION	
CATE=	TIME=
CAYS=	IN=
CUST=	TEAP=
LEST	DEW PT

RANGE= E
ERR=
VLS=

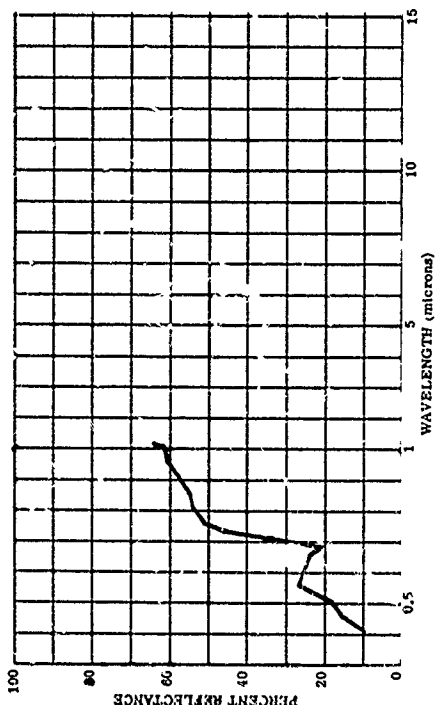


801045-013 ARYEMISIA TRICENTYATA

SUBJECT CODES
COA CEC

PARAMETER INFORMATION	
DATE	45 TIME
CAYS	0 IN
CBST	ITEM
TEMP	DEM PT

RANGE= E
IRK= VIS=



BGD 34

801337-012

801337-015

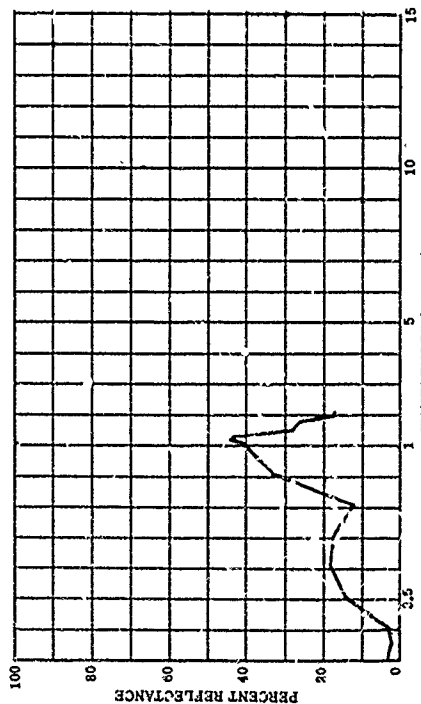
SAGEBRLSH

SAGEBRLSH

SUBJECT CODES
DFAB DFCE DKA
ECCA EECB

PARAMETER INFORMATION
DATE= 17 11 61 TIME=
DAYS RE= 0 IN=
CBST= TTEMP=
TEMP= DEN PT=

LAT= 32.4 N LONG= 103.1 W ALT=
IAZ= CN= .0 CAZ= 180.0 RANGE=
WIND SP= WIND DI= CLD= VIS=
N AVE= 1

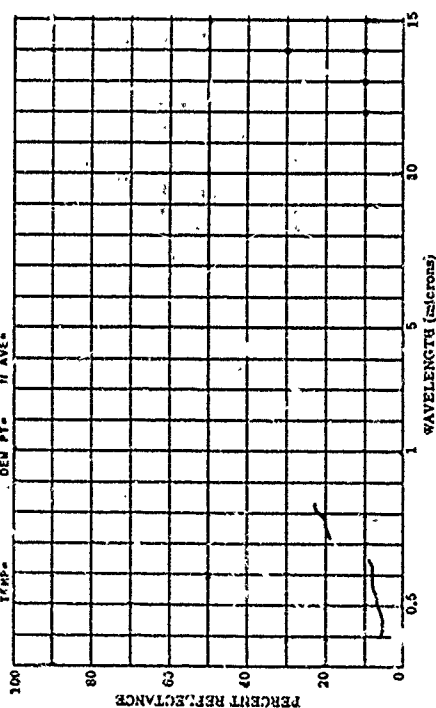


803995-148 WOODHOOD, DENSE GROWTH, FLOWERING, AT END OF SUMMER, CLOUDY
SKY, NORMAL

SUBJECT CODES
CC DLF ECB
BE

PARAMETER INFORMATION
DATE= 8 25 TIME=
DAYS RE= 0 IN=
CBST= TTEMP=
TEMP= DEN PT=

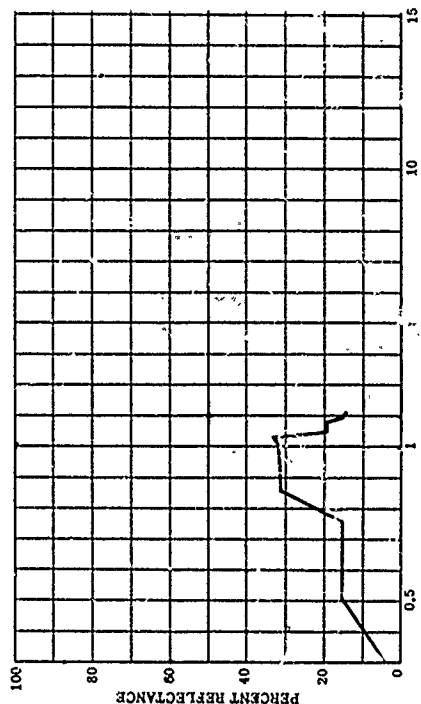
LAT= LONG= ALT=
IAZ= CN= .0 CAZ= RANGE=
WIND SP= WIND DI= CLD= D VIS=
N AVE=



SUBJECT CODES
DFAB DFCE DKA
ECCA EECB

PARAMETER INFORMATION
DATE= 15 7 61 TIME=
DAYS RE= 0 IN=
CBST= TTEMP=
TEMP= DEN PT=

LAT= 36.7 N LONG= 116.1 W ALT=
IAZ= CN= .0 CAZ= 120.0 RANGE=
WIND SP= WIND DI= CLD= VIS=
N AVE= 1

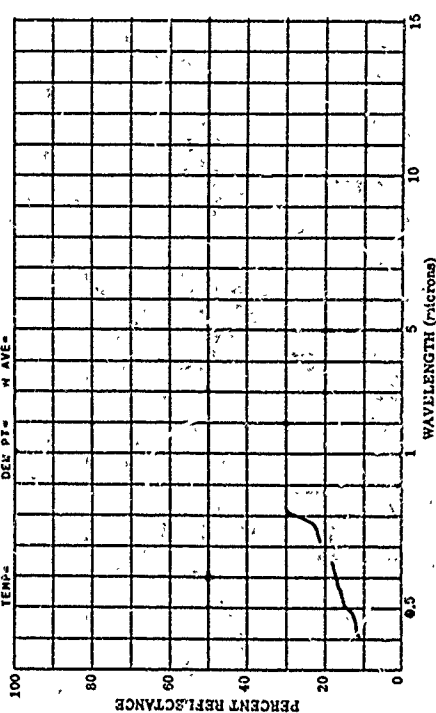


803995-149 WOODHOOD, DENSE GROWTH, FLOWERING, AT END OF SUMMER, CLOUDY
DAY, ANG. 30 DEGREES

SUBJECT CODES
CC DLF ECB
BE

PARAMETER INFORMATION
DATE= 8 35 TIME=
DAYS RE= 0 IN=
CBST= TTEMP=
TEMP= DEN PT=

LAT= LONG= ALT=
IAZ= CN= 30.0 CAZ= RANGE=
WIND SP= WIND DI= CLD= D VIS=
N AVE=



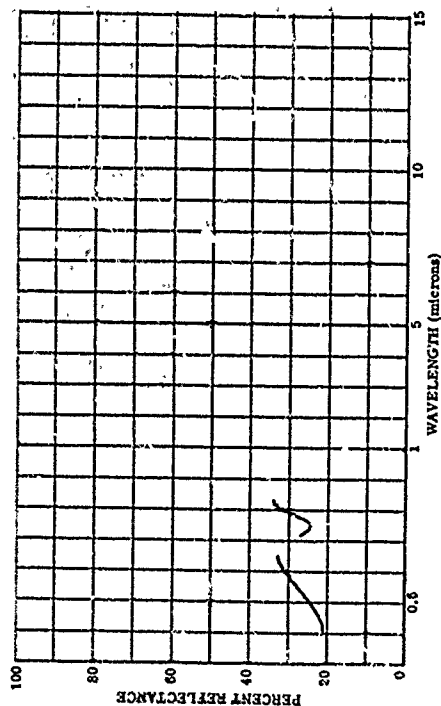
80395-150 WOOD, DENSE GROWTH, FLOWERING- AT END OF SUMMER, CLOUDY
DAY, ANG. 60 DEGREES

SUBJECT CODES
CD DLF E3 CEC DFO ECCA BCDGA BDA LCF DFCC

PARAMETER INFORMATION
DATE= 8 35 TIME= 1800 C
DAYS RE= 0 IN= 1000
TEMP= 1000 SP= 1000
DEN PT= 1000

LONG= 60.0 ALT= 1000
CN= 1000 CASH= 1000
WIND SP= 1000 CLO= 0
N AVE= 1000

RANGE= 1000
IRR= 1000
VIS= 1000



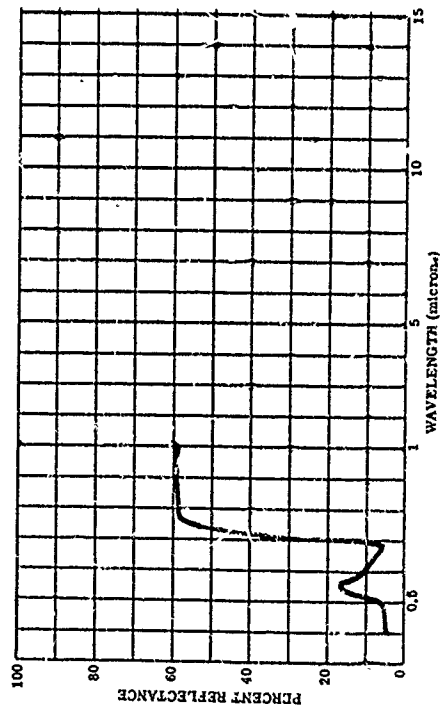
800829-110 DOGWOOD, NEW LEAF

SUBJECT CODES
CD DFLA DFCE DX BCDHA BCFB CED ECCA

PARAMETER INFORMATION
DATE= 8 35 TIME= 1800 E
DAYS RE= 0 IN= 1000
TEMP= 1000 SP= 1000
DEN PT= 1000

LONG= 60.0 ALT= 1000
CN= 1000 CASH= 1000
WIND SP= 1000 CLO= 0
N AVE= 1000

RANGE= 1000
IRR= 1000
VIS= 1000



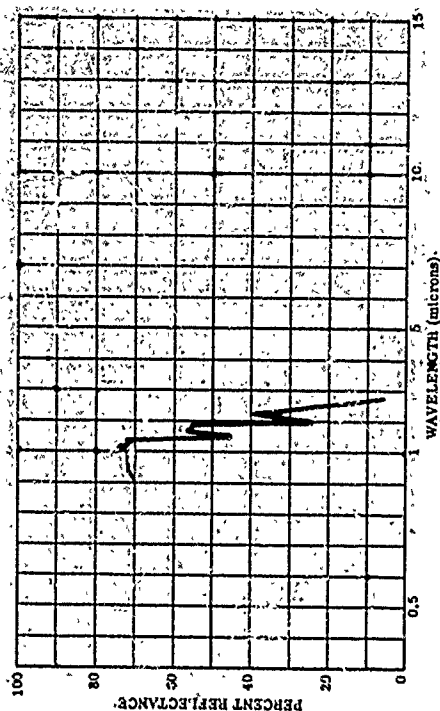
800829-015 DOGWOOD LEAF, TOP, GREEN, PATURE

SUBJECT CODES
CD DFLA DFCE DX BCDHA BCFB CED ECCA

PARAMETER INFORMATION
DATE= 8 35 TIME= 1800 E
DAYS RE= 0 IN= 1000
TEMP= 1000 SP= 1000
DEN PT= 1000

LONG= 60.0 ALT= 1000
CN= 1000 CASH= 1000
WIND SP= 1000 CLO= 0
N AVE= 1000

RANGE= 1000
IRR= 1000
VIS= 1000



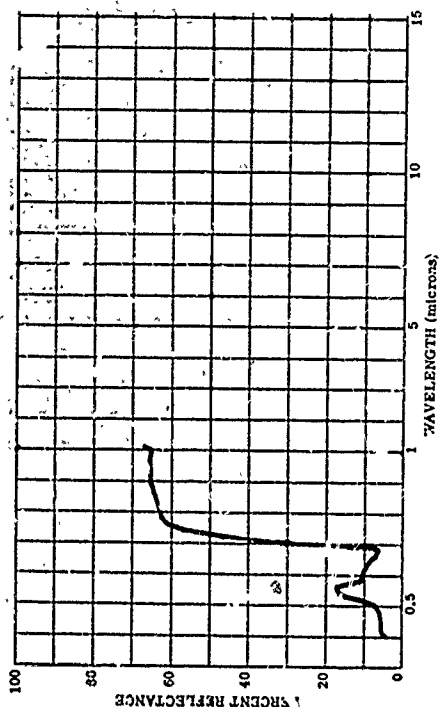
800829-111 DOGWOOD, LEAF IN SHINE 3 MRS.

SUBJECT CODES
CD DFLA DFCE DX BCDHA BCFB CED ECCA

PARAMETER INFORMATION
DATE= 8 35 TIME= 1800 E
DAYS RE= 0 IN= 1000
TEMP= 1000 SP= 1000
DEN PT= 1000

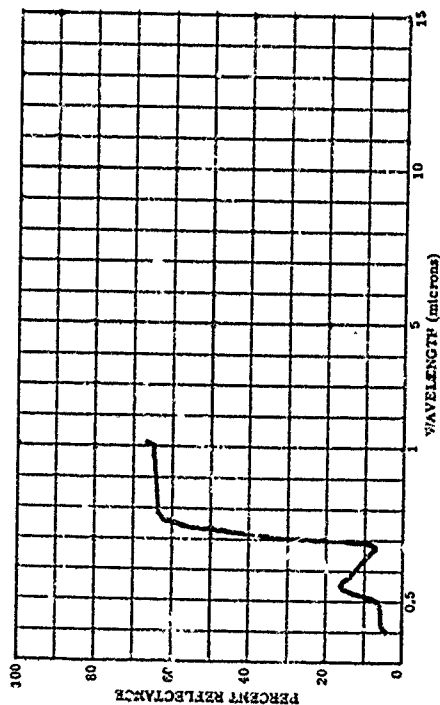
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CN= 1000 CASH= 1000
WIND SP= 1000 CLO= 0
N AVE= 1000

RANGE= 1000
IRR= 1000
VIS= 1000



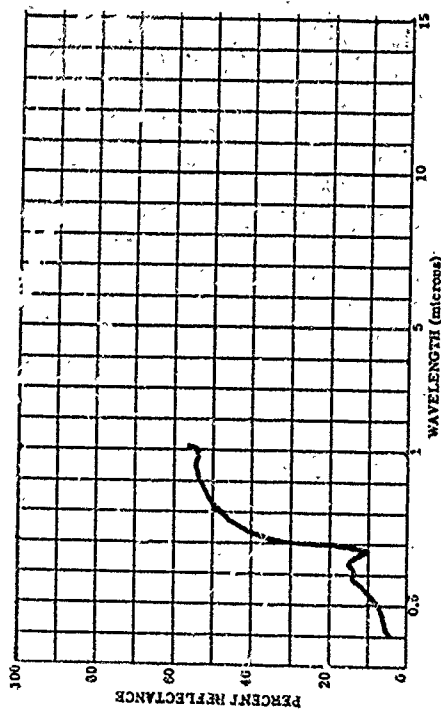
800829-117 DOGCODE: LEAF IN SUNSHINE 9 HRS.

SUBJECT CODES
CD 07AA DFCE CK ECGA BCFB CED ECR ECCA
PARAMETER INFORMATION
DATE= 10-10-68 TIME= 1400
CAYS RE= 100% IN= 100%
COST= 100% TTEPP= 100% WIND SP= 100% WIND DI= 100%
TEPP= 100% DEN PT= 100%
ALT= 100%
CZ= 100%
CLO= 100%
RANGE= 100%
IRR= 100%
VIS= 100%



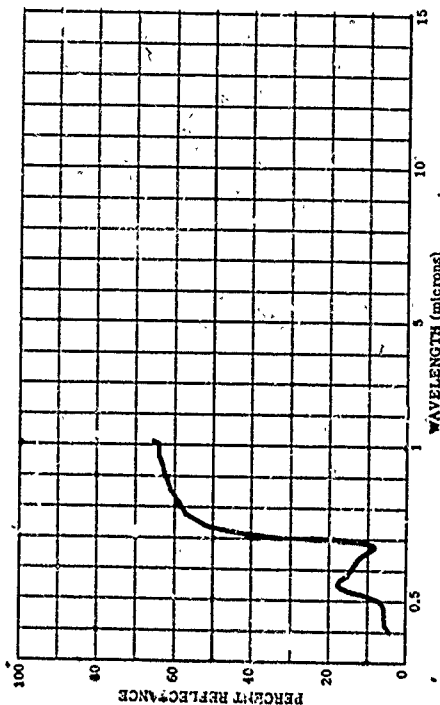
800829-114 DOGCODE: LEAF IN SUNSHINE FOR 4 DAYS

SUBJECT CODES
CD 07AA DFCE CK ECGA BCFB CED ECR ECCA
PARAMETER INFORMATION
DATE= 10-10-68 TIME= 1400
CAYS RE= 100% IN= 100%
COST= 100% TTEPP= 100% WIND SP= 100% WIND DI= 100%
TEPP= 100% DEN PT= 100%
ALT= 100%
CZ= 100%
CLO= 100%
RANGE= 100%
IRR= 100%
VIS= 100%



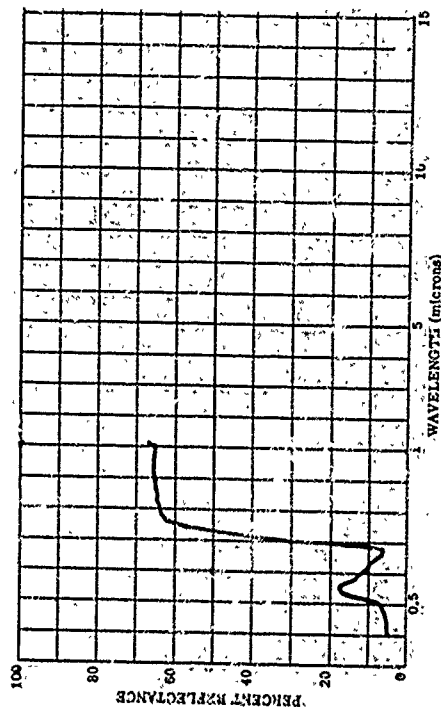
800829-113 DOGCODE: LEAF IN SUNSHINE FOR 1 DAY

SUBJECT CODES
CD 07AA DFCE CK ECGA BCFB CED ECR ECCA
PARAMETER INFORMATION
DATE= 10-10-68 TIME= 1400
CAYS RE= 100% IN= 100%
COST= 100% TTEPP= 100% WIND SP= 100% WIND DI= 100%
TEPP= 100% DEN PT= 100%
ALT= 100%
CZ= 100%
CLO= 100%
RANGE= 100%
IRR= 100%
VIS= 100%



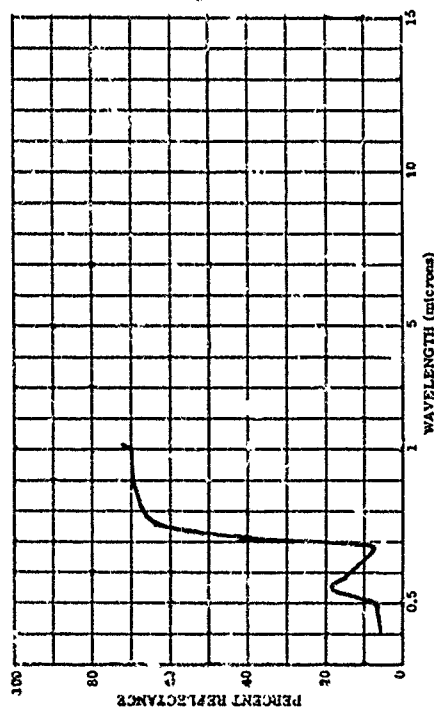
800829-115 DOGCODE: LEAF IN SHADE FOR 5 HRS.

SUBJECT CODES
CD 07AA DFCE CK ECGA BCFB CED ECR ECCA
PARAMETER INFORMATION
DATE= 10-10-68 TIME= 1400
CAYS RE= 100% IN= 100%
COST= 100% TTEPP= 100% WIND SP= 100% WIND DI= 100%
TEPP= 100% DEN PT= 100%
ALT= 100%
CZ= 100%
CLO= 100%
RANGE= 100%
IRR= 100%
VIS= 100%



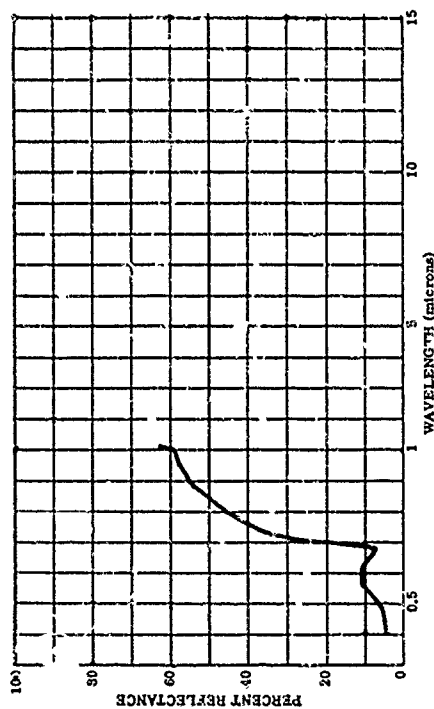
000829-134 DOGWOOD, LEAF IN SHADE FOR 1 DAY

SUBJECT CODES
CD DFCA DFCE DK BCHA BCFB CED ECB ECCA
PARAMETER INFORMATION
DATE- TIME-
CAYS RE- IN-
CBST- TREP-
TEPP- DEN PI-
LAT- LONG-
LAC- CH-
WIND SP- WIND DI-
N AVE-1



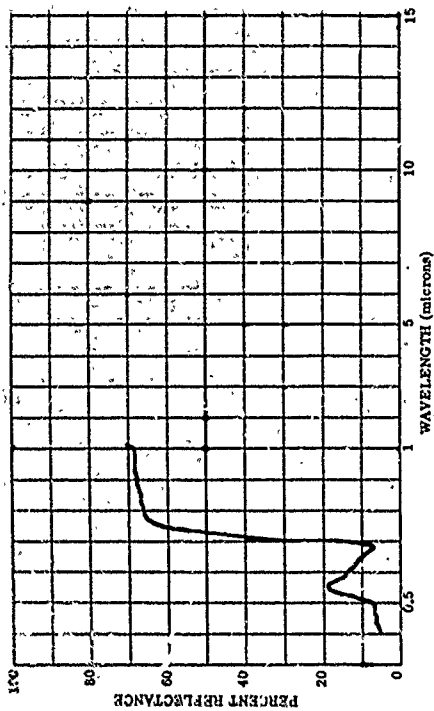
000829-136 DOGWOOD, LEAF IN SHADE FOR 4 DAYS

SUBJECT CODES
CD DFCA DFCE DK BCHA BCFB CED ECB ECCA
PARAMETER INFORMATION
DATE- TIME-
CAYS RE- IN-
CBST- TREP-
TEPP- DEN PI-
LAT- LONG-
LAC- CH-
WIND SP- WIND DI-
N AVE-1



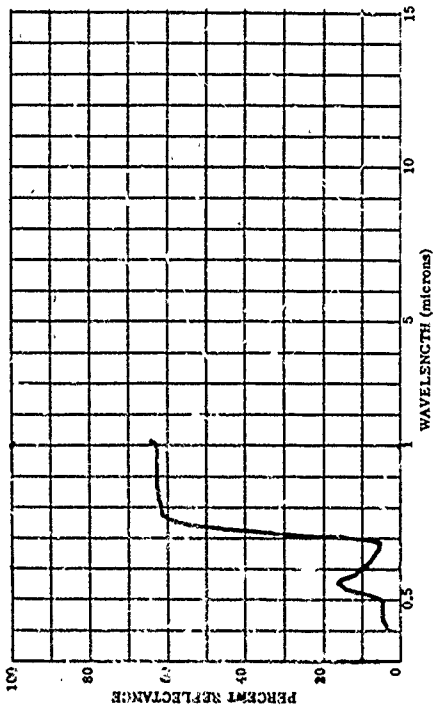
000829-117 DOGWOOD, LEAF IN SHADE FOR 1 DAY AND 5 HRS

SUBJECT CODES
CD DFCA DFCE DK BCHA BCFB CED ECB ECCA
PARAMETER INFORMATION
DATE- TIME-
CAYS RE- IN-
CBST- TREP-
TEPP- DEN PI-
LAT- LONG-
LAC- CH-
WIND SP- WIND DI-
N AVE-1



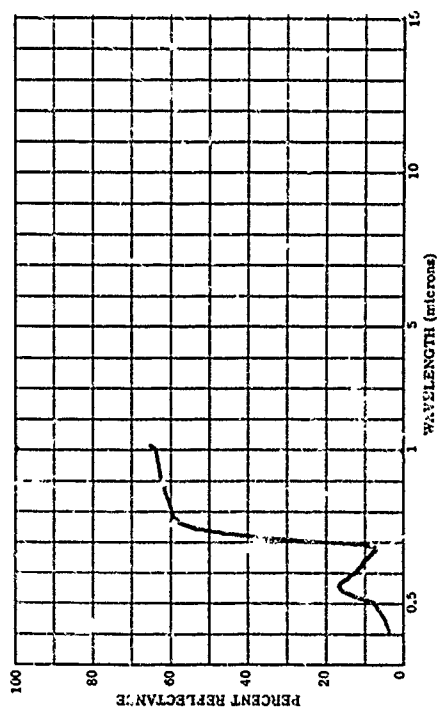
000829-119 DOGWOOD, NEW LEAF

SUBJECT CODES
CD DFCA DFCE DK BCHA BCFB CED ECB ECCA
PARAMETER INFORMATION
DATE- TIME-
CAYS RE- IN-
CBST- TREP-
TEPP- DEN PI-
LAT- LONG-
LAC- CH-
WIND SP- WIND DI-
N AVE-1



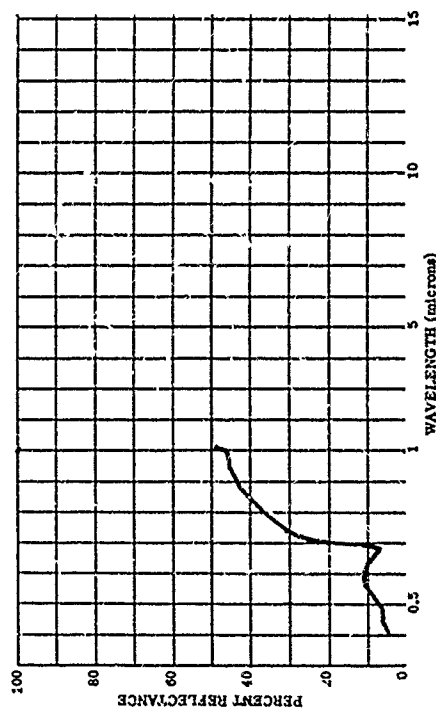
800829-120 DOGWOOD, LEAF IN SHADE FOR 1 OR 2 DAYS

SUBJECT CODES
CD CFAA DFCE DK BGCBA BGF8 GED ECA ECCA
PARAMETER INFORMATION
DATE= TIME= LONG= ALT= RANGE= E
CAYS RE= IN= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1



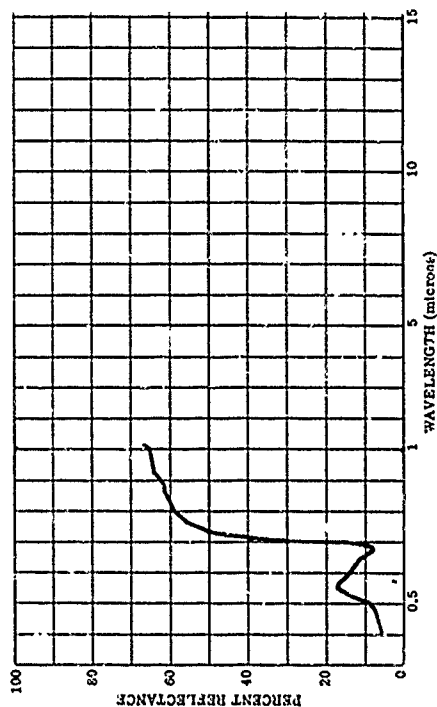
800829-122 DOGWOOD, LEAF IN SHADE FOR 9 DAYS

SUBJECT CODES
CD CFAA DFCE DK BGCBA BGF8 GED ECA ECCA
PARAMETER INFORMATION
DATE= TIME= LONG= ALT= RANGE= E
CAYS RE= IN= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1



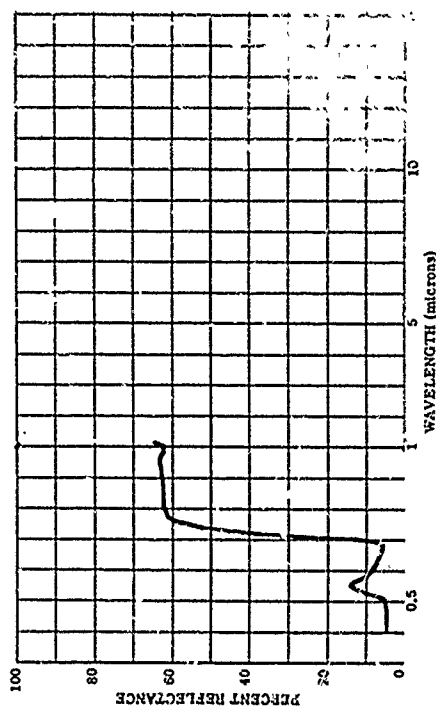
800829-121 DOGWOOD, LEAF IN SHADE FOR 5 DAYS

SUBJECT CODES
CD CFAA DFCE DK BGCBA BGF8 GED ECA ECCA
PARAMETER INFORMATION
DATE= TIME= LONG= ALT= RANGE= E
CAYS RE= IN= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1



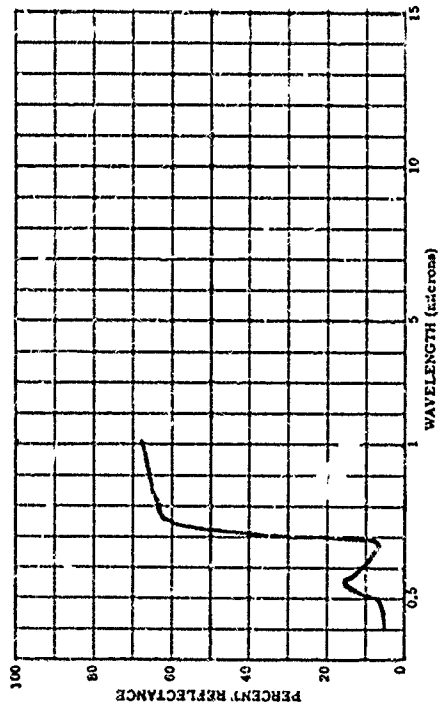
800829-123 DOGWOOD, NEW LEAF

SUBJECT CODES
CD CFAA DFCE DK BGCBA BGF8 GED ECA ECCA
PARAMETER INFORMATION
DATE= TIME= LONG= ALT= RANGE= E
CAYS RE= IN= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1



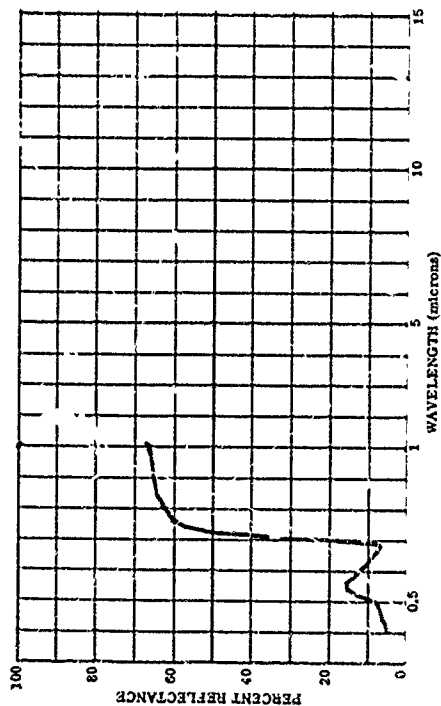
BOC629-124 DOGDCOE, LEAF IN ROOM 14 FOR 1 DAY

SUBJECT CODES
CD CFPA CFCE CK BGDHA BGF8 CED ECH ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



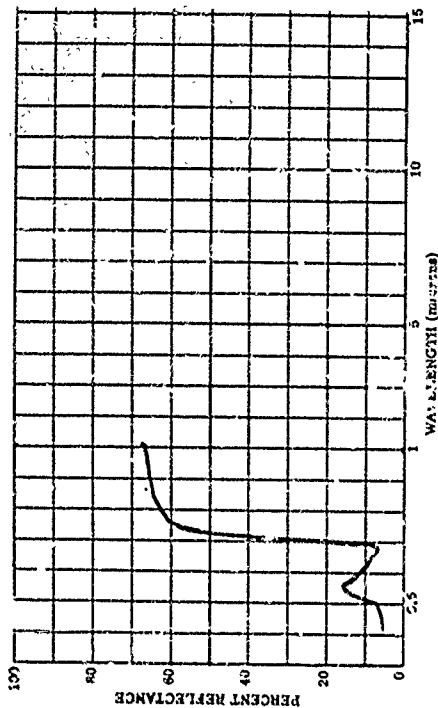
BOC629-126 DOGDCOE, LEAF IN ROOM 14 FOR 8 DAYS

SUBJECT CODES
CD CFPA CFCE CK BGDHA BGF8 CED ECH ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



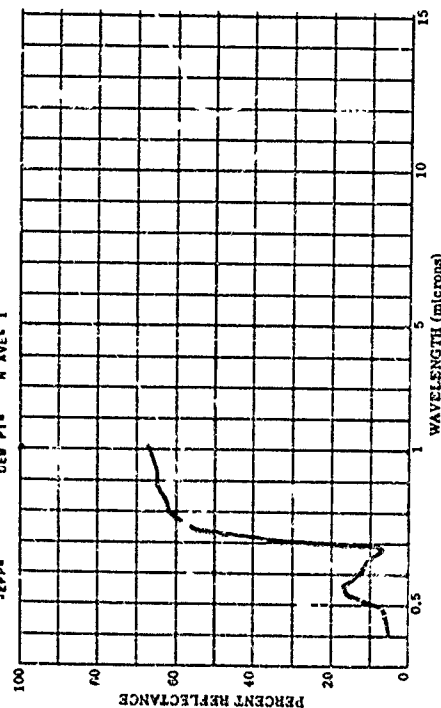
BOC629-125 DOGDCOE, LEAF IN ROOM 14 FOR 2 OR 3 DAYS

SUBJECT CODES
CD CFPA CFCE CK BGDHA BGF8 CED ECH ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



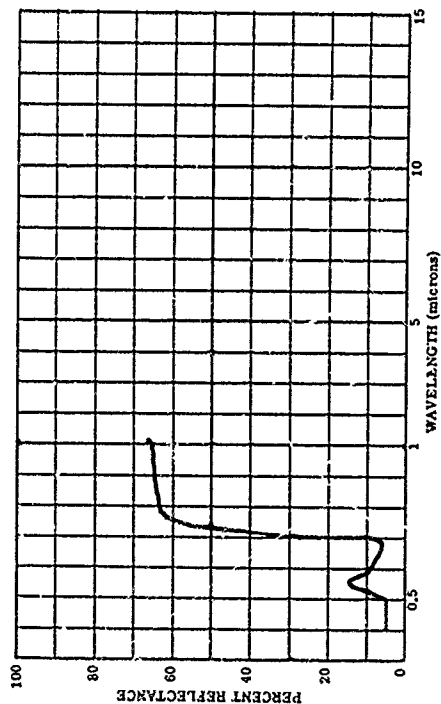
BOC629-127 DOGDCOE, LEAF IN ROOM 14 FOR 69 DAYS

SUBJECT CODES
CD CFPA CFCE CK BGDHA BGF8 CED ECH ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



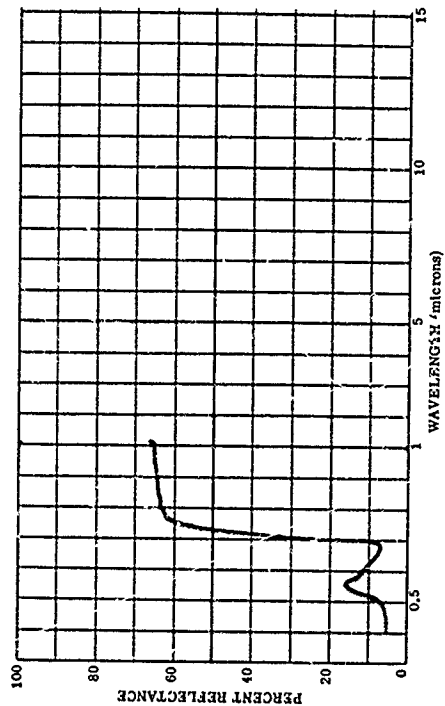
800829-152 DOGACDC, NEW LEAF

SUBJECT CODES
CD CFAA DFCE DK BGCMA BCFB CED ECB ECCA
PARAMETER INFORMATION
DATE= IN= LONG= ALT=
CAYS RE= IN= CN= CAZ=
CBST= TTEPP= WIND SP= WIND DI= CLD=
TEPP= DEN PT= N AVE= 1
RANGE= E
IRR= E
VIS= E



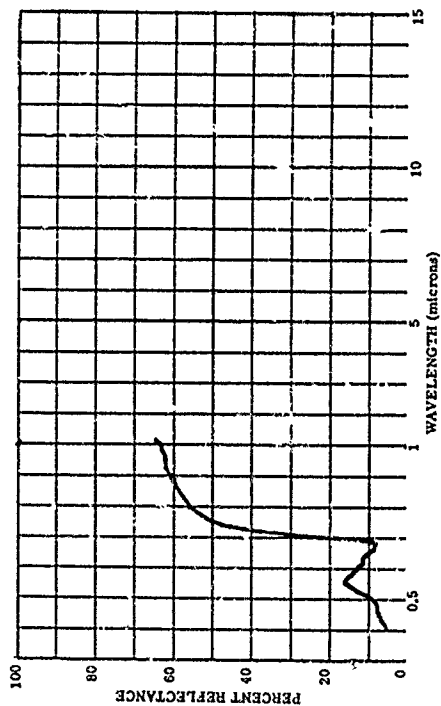
800829-153 DOGACDC, LEAF EXPOSED ON ROOF FOR 1 DAY

SUBJECT CODES
CD CFAA DFCE DK BGCMA BCFB CED ECB ECCA
PARAMETER INFORMATION
DATE= IN= LONG= ALT=
CAYS RE= IN= CN= CAZ=
CBST= TTEPP= WIND SP= WIND DI= CLD=
TEPP= DEN PT= N AVE= 1
RANGE= E
IRR= E
VIS= E



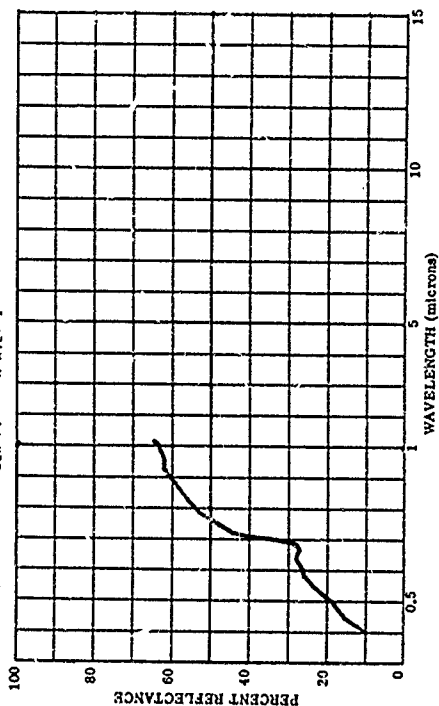
800829-154 DOGACDC, LEAF EXPOSED ON ROOF FOR 2 DAYS

SUBJECT CODES
CD CFAA DFCE DK BGCMA BCFB CED ECB ECCA
PARAMETER INFORMATION
DATE= IN= LONG= ALT=
CAYS RE= IN= CN= CAZ=
CBST= TTEPP= WIND SP= WIND DI= CLD=
TEPP= DEN PT= N AVE= 1
RANGE= E
IRR= E
VIS= E



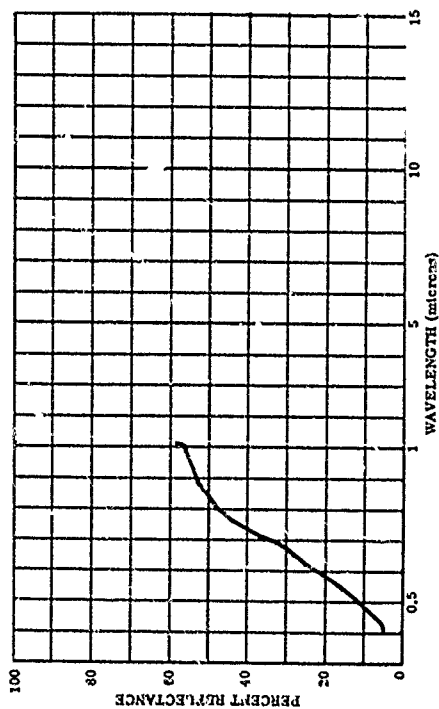
800829-155 DOGACDC, LEAF EXPOSED ON ROOF FOR 5 DAYS

SUBJECT CODES
CD CFAA DFCE DK BGCMA BCFB CED ECB ECCA
PARAMETER INFORMATION
DATE= IN= LONG= ALT=
CAYS RE= IN= CN= CAZ=
CBST= TTEPP= WIND SP= WIND DI= CLD=
TEPP= DEN PT= N AVE= 1
RANGE= E
IRR= E
VIS= E



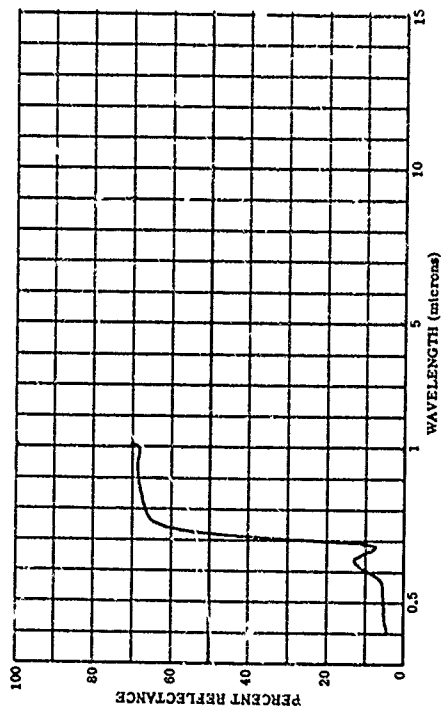
800820-156 DOG-DOG, LEAF EXPOSED ON RCCF FOR 9 DAYS

SUBJECT CODES
 CD CPAA DFCE CK BCCHA BCFB CED ECCA
 PARAMETER INFORMATION
 DATE= 29 9 52 TIME= 500 LAT= 35.0 N LONG= 76.5 W ALT= 76.5 M
 DAYS RE= 1 IN= 6.0 IAZ= CN= CAZ= CLD= 0
 CBST= 1 WIND SP= WIND DI= 0
 TEPP= DEN PT= N AVE= 1
 RANGE= 1000
 IRR= 1000
 VIS= 1000



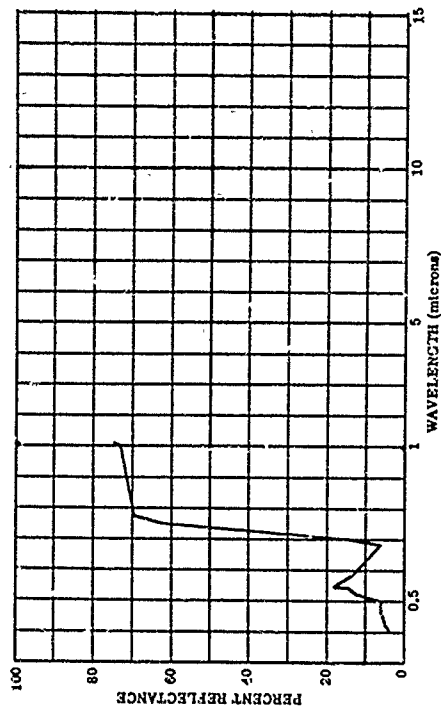
801367-003 LEAF, IN CONTAINER 17 HOURS, DOG-DOG, VENTRAL SIDE

SUBJECT CODES
 CCB CFB DK CPAA BCCHA BCFB ECB ECCA DFCE
 PARAMETER INFORMATION
 DATE= 29 9 52 TIME= 500 LAT= 35.0 N LONG= 76.5 W ALT= 76.5 M
 DAYS RE= 1 IN= 6.0 IAZ= CN= CAZ= CLD= 0
 CBST= 1 WIND SP= WIND DI= 0
 TEPP= DEN PT= N AVE= 1
 RANGE= 1000
 IRR= 1000
 VIS= 1000



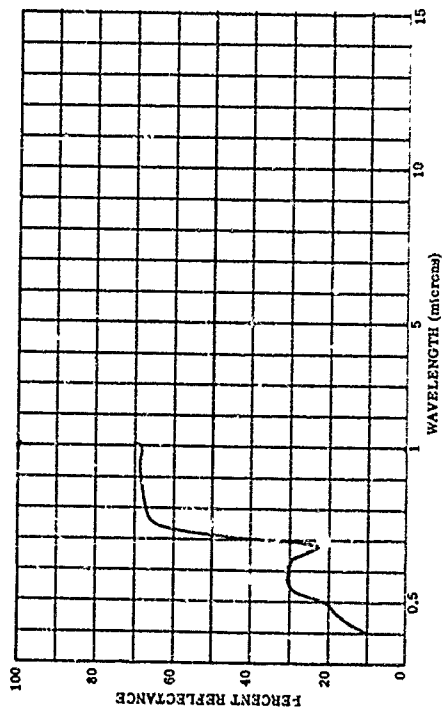
801376-002 DOG-DOG, LEAF, GREEN

SUBJECT CODES
 CPAA DFCE CK CCB CED ECCA BCCHA ECDB BCFB ECB
 PARAMETER INFORMATION
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 DAYS RE= 1 IN= 6.0 IAZ= CN= CAZ= CLD= 0
 CBST= 1 WIND SP= WIND DI= 0
 TEPP= DEN PT= N AVE= 1
 RANGE= 1000
 IRR= 1000
 VIS= 1000



801367-004 LEAF, IN CONTAINER 17 HOURS, DOG-DOG, DORSAL SIDE

SUBJECT CODES
 CCB CED DK CPAA BCCHA BCFB ECB ECCA DFCE
 PARAMETER INFORMATION
 DATE= 29 9 52 TIME= 500 LAT= 35.0 N LONG= 76.5 W ALT= 76.5 M
 DAYS RE= 1 IN= 6.0 IAZ= CN= CAZ= CLD= 0
 CBST= 1 WIND SP= WIND DI= 0
 TEPP= DEN PT= N AVE= 1
 RANGE= 1000
 IRR= 1000
 VIS= 1000



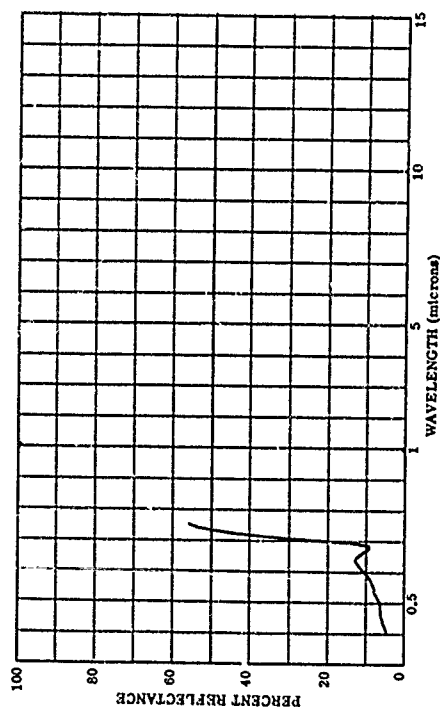
HC1368-007 LEAF, CCGHOFF- RED AND GREEN, SCRSAL

3313
2121A 2028
SUBJECT CODES

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PARAMETER INFORMATION
CASE# 41 52 TIME=
CASE NO= 2
COST=
DEFF=
LAT= 58.9 N LONG= 77.0 W ALT=
IN= CN= CAZ=
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RANGE=
IR= E
VIS=

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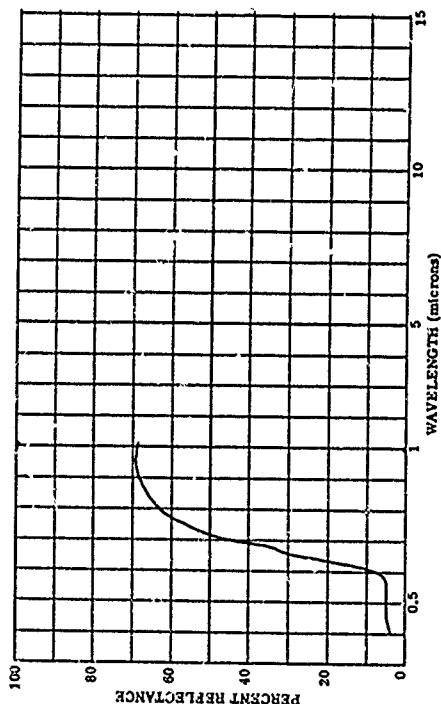
601368-015 LEAF, COGNOC, VENTRAL SIDE

SUBJECT CODES
EGCP# EGFBC

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PARAMETER INFORMATION
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CEPP= DEM PI= N AVE= 1 YLS=
RANGE=
IR=
YLS=

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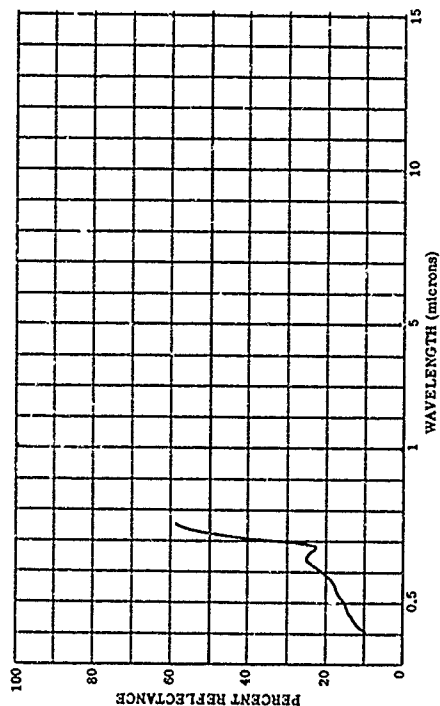
801368-016 LEAF, COGNOC, VENTRAL SIDE

SUBJECT CODES
BGCHA PGFBC

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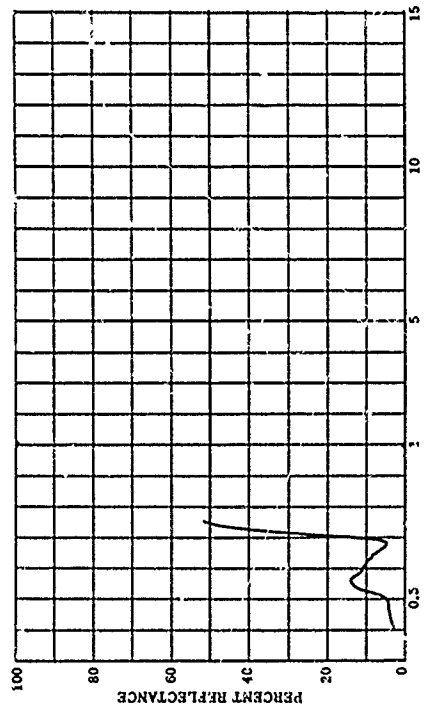
PARAMETER INFORMATION
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CAYS ME= 0
LAT= 38.5 N LONG= 77.0 W ALT=
LAZ= 6.0 CN= CAZ=
TEMP= WIND SP=
DEW PT= N AVE= 1
CLO=
VLS=
IR=
RANGE= E

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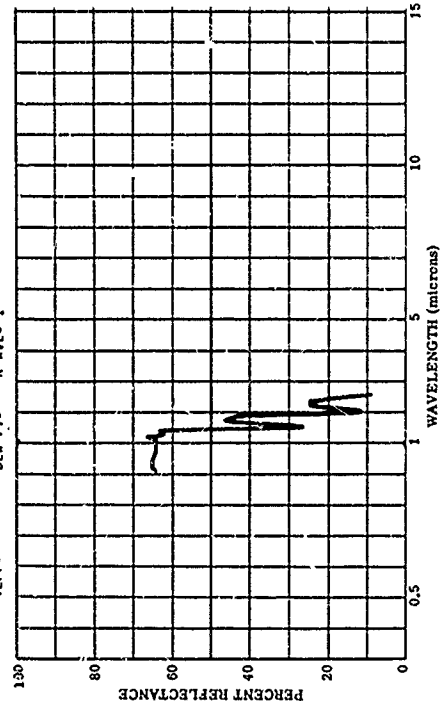
BUI388-0-0 LEAF, IRONUCC, VENTRAL

SUBJECT CODES
ECGIA ECFSC ECG ECCA CDB CED CFAA DK DFCE
PARAMETER INFORMATION
DATE= 26 5 52 TIME= LAT= 38.9 N LONG= 77.0 W ALT= RANGE= E
CAYS RE=11 IN= 6.0 IAZ= CH= CAZ= IR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE= 1



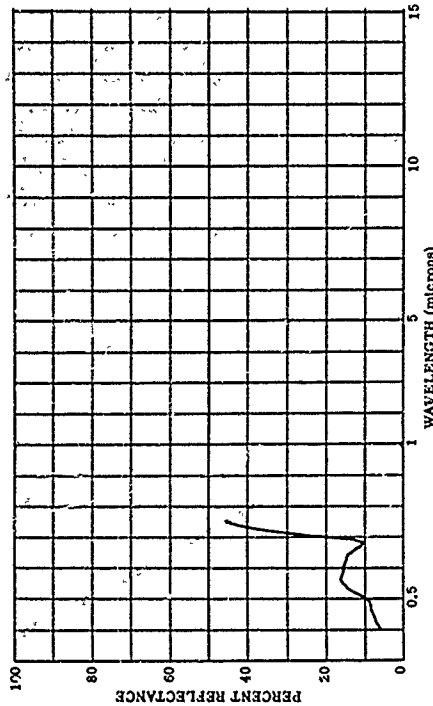
800829-042 PERSIMPCN LEAF, TOP, GREEN, PATLRE

SUBJECT CODES
CD CFAA DFCE CK ECGIB ECGBB ECFD ECFBD CED ECCA
PARAMETER INFORMATION
DATE= 26 5 52 TIME= LAT= LONG= RANGE= E
CAYS RE= IN= IAZ= CH= CAZ= IR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE= 1



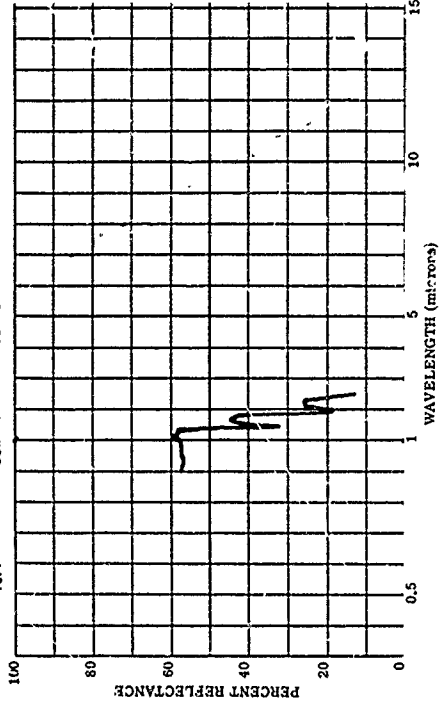
601318-041 LEAF, IRONUCC, DORSAL

SUBJECT CODES
ECGIA ECFSC ECG ECCA CDB CED CFAA DK DFCE
PARAMETER INFORMATION
DATE= 26 5 52 TIME= LAT= 38.9 N LONG= 77.0 W ALT= RANGE= E
CAYS RE=11 IN= 6.0 IAZ= CH= CAZ= IR= E
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800829-043 PERSIMPCN LEAF, TOP, REC (FALLEN)

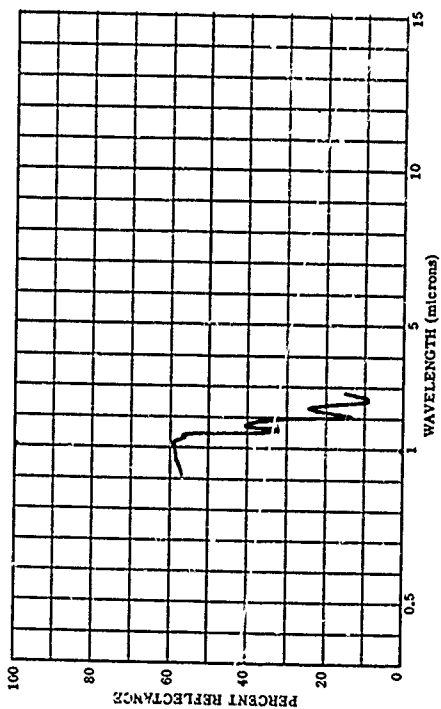
SUBJECT CODES
CD CFAA DFCE CK ECGIB ECFBD ECFBD CED ECCA
PARAMETER INFORMATION
DATE= 26 5 52 TIME= LAT= LONG= RANGE= E
CAYS RE= IN= IAZ= CH= CAZ= IR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE= 1



800829-055 ELP LEAF, ACING, TCP, BROWN, ACT FALLEN

SUBJECT CODES

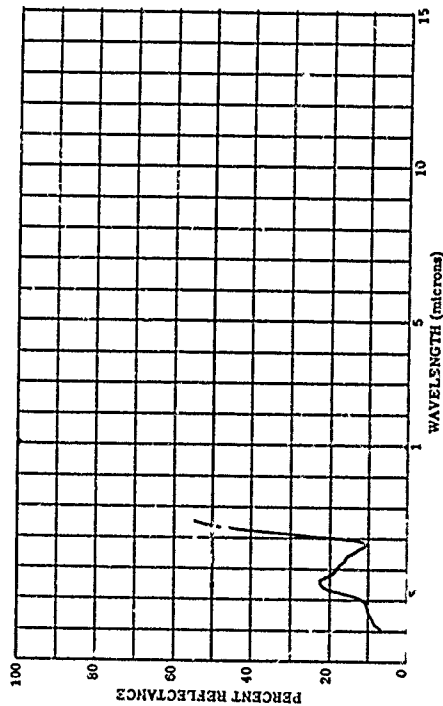
CD DFCE DK BGCJA BGFBD EGBHF CED ECCA
PARAMETER INFORMATION
DATE= 29 5 53 TIME= LAT= LONG= ALT= RANGE= E
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TEPP= DEN PT= N AVE= 1



801368-C39 LEAF, WHITE ELP, FCRSAL

SUBJECT CODES

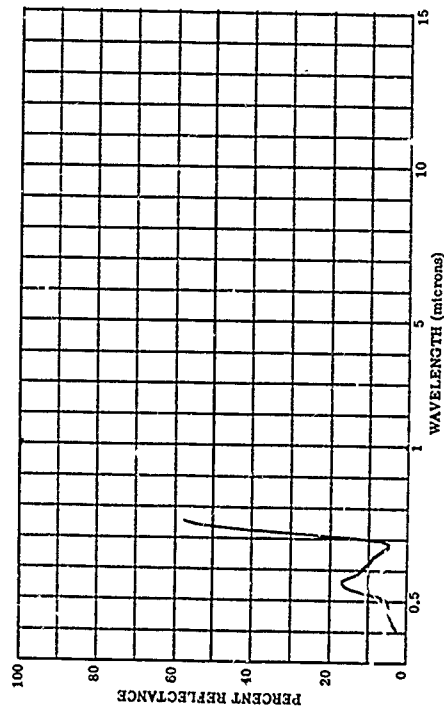
EGCJA BGFBC EGB ECCA CDB CED LFCA DK DFCE
PARAMETER INFORMATION
DATE= 29 5 53 TIME= LAT= 36.9 N LONG= 77.0 W ALT= RANGE= E
CAYS RE= 11 IN= 6.0 IAZ= CN= CAZ= IRR= E
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TEPP= DEN PT= N AVE= 1



801368-038 LEAF, WHITE ELP, VENTRAL

SUBJECT CODES

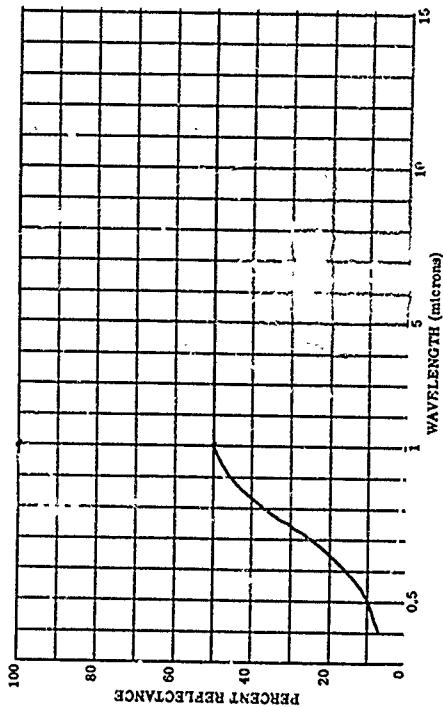
EGCJA BGFBC EGB ECCA CDB CED DFCE
PARAMETER INFORMATION
DATE= 29 5 53 TIME= LAT= 36.9 N LONG= 77.0 W ALT= RANGE= E
CAYS RE= 11 IN= 6.0 IAZ= CN= CAZ= IRR= E
CBST= TTEPP= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



801368-061 LEAF, WHITE ELP, VENTRAL SIDE

SUBJECT CODES

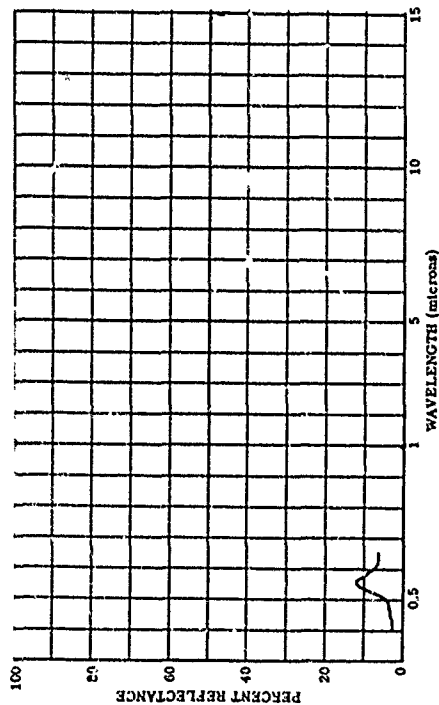
EGCJA BGFBC EGB ECCA CDB CED DFCE
PARAMETER INFORMATION
DATE= 29 5 53 TIME= LAT= 36.9 N LONG= 77.0 W ALT= RANGE= E
CAYS RE= 11 IN= 6.0 IAZ= CN= CAZ= IRR= E
CBST= TTEPP= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



803995-012 EL 7. MATURE FOREST, YOUNG LEAF STAGE

SUBJECT CODES
CC DLF ECB CEC DFD BE DFCC BCUJA BCFB

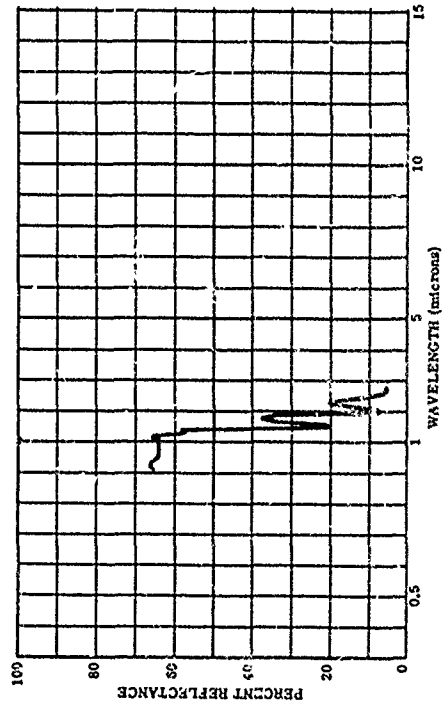
PARAMETER INFORMATION
DATE= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 180.0 CM= CAZ= 225.0
OBS= 0 TTEMP= WIND SP= WIND DI= CLO= A
TEMP= DEN PT= N AVE= VIS=



800829-015 PAULONIA, LEAF TOP

SUBJECT CODES
CD CFAB DFCE EK BGCMA DFBD CED ECCA ECCB

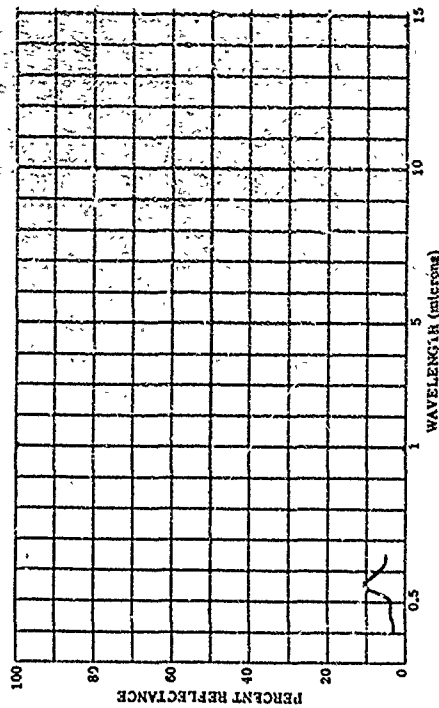
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DAYS RE= 0 IN= 180.0 CM= CAZ= 225.0
OBS= 0 TTEMP= WIND SP= WIND DI= CLO= A
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803995-013 EL 7. MATURE FOREST, FULL LEAF

SUBJECT CODES
CC DLF ECB CEC DFD BE DFCC BCUJA BCFB

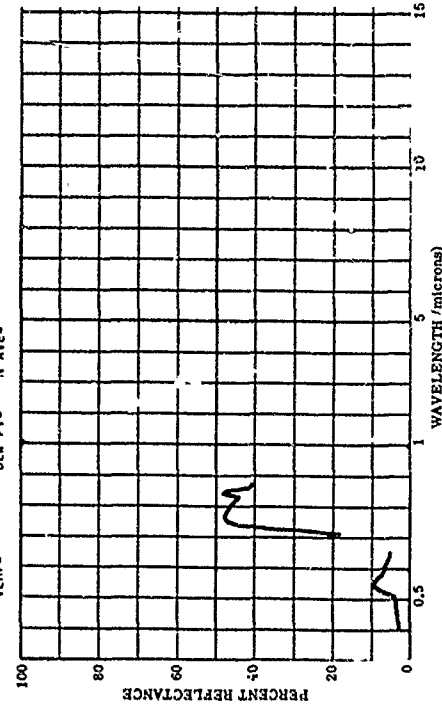
PARAMETER INFORMATION
DATE= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 180.0 CM= CAZ= 225.0
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TEMP= DEN PT= N AVE= VIS=



803995-035 ALDER, YOUNG FOLIAGE, YOUNG LEAF STAGE

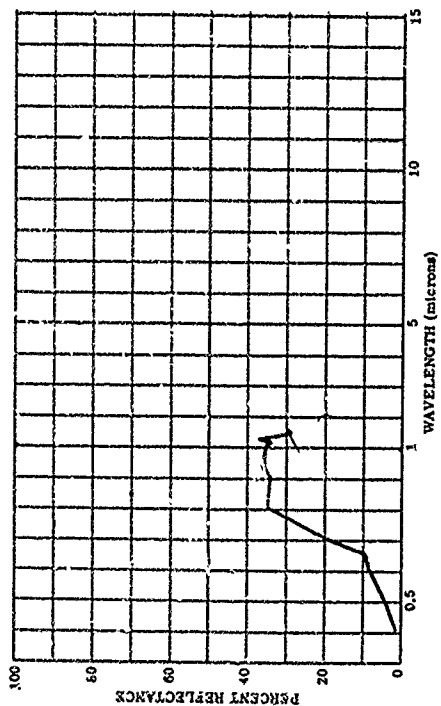
SUBJECT CODES
CC DLF ECB CEC DFD BE DFCC ECCA BCUJA BCFB

PARAMETER INFORMATION
DATE= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 180.0 CM= CAZ= 225.0
OBS= 0 TTEMP= WIND SP= WIND DI= CLO= A
TEMP= DEN PT= N AVE= VIS=



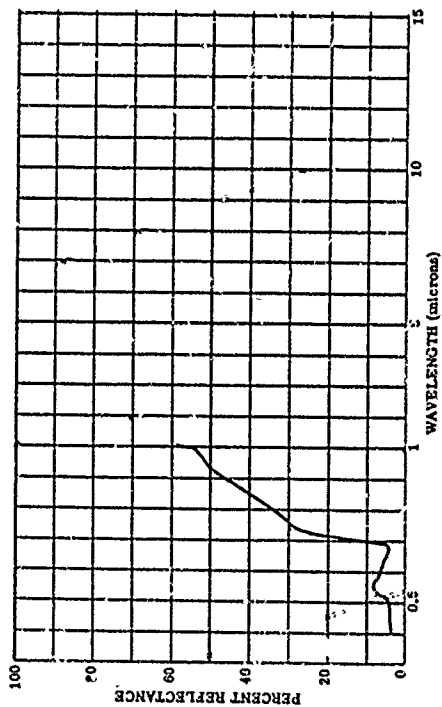
501337-005 CHAFF BIRCH

SUBJECT CODES
ECAB EFCB DKA CD CEC ECN ECBLB ECR ECCA
PARAMETER INFORMATION
DATE= 14 5 53 TIME= 1400
DAYS RE= 4 IN= 6.0 IAZ= 38.0 N LONG= 145.5 N ALT= 77.0
COST= 0 WIND SP= 0 WIND DI= 0 CAZ= 180.0
TEPP= DEM PT= 1 N AVE= 1 CLD= 0
RANGE= E
IR= E
VIS= E



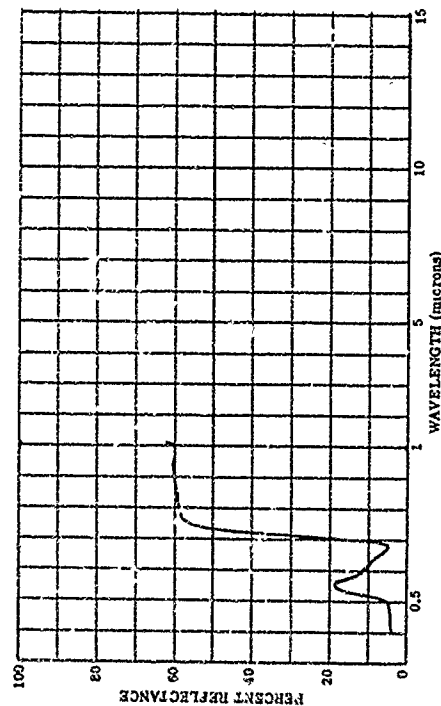
501368-059 LEAF, YELLOW BIRCH, VENTRAL SIDE

SUBJECT CODES
ECBLB BGFBC ECR ECCA CDB CED DFAA DK DFCE
PARAMETER INFORMATION
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DAYS RE= 4 IN= 6.0 IAZ= 38.0 N LONG= 145.5 N ALT= 77.0
COST= 0 WIND SP= 0 WIND DI= 0 CAZ= 180.0
TEPP= DEM PT= 1 N AVE= 1 CLD= 0
RANGE= E
IR= E
VIS= E



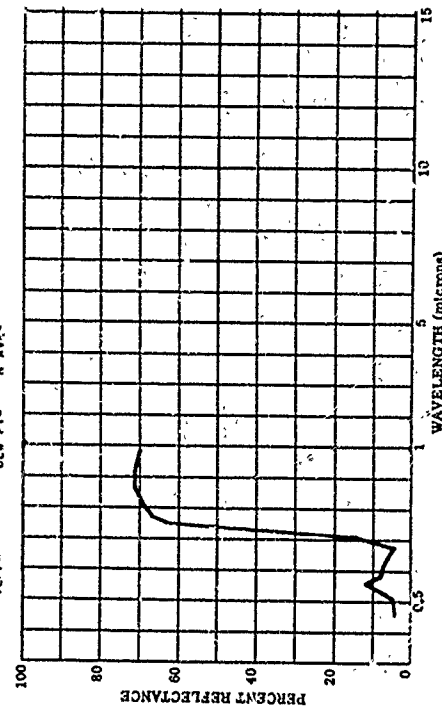
501368-058 LEAF, WHITE BIRCH, VENTRAL SIDE

SUBJECT CODES
ECBLB BGFBC SCB ECCA CDB CED DFAA DY DFCE
PARAMETER INFORMATION
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DAYS RE= 4 IN= 6.0 IAZ= 38.0 N LONG= 145.5 N ALT= 77.0
COST= 0 WIND SP= 0 WIND DI= 0 CAZ= 180.0
TEPP= DEM PT= 1 N AVE= 1 CLD= 0
RANGE= E
IR= E
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503555-015 BIRCH LEAVES (SUMMER, 1951)

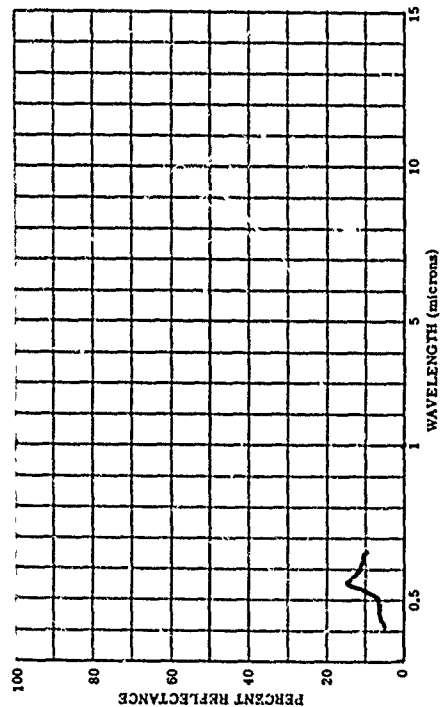
SUBJECT CODES
ECB ECCA CEC DF ECBLB BGFBC
PARAMETER INFORMATION
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DAYS RE= 4 IN= 6.0 IAZ= 38.0 N LONG= 145.5 N ALT= 77.0
COST= 0 WIND SP= 0 WIND DI= 0 CAZ= 180.0
TEPP= DEM PT= 1 N AVE= 1 CLD= 0
RANGE= E
IR= E
VIS= E



003995-001 BIRCH, SHOOT, FULL LEAF

SUBJECT CODES
CC DLF ECR CEC DFD SE BCDLB BCFD DFEC

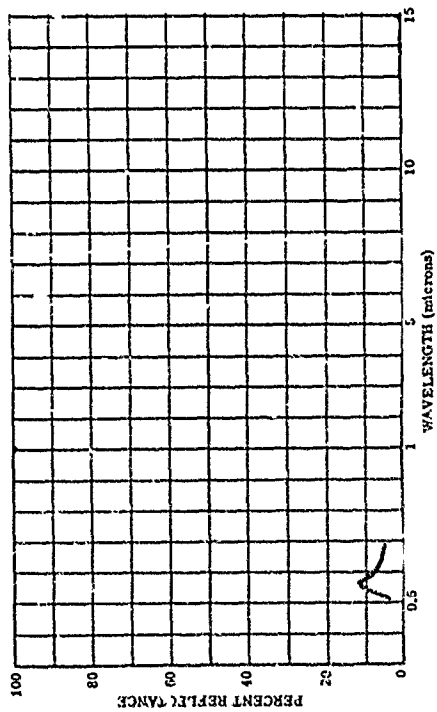
PARAMETER INFORMATION
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CATE= RE= 0 IN= 180.0 WIND SP= 45.0 WIND DIR= A
CBST= WIND SP= WIND DIR= A
TEMP= DEN PT= N AVE=



80355-029 BIRCH TREE (JUNE 1-15, 1952)

SUBJECT CODES
ECB CF CEC BCDLB

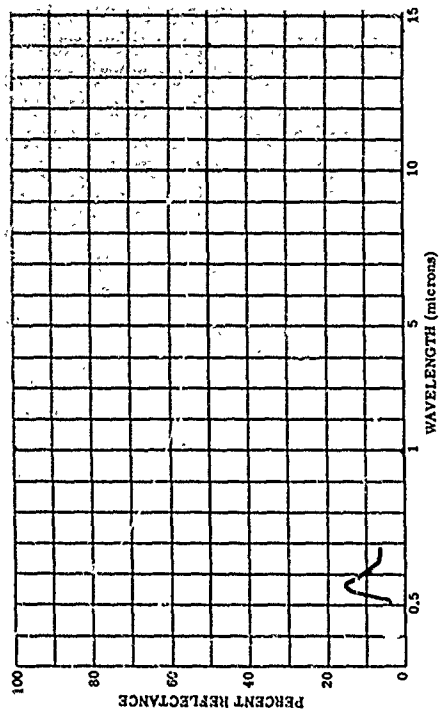
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CATE= RE= IN= CN= CAZ= INR= E
CBST= WIND SP= WIND DIR= CLO= VIS= E
TEMP= DEN PT= N AVE=



80355-022 BIRCH TREE (MAY 16-31, 1952)

SUBJECT CODES
ECB CF CEC BCDLB

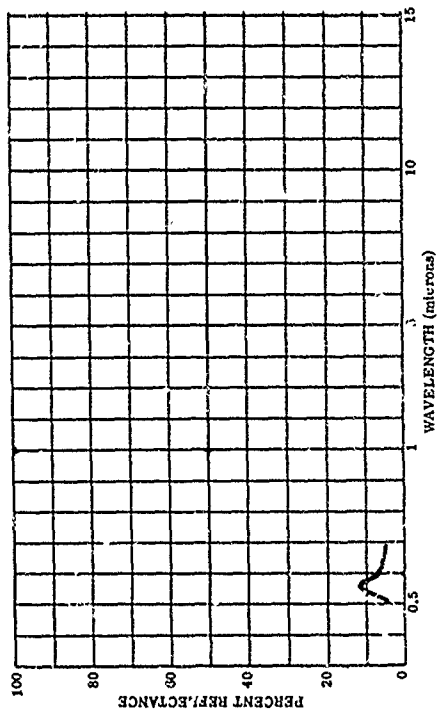
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CATE= RE= IN= CN= CAZ= INR= E
CBST= WIND SP= WIND DIR= CLO= VIS= E
TEMP= DEN PT= N AVE=



80355-033 BIRCH TREE (JUNE 16-30, 1952)

SUBJECT CODES
ECB CF CEC BCDLB

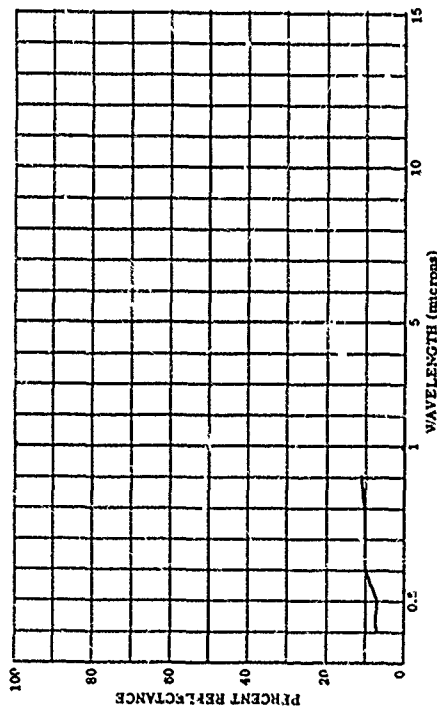
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CATE= RE= IN= CN= CAZ= INR= E
CBST= WIND SP= WIND DIR= CLO= VIS= E
TEMP= DEN PT= N AVE=



803995-006 BIRCH, MATURE FOREST, WINTER STAGE

SUBJECT CODES
CC DLF ECG BE DFC ECA BCLB
BCFB

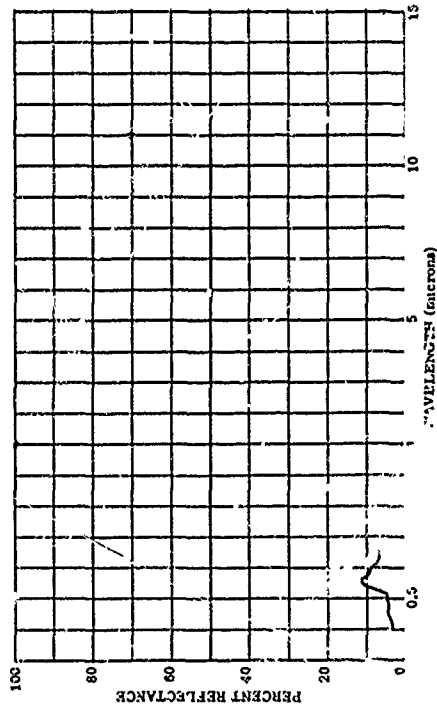
PARAMETER INFORMATION
DATE= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 140.0 CN= CAZ= 225.0 IRR= A
OBS= 0 WIND SP= WIND DI= CLO= A VIS= A
TEMP= N AVE= DEN PT=



803995-008 BIRCH, MATURE FOREST, FULL LEAF STAGE

SUBJECT CODES
CC DLF ECG BE DFC ECA BCLB BCLD

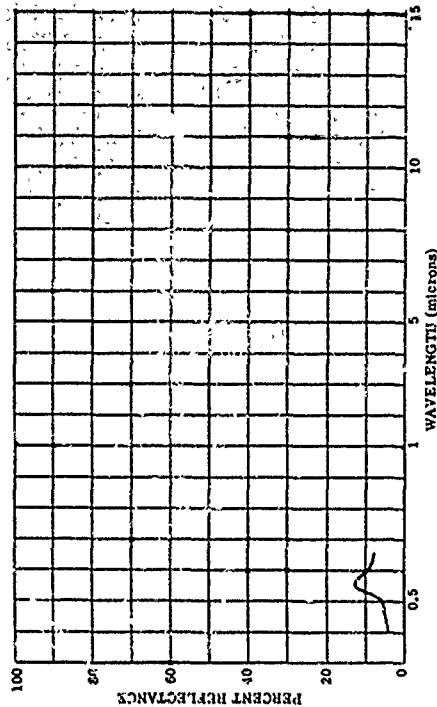
PARAMETER INFORMATION
DATE= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 140.0 CN= CAZ= 225.0 IRR= A
OBS= 0 WIND SP= WIND DI= CLO= A VIS= A
TEMP= N AVE= DEN PT=



803995-007 BIRCH, MATURE FOREST, YOUNG LEAF STAGE

SUBJECT CODES
CC DLF ECG BE DFC ECA BCLB BCLD

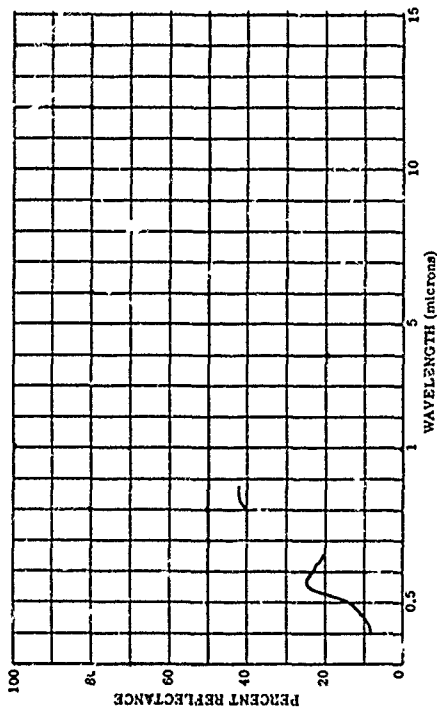
PARAMETER INFORMATION
DATE= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 140.0 CN= CAZ= 225.0 IRR= A
OBS= 0 WIND SP= WIND DI= CLO= A VIS= A
TEMP= N AVE= DEN PT=



803995-009 BIRCH, MATURE FOREST, LATE SUMMER GREEN

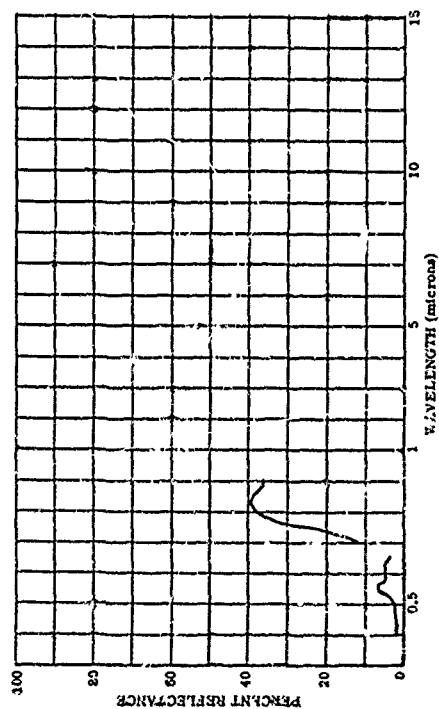
SUBJECT CODES
CC DLF ECG BE DFC ECA BCLB BCLD

PARAMETER INFORMATION
DATE= 59.7 N LONG= 30.5 E ALT= RANGE= A
DAYS RE= 0 IN= 140.0 CN= CAZ= 225.0 IRR= A
OBS= 0 WIND SP= WIND DI= CLO= A VIS= A
TEMP= N AVE= DEN PT=



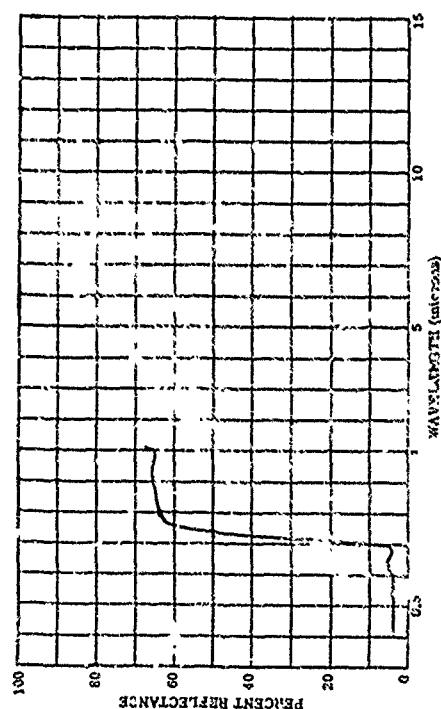
803995-030 BIRCH, DWARF, FULL LEAF STAGE

SUBJECT CODES
CC DLF ECB CEC DFD BE DFCF ECCA BCFD BCDLB
PARAMETER INFORMATION
DATE= 7 37 TIME= LAT= 30.5 N LONG= 77.0 W ALT= RANGE= A
DAYS= 0 RE= 0 IZ= 180.0 CH= CAZ= 225.0
DBST= 0 ITEMP= 6.0 IAW= 4.0 WIND SP= WIND DI= CLO= A
TEMP= DEN PT= N AVE= 1



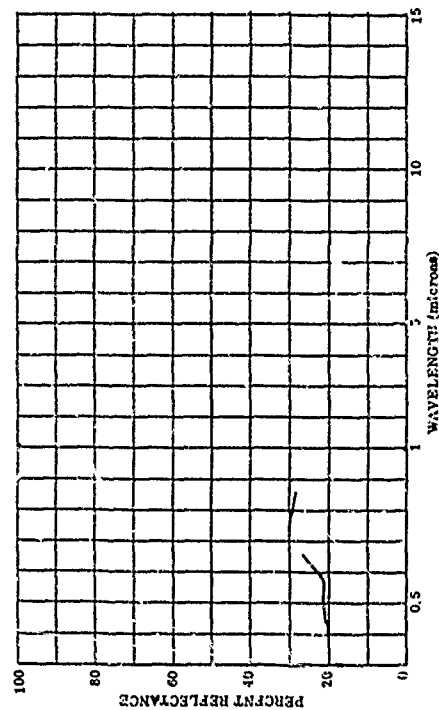
803995-034 LEAF, SPANISH HAZELNUT, REC. DORSAL SIDE

SUBJECT CODES
BDCLC ECDBE ECE ECCA CDB C2D DFAA DX DFCE
PARAMETER INFORMATION
DATE= 22 53 TIME= LAT= 30.5 N LONG= 77.0 W ALT= RANGE= E
DAYS= 0 RE= 0 IZ= 180.0 CH= CAZ= 225.0
DBST= 0 ITEMP= 6.0 IAW= 4.0 WIND SP= WIND DI= CLO= A
TEMP= DEN PT= N AVE= 1



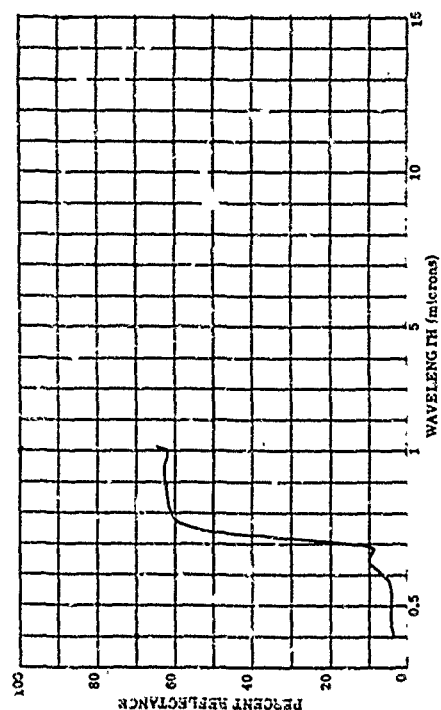
803995-011 BIRCH BARK, ON A MATURE TREE

SUBJECT CODES
CC DLF ECB CEC DFD BE DFCF ECCA BCG BCDLB
PARAMETER INFORMATION
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DAYS= 0 RE= 0 IZ= 180.0 CH= CAZ= 225.0
DBST= 0 ITEMP= 6.0 IAW= 4.0 WIND SP= WIND DI= CLO= A
TEMP= DEN PT= N AVE= 1



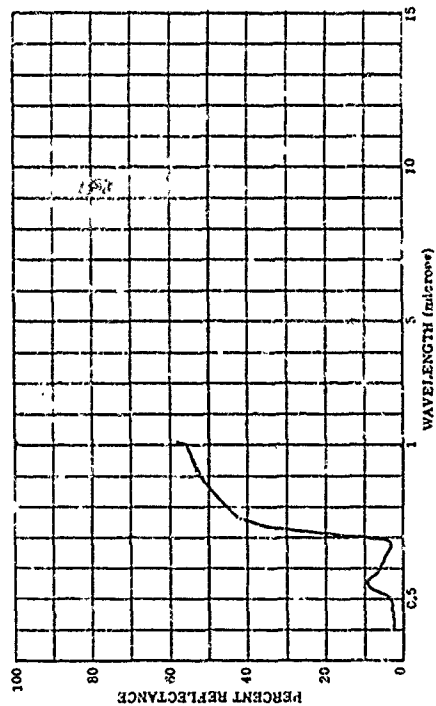
803995-035 LEAF, SPANISH HAZELNUT, REC. DORSAL SIDE

SUBJECT CODES
BDCLC ECDBE ECE ECCA CDB C2D DFAA DK DFCE
PARAMETER INFORMATION
DATE= 22 53 TIME= LAT= 30.5 N LONG= 77.0 W ALT= RANGE= E
DAYS= 0 RE= 0 IZ= 180.0 CH= CAZ= 225.0
DBST= 0 ITEMP= 6.0 IAW= 4.0 WIND SP= WIND DI= CLO= A
TEMP= DEN PT= N AVE= 1



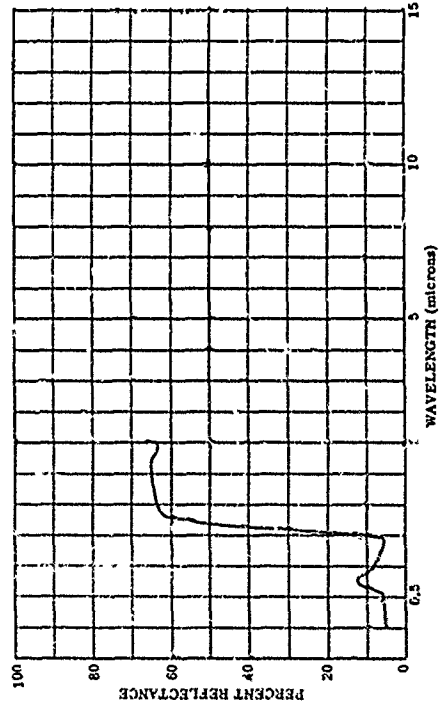
1368-002 LEAF, FOREBARK, VENTRAL SIDE

SUBJECT CODES
ECDC ICD
ECCA BCFBC CDE CED DFBA DK DFCE
PARAMETER INFORMATION
DATE= 14 5 53 TIME= LAT= 36.5 N LONG= 77.0 W ALT= RANGE= E
CAYS RE= 4 IN= 6.0 IAZ= CN= WIND DI= CAZ= IRK= E
CBST= TIEPP= DEN PT= N AVE= 1 WIND SP= CLO= VIS= E
TEPP=



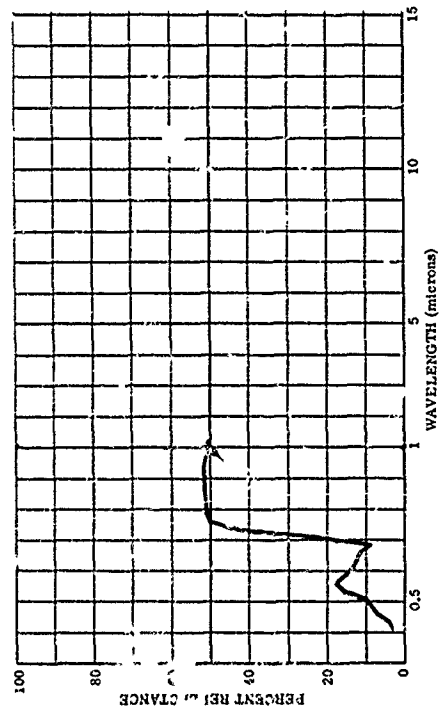
501367-005 LEAF, IN CONTAINER 17 MCMUS, MOUNTAIN LAUREL, VENTRAL SIDE

SUBJECT CODES
CEB CED DK DFBA BCCPA BCFBC ECB ECCA DFCE
PARAMETER INFORMATION
DATE= 14 5 52 TIME= LAT= 36.5 N LONG= 76.5 W ALT= RANGE= E
CAYS RE= 1 IN= 6.0 IAZ= CN= WIND DI= CAZ= IRK= E
CBST= TIEPP= DEN PT= N AVE= 1 WIND SP= CLO= VIS= E
TEPP=



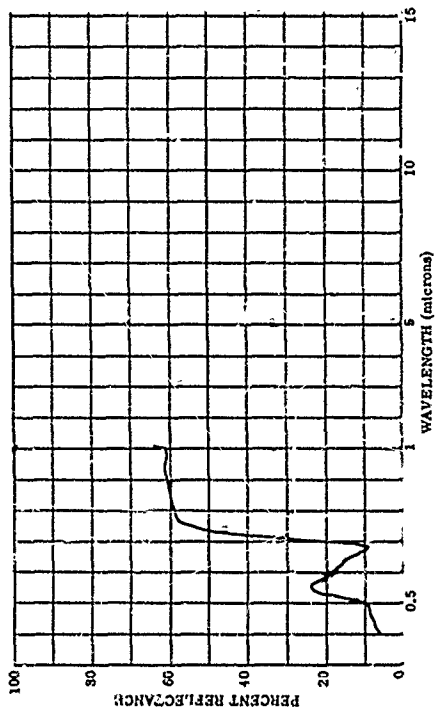
501367-006 LEAF, IN CONTAINER 17 MCMUS, MOUNTAIN LAUREL, DORSAL SIDE

SUBJECT CODES
CEB CED DK DFBA BCCPA BCFBC ECB ECCA DFCE
PARAMETER INFORMATION
DATE= 14 5 52 TIME= LAT= 36.5 N LONG= 76.5 W ALT= RANGE= E
CAYS RE= 1 IN= 6.0 IAZ= CN= WIND DI= CAZ= IRK= E
CBST= TIEPP= DEN PT= N AVE= 1 WIND SP= CLO= VIS= E
TEPP=

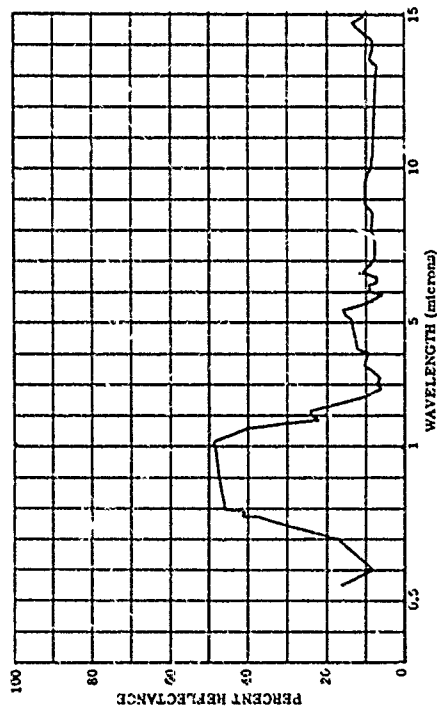


501367-006 LEAF, IN CONTAINER 17 MCMUS, MOUNTAIN LAUREL, DORSAL SIDE

SUBJECT CODES
CEB CED DK DFBA BCCPA BCFBC ECB ECCA DFCE
PARAMETER INFORMATION
DATE= 14 5 52 TIME= LAT= 36.5 N LONG= 76.5 W ALT= RANGE= E
CAYS RE= 1 IN= 6.0 IAZ= CN= WIND DI= CAZ= IRK= E
CBST= TIEPP= DEN PT= N AVE= 1 WIND SP= CLO= VIS= E
TEPP=

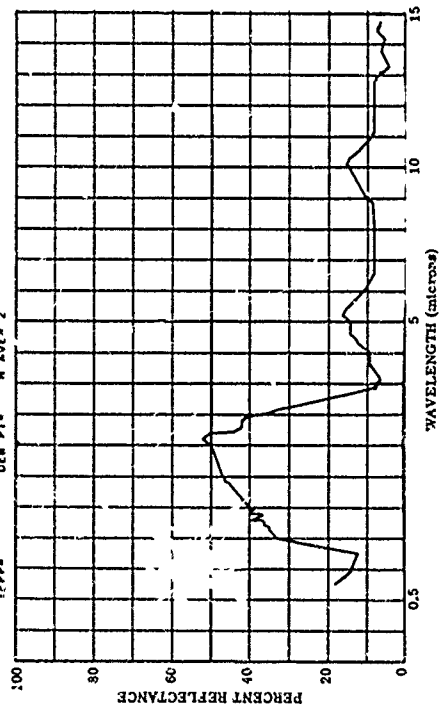


601810-008 LALREI, MOUNTAIN, GREEN (KALPIA LATIFOLIA)

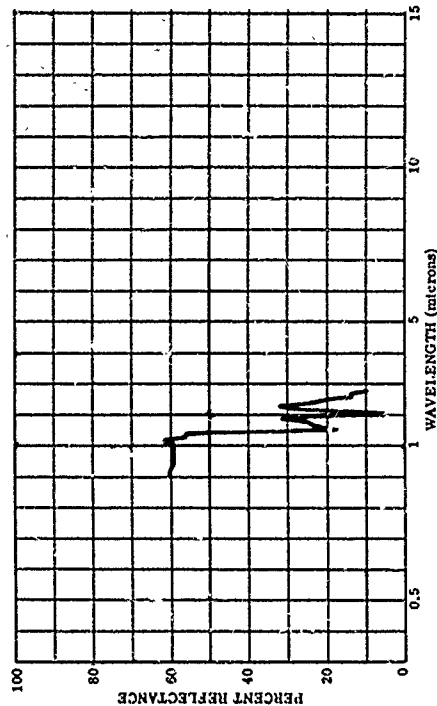
[illegible]

HO1818-010 HOLLY LEAF, TOP (ILEX ALTA CLAMENSIS) DRY

SUBJECT CODE	CEE	PX	CYCB	BGDNA	BGFF	ECCJ	ECCB	ECCC
AREA	ECCE							
ECED	EGCE	GGND						
PARAMETER INFORMATION								
CASE#	TIME	LAT		LONG		ALT	RANGE	E
CASE#	TIME							
CRST	TEMP	WIND SP				CLIM	VIS	
DEW PT	DEW PT	M AVE P						
		Ave = 2						

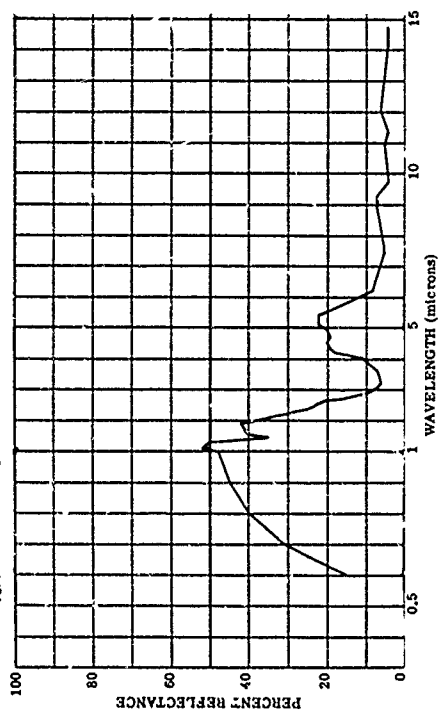


BCC829-616 ILEX CRENAT. 'ACCLY' LEAF, TOP

[illegible]

HO1818-011 HOLLY LEAF, BOTCH (ILEX ALYCLARENSIS) DRY

SUBJECT CODES	CEC	EX	CFCB	BGDNA	BGFF	BGFBC	ECCA	ECCB
ECGC	EECD	EECE						
PARAMETER INFORMATION								
CASE=	TIME=		LAT=	LONG=		ALT=	RANGE=	F
CRST=	RE=		LZT=	CUT=		CAL=	ITER=	F
CRST=	REF=		MIND SP=	WIND DI=		CLD=	VIS=	F
TEMP=	DEN PT=		NAVE= 2					

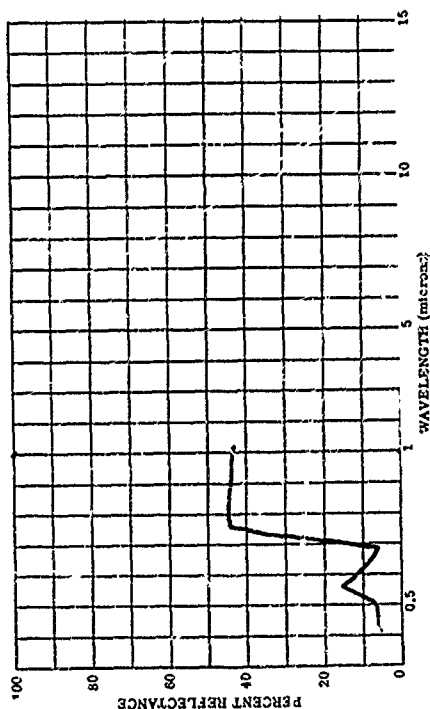


801049-003 SYMPHICARPOS ALBIS

SUBJECT CODES
CDA CEC
PARAMETER INFORMATION
DATE= 5 45 TIME= 0
CAYS RE= 0
COST= 0
TEPP= 0
DEN PT= 0
N AVE= 0

RANGE= E
IRR= E
VIS= E

LAT= 35.5 N LONG= 119.6 W ALT= 0
CAY= 0
WIND DI= 0
WIND SP= 0
N AVE= 0

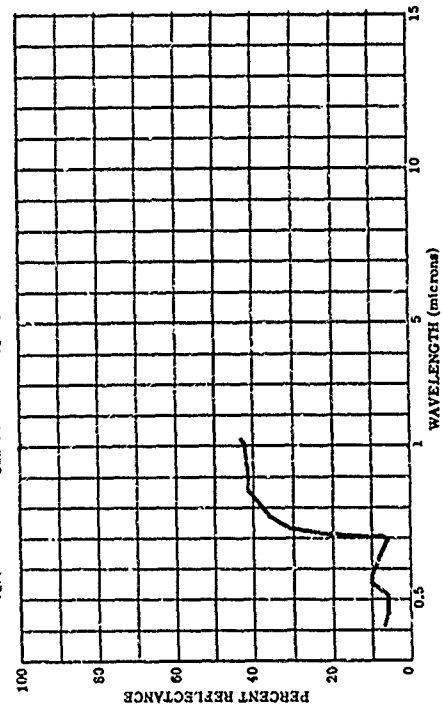


801276-042 NATURAL LAUREL LEAVES, UNPAINTED

SUBJECT CODES
CFA DFCE DK
PARAMETER INFORMATION
DATE= 5 45 TIME= 0
CAYS RE= 0
COST= 0
TEPP= 0
DEN PT= 0
N AVE= 0

RANGE= E
IRR= E
VIS= E

LAT= 35.5 N LONG= 119.6 W ALT= 0
CAY= 0
WIND DI= 0
WIND SP= 0
N AVE= 0

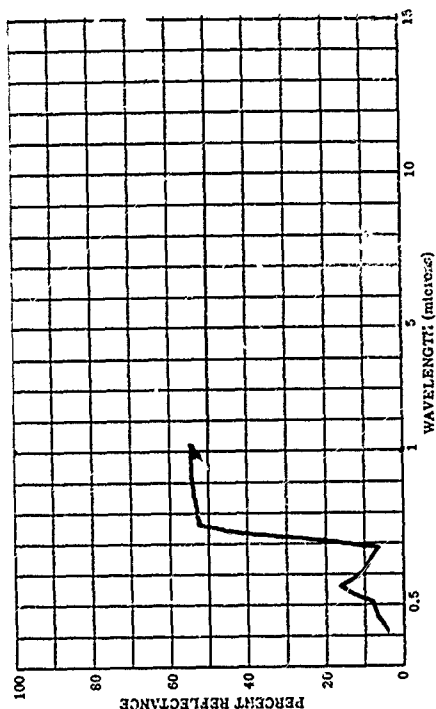


801049-008 SYMPHICARPOS MOLLIS

SUBJECT CODES
CDA CEC
PARAMETER INFORMATION
DATE= 9 49 TIME= 0
CAYS RE= 0
COST= 0
TEPP= 0
DEN PT= 0
N AVE= 0

RANGE= E
IRR= E
VIS= E

LAT= 36.0 N LONG= 119.5 W ALT= 0
CAY= 0
WIND DI= 0
WIND SP= 0
N AVE= 0

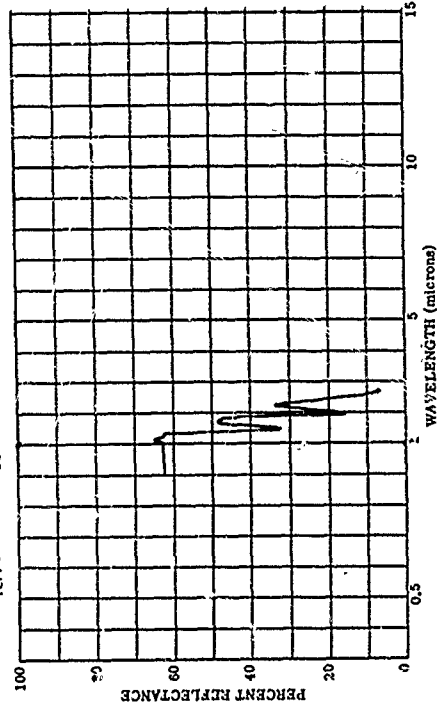


800829-005 SASSAFRAS LEAF

SUBJECT CODES
CFA DFCE DK
PARAMETER INFORMATION
DATE= 5 45 TIME= 0
CAYS RE= 0
COST= 0
TEPP= 0
DEN PT= 0
N AVE= 0

RANGE= E
IRR= E
VIS= E

LAT= 36.0 N LONG= 119.5 W ALT= 0
CAY= 0
WIND DI= 0
WIND SP= 0
N AVE= 0



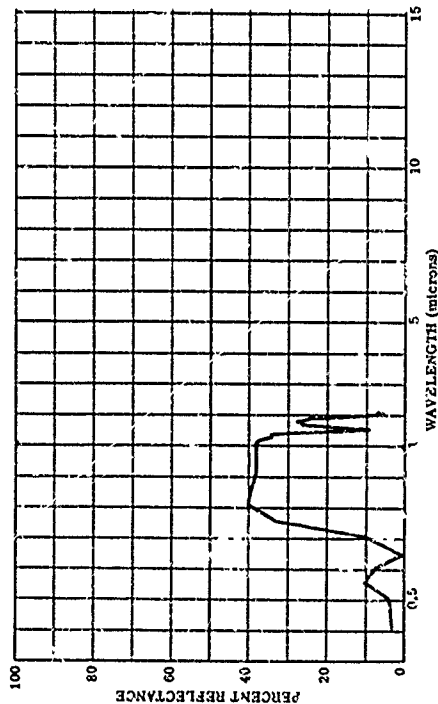
20133 -011 YUCCA

SUBJECT CODES
CFAB CFCE
ECFA ECEB

PARAMETER INFORMATION
DATE= 11 61 TIME=
CAYS RE= 0 IN=
CBST= TTEPP= DEN PT=

LAT= 32.4 N LONG= 103.1 W ALT= 180.0
CAY= 0.0 CAY= 180.0
WIND SP= WIND DI= CLO=

RANGE= E
IRR= E
VIS= E



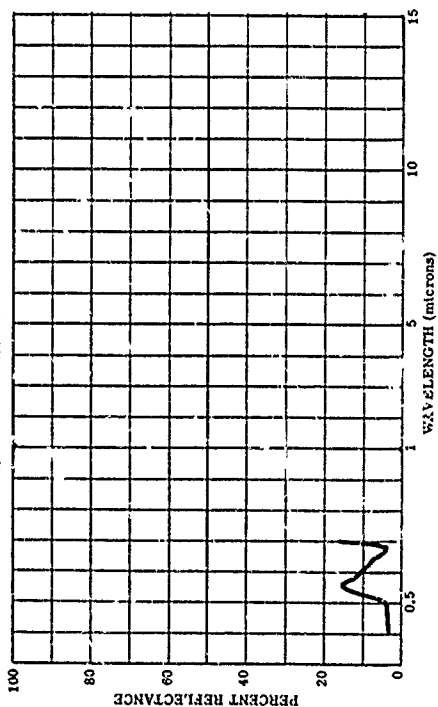
80337A-257 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. UPPER LEAF SURFACE. MAY 3, 1965.

SUBJECT CODES
CDB DFAB DFCE DK CED ECB ECDRA EGFBD

PARAMETER INFORMATION
DATE= 5 60 TIME=
CAYS RE= 0 IN=
CBST= TTEPP= DEN PT=

LAT= 40.1 N LONG= 88.1 W ALT= 88.1
CAY= 0.0 CAY= 88.1
WIND SP= WIND DI= CLO=

RANGE= E
IRR= E
VIS= E



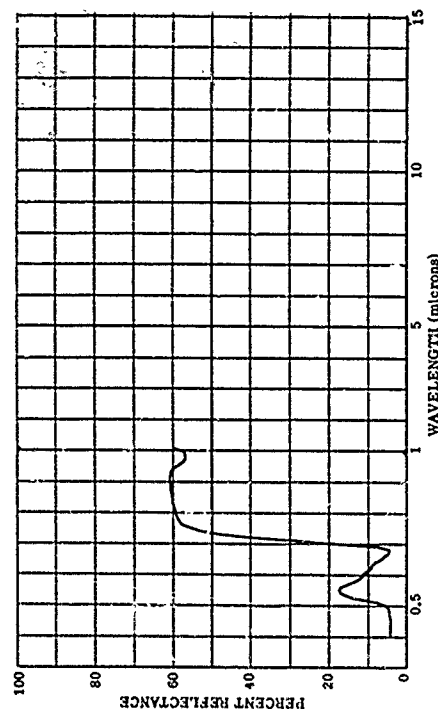
801368-05A LEAF, BASSWOOD, VENTRAL SIDE

SUBJECT CODES
ECFA ECFB ECEB ECEA ECEB ECEA ECEB ECEA ECEB

PARAMETER INFORMATION
DATE= 14 5 52 TIME=
CAYS RE= 4 IN=
CBST= TTEPP= DEN PT=

LAT= 38.9 N LONG= 77.0 W ALT= 77.0
CAY= 0.0 CAY= 77.0
WIND SP= WIND DI= CLO=

RANGE= E
IRR= E
VIS= E



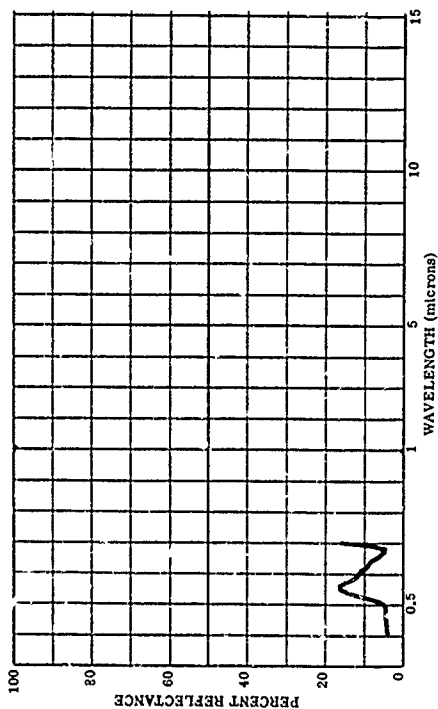
80137A-258 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. UPPER LEAF SURFACE. MAY 11, 1960

SUBJECT CODES
CDB DFAB DFCE DK CED ECB ECDRA EGFBD

PARAMETER INFORMATION
DATE= 11 5 60 TIME=
CAYS RE= 0 IN=
CBST= TTEPP= DEN PT=

LAT= 40.1 N LONG= 88.1 W ALT= 88.1
CAY= 0.0 CAY= 88.1
WIND SP= WIND DI= CLO=

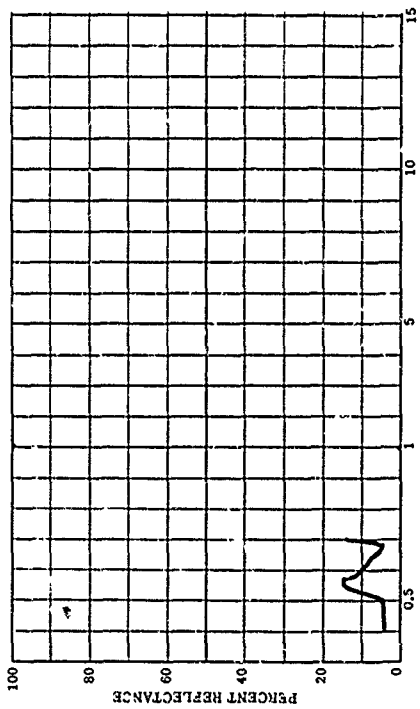
RANGE= E
IRR= E
VIS= E



803374-259 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD. UPPER LEAF SURFACE. MAY 13, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDRA BCFBD
PARAMETER INFORMATION
DATE 13 5 60 TIME
LAT 40.1 N LONG 88.1 W ALT
DAYS REC 0 WIND SP WIND DIR CLO
OBST DEN PT N AVE 4
TEMP

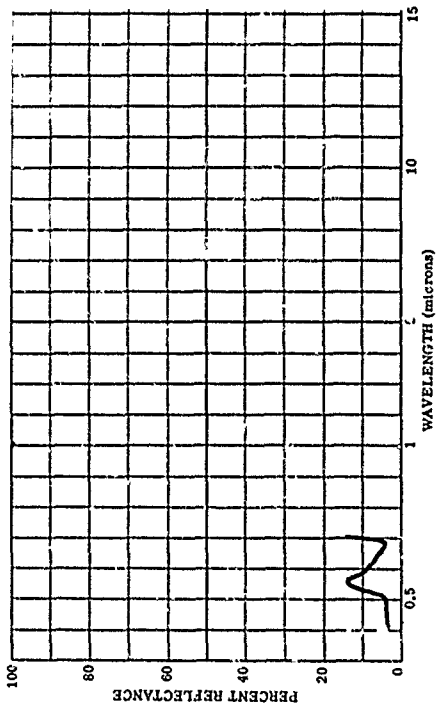
RANGE
IRR
VIS



803374-261 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD. UPPER LEAF SURFACE. MAY 31, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDRA BCFBD
PARAMETER INFORMATION
DATE 31 5 60 TIME
LAT 40.1 N LONG 88.1 W ALT
DAYS REC 0 WIND SP WIND DIR CLO
OBST DEN PT N AVE 4
TEMP

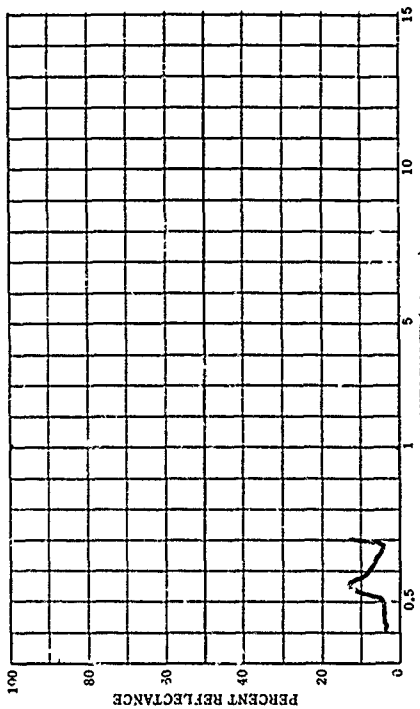
RANGE
IRR
VIS



803374-260 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD. UPPER LEAF SURFACE. MAY 23, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDRA BCFBD
PARAMETER INFORMATION
DATE 23 5 60 TIME
LAT 40.1 N LONG 88.1 W ALT
DAYS REC 0 WIND SP WIND DIR CLO
OBST DEN PT N AVE 4
TEMP

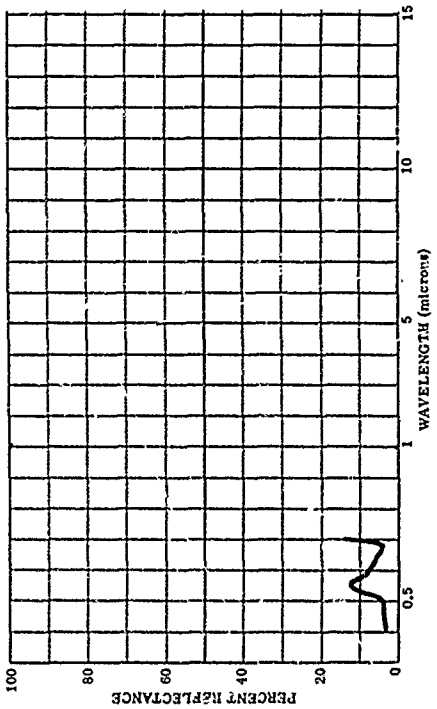
RANGE
IRR
VIS



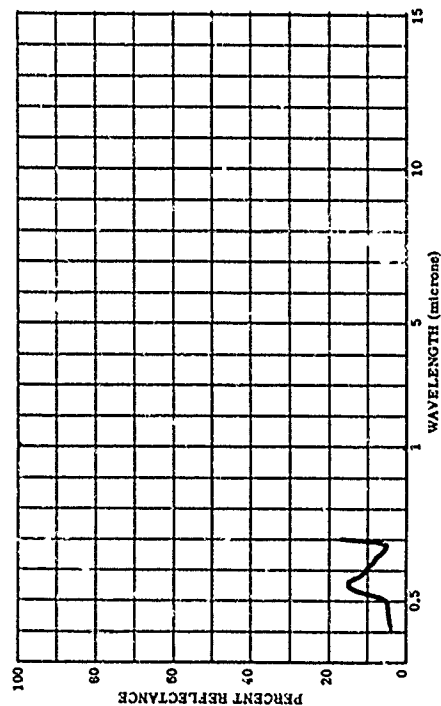
803374-262 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD. UPPER LEAF SURFACE. JUNE 3, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDRA BCFBD
PARAMETER INFORMATION
DATE 3 6 60 TIME
LAT 40.1 N LONG 88.1 W ALT
DAYS REC 0 WIND SP WIND DIR CLO
OBST DEN PT N AVE 4
TEMP

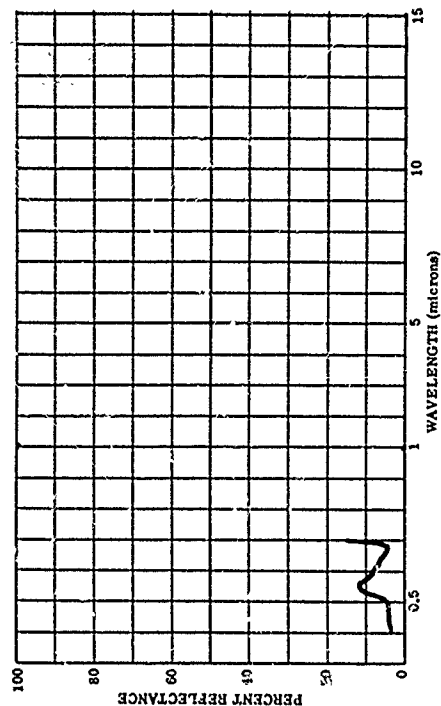
RANGE
IRR
VIS



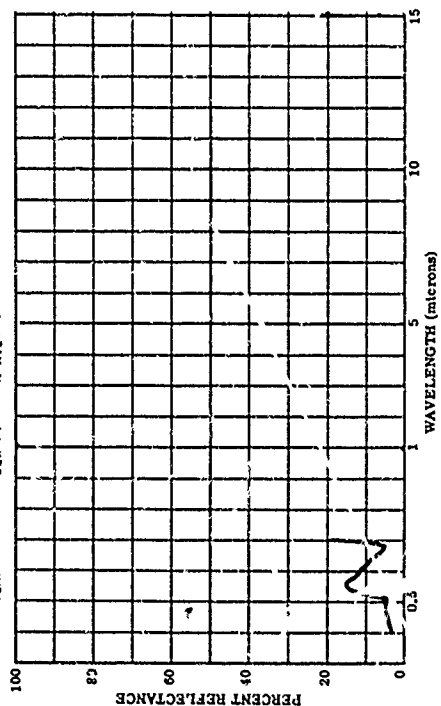
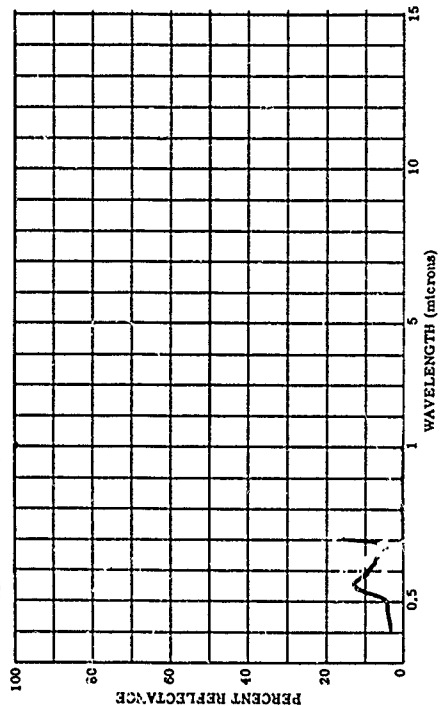
SUBJECT CODES	DECE	DY	CED	ECB	SCORA	SCF80
COB	DFAA					
PARAMETER INFORMATION						
DATE IS	60	TIME	LAT= 40.1	N LONG= 89.1	M ALT=	
DAYS RE= 0		IN=	LAT=	CNO	CZ=	
COST=		WIND SP=	0			
TEMP=		DEN	MAVE= 4			



SUBJECT CODES	DK	EGB	BORA	SCFBD
CDB OFA	DTCE			
PARAMETER INFORMATION				
DATES	7	6	TIME	
DAYS	AS			
TIME				
OBS				
TEMP				
WIND				
DEP				
N				
AVE				
SP				
WIND				
DIR				
LAT				
LONG				
ALT				
CAZ				
CIT				

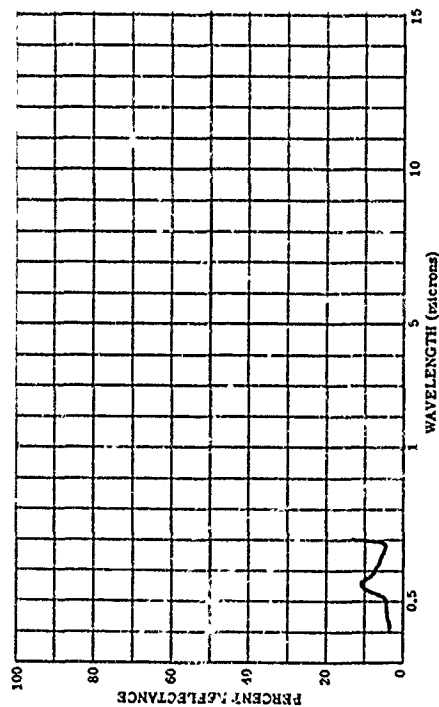


SUBJECT CODES	DB	DF ₂	DFCT	DK	CED	ECP	SDNA	BGFB
PARAMETER INFORMATION								
DATE= 6 80 TIME=								
LAT= 40.1 N LONG= 88.1 W ALT=								
OBS= TTYPE= CLOUD=								
ORST= WIND SP= WIND DIR=								
TEMP= DEN PT= MAVE= 4								

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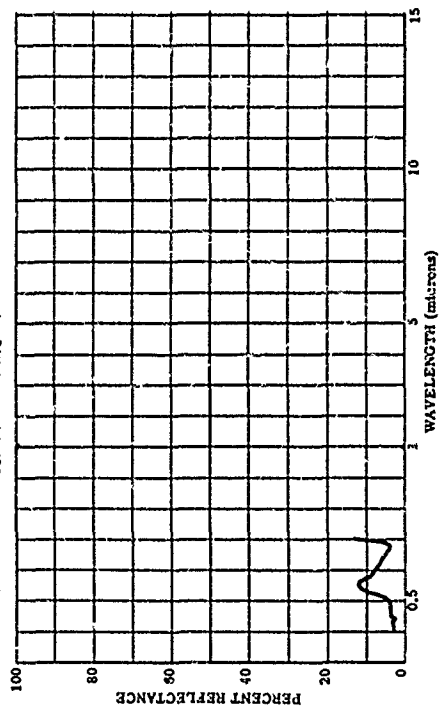
803374-267 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. UPPER LEAF SURFACE. JULY 15, 1960

SUBJECT CODES
CDB DFAA DFCE DK ECD ECR BCDAA BCFBD
PARAMETER INFORMATION
DATE= 15 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



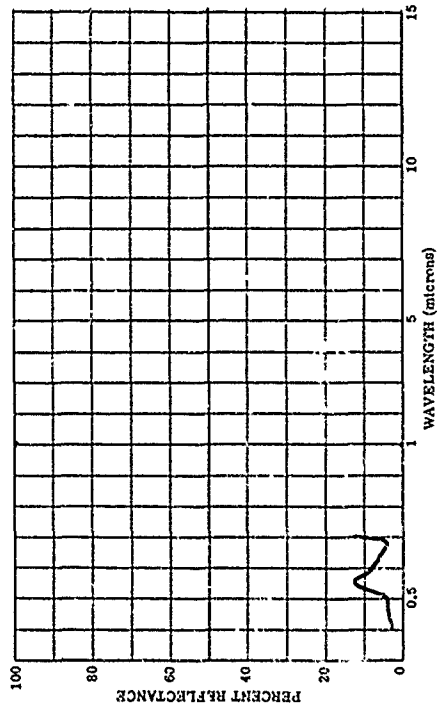
803374-269 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. UPPER LEAF SURFACE. JULY 20, 1960

SUBJECT CODES
CDB DFAA DFCE DK ECD ECR BCDAA BCFBD
PARAMETER INFORMATION
DATE= 20 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



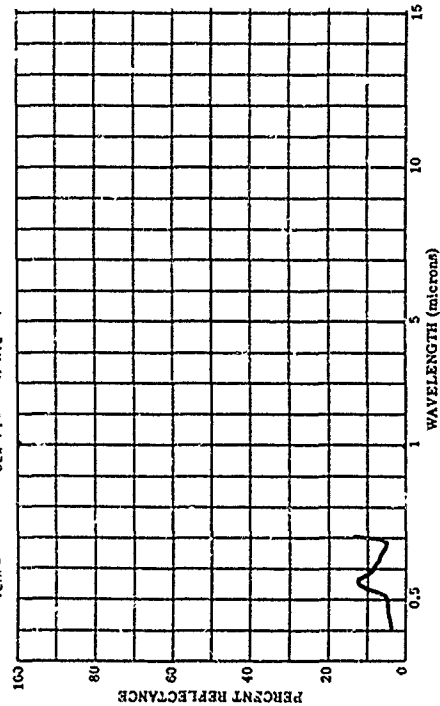
803374-268 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. UPPER LEAF SURFACE. JULY 22, 1960

SUBJECT CODES
CDB DFAA DFCE DK ECD ECR BCDAA BCFBD
PARAMETER INFORMATION
DATE= 22 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



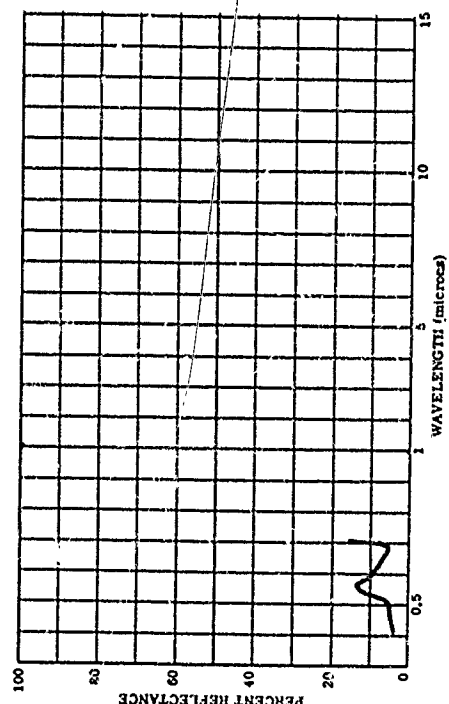
803374-270 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. UPPER LEAF SURFACE. AUG. 5, 1960

SUBJECT CODES
CDB DFAA DFCE DK ECD ECR BCDAA BCFBD
PARAMETER INFORMATION
DATE= 5 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



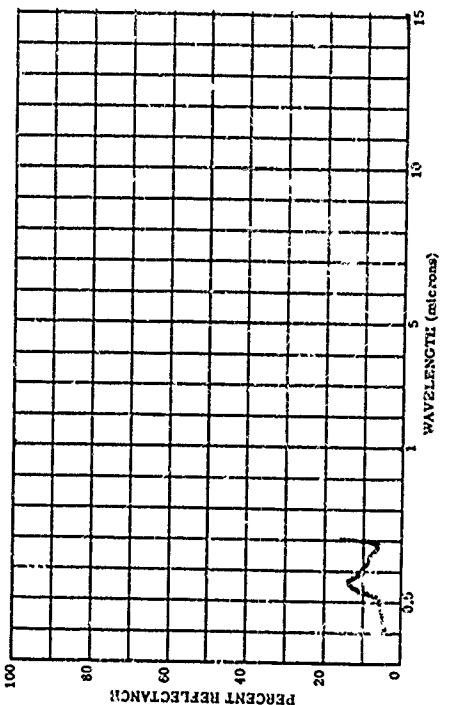
803374-271 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE-UPPER ONE-THIRD. UPPER LEAF SURFACE. AUG. 22, 1965

SUBJECT CODES
CDB DFAA DFCE DK CED ECB ECDRA BCFBD
PARAMETER INFORMATION
DATE= 21 8 00 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 800
DAYS RE= 0 IN= 0 IAZ= 0 CN= 0 CAZ= 0
OBS= 0 TEMP= WIND SP= WIND DI= CLD= 0
DEM PT= N AVE= 4
RANGE= E
IRK= E
VIS=



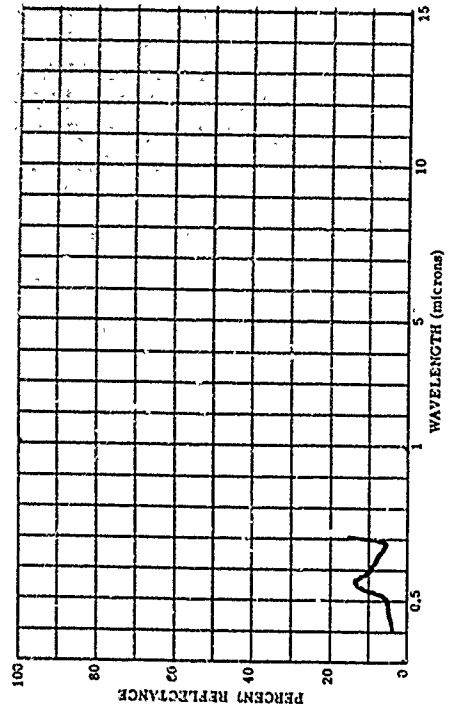
803374-273 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE-UPPER ONE-THIRD. UPPER LEAF SURFACE. SEPT. 2, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB ECDRA BCFBD
PARAMETER INFORMATION
DATE= 2 9 00 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 800
DAYS RE= 0 IN= 0 IAZ= 0 CN= 0 CAZ= 0
OBS= 0 TEMP= WIND SP= WIND DI= CLD= 0
DEM PT= N AVE= 4
RANGE= E
IRK= E
VIS=



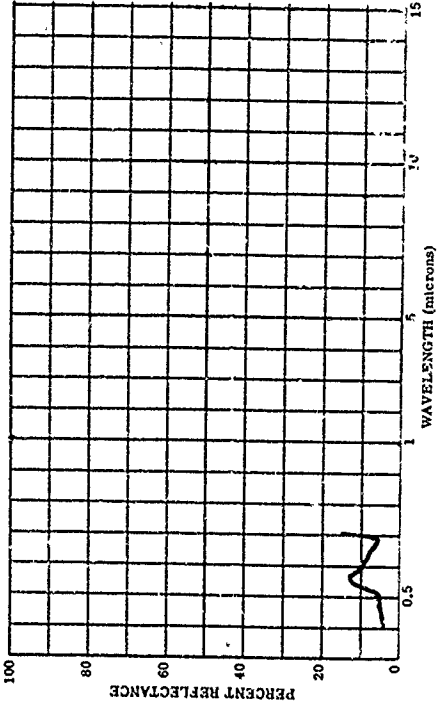
803374-277 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE-UPPER ONE-THIRD. UPPER LEAF SURFACE. AUG. 29, 1965

SUBJECT CODES
CDB DFAA DFCE DK CED ECB ECDRA BCFBD
PARAMETER INFORMATION
DATE= 24 8 00 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 800
DAYS RE= 0 IN= 0 IAZ= 0 CN= 0 CAZ= 0
OBS= 0 TEMP= WIND SP= WIND DI= CLD= 0
DEM PT= N AVE= 4
RANGE= E
IRK= E
VIS=



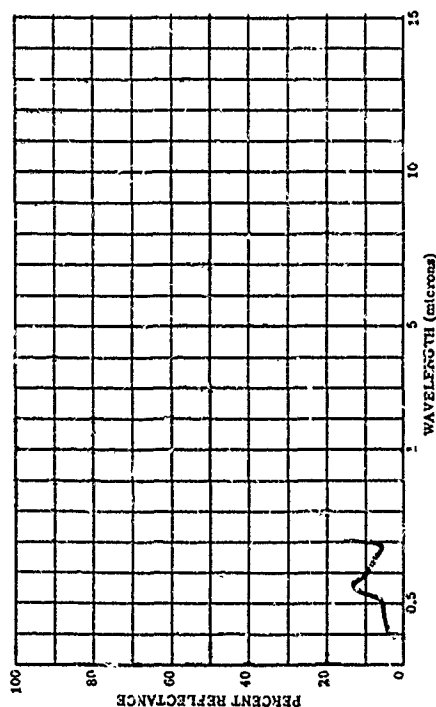
803374-274 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE-UPPER ONE-THIRD. UPPER LEAF SURFACE. SEPT. 9, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB ECDRA BCFBD
PARAMETER INFORMATION
DATE= 8 9 00 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 800
DAYS RE= 0 IN= 0 IAZ= 0 CN= 0 CAZ= 0
OBS= 0 TEMP= WIND SP= WIND DI= CLD= 0
DEM PT= N AVE= 4
RANGE= E
IRK= E
VIS=



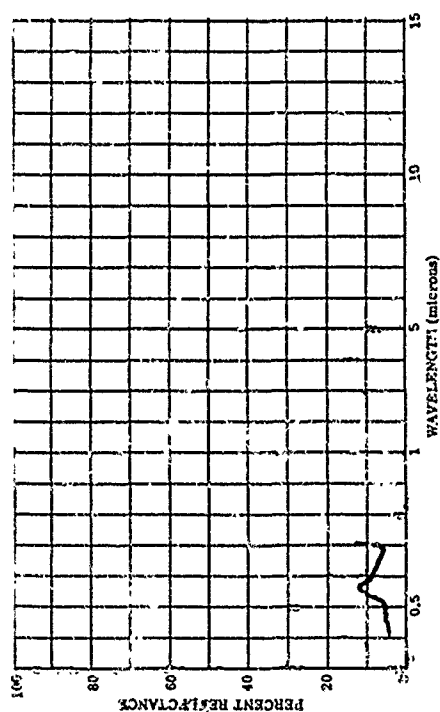
803374-275 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE: UPPER ONE-THIRD. UPPER LEAF SURFACE. SEP-16, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDRA BCFBD
PARAMETER INFORMATION
DATE= 16 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= N AVE= 4
DEW PT=



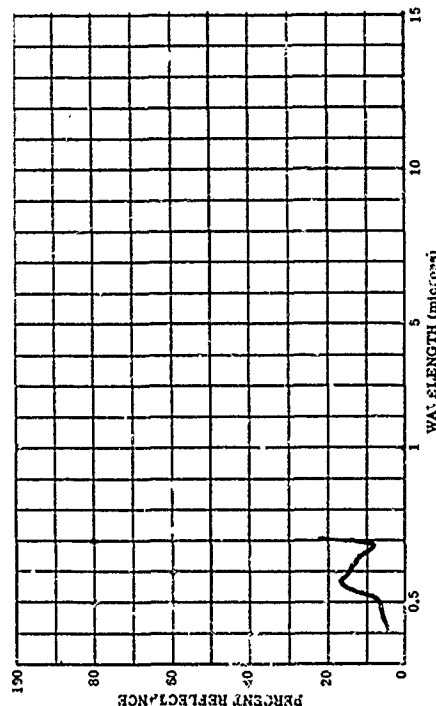
803374-277 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE: UPPER ONE-THIRD. UPPER LEAF SURFACE. SEP-28, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDRA BCFBD
PARAMETER INFORMATION
DATE= 28 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= N AVE= 4
DEW PT=



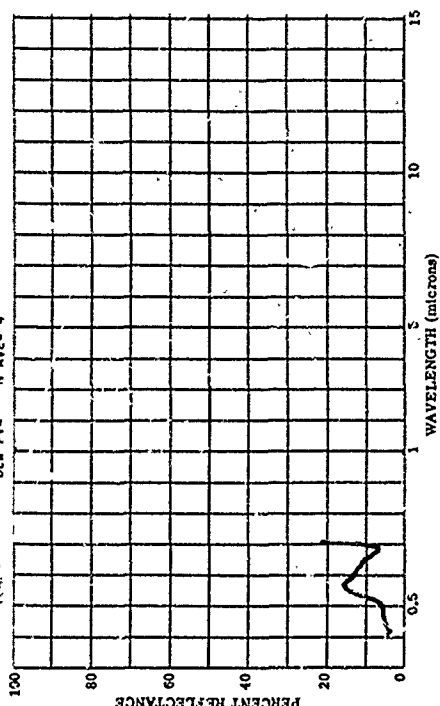
803374-276 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE: UPPER ONE-THIRD. UPPER LEAF SURFACE. SEP-21, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDRA BCFBD
PARAMETER INFORMATION
DATE= 21 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= N AVE= 4
DEW PT=



803374-278 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE: UPPER ONE-THIRD. UPPER LEAF SURFACE. OCT-5, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDRA BCFBD
PARAMETER INFORMATION
DATE= 5 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= N AVE= 4
DEW PT=



AMERICAN BASSWOOD, *YULIA AMERICANA* L. GROW POSITION--SOUTH SIDE UPPER ONE-THIRD, UPPER LEAF SURFACE. OCT. 12, 1963

SECRET

05508 W855A 85500
803 843
005 0740 0840 803

ADDITIONAL INFORMATION:

[illegible][illegible]

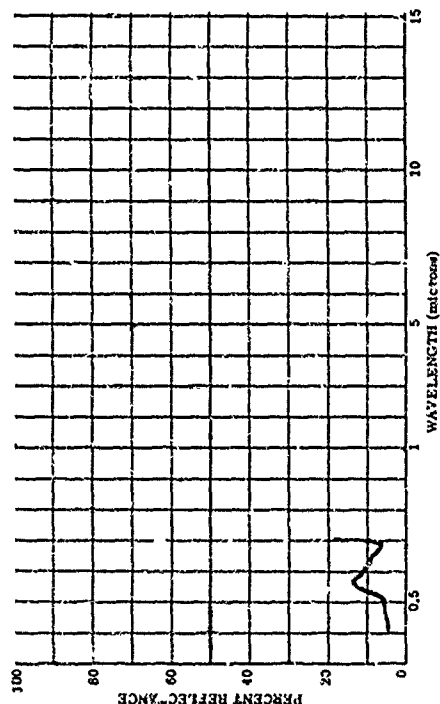
0555	TEMP	WIND SP	WIND DIR	CLO
7	DEW PT	N 45E @ 4		

4 0345 N 014 830 04071

RANGE

3

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BO337
AMERICAN BASSWOOD, *Tilia americana* L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. UPPER LEAF SURFACE. OCT. 26, 1960

150

COO DFAA DFCE DK CFC ECB ECCA' BCFBD'

PARAMETER INFORMATION

DATE= 20 10 60 TIME= 2340
LAT= 40.1 N LONG= 88.1 W ALT=

DAYS	RE	0	UN	0	IA2	CA	CAZ
			TEMP	WIND	SP	WIND	CLD
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02/01/74			10.0	10.0	10.0	10.0	10.0
03/01/74			10.0	10.0	10.0	10.0	10.0
04/01/74			10.0	10.0	10.0	10.0	10.0
05/01/74			10.0	10.0	10.0	10.0	10.0
06/01/74			10.0	10.0	10.0	10.0	10.0
07/01/74			10.0	10.0	10.0	10.0	10.0
08/01/74			10.0	10.0	10.0	10.0	10.0
09/01/74			10.0	10.0	10.0	10.0	10.0
10/01/74			10.0	10.0	10.0	10.0	10.0
11/01/74			10.0	10.0	10.0	10.0	10.0
12/01/74			10.0	10.0	10.0	10.0	10.0
13/01/74			10.0	10.0	10.0	10.0	10.0
14/01/74			10.0	10.0	10.0	10.0	10.0
15/01/74			10.0	10.0	10.0	10.0	10.0
16/01/74			10.0	10.0	10.0	10.0	10.0
17/01/74			10.0	10.0	10.0	10.0	10.0
18/01/74			10.0	10.0	10.0	10.0	10.0
19/01/74			10.0	10.0	10.0	10.0	10.0
20/01/74			10.0	10.0	10.0	10.0	10.0
21/01/74			10.0	10.0	10.0	10.0	10.0
22/01/74			10.0	10.0	10.0	10.0	10.0
23/01/74			10.0	10.0	10.0	10.0	10.0
24/01/74			10.0	10.0	10.0	10.0	10.0
25/01/74			10.0	10.0	10.0	10.0	10.0
26/01/74			10.0	10.0	10.0	10.0	10.0
27/01/74			10.0	10.0	10.0	10.0	10.0
28/01/74			10.0	10.0	10.0	10.0	10.0
29/01/74			10.0	10.0	10.0	10.0	10.0
30/01/74			10.0	10.0	10.0	10.0	10.0
31/01/74			10.0	10.0	10.0	10.0	10.0
01/02/74			10.0	10.0	10.0	10.0	10.0
02/02/74			10.0	10.0	10.0	10.0	10.0
03/02/74			10.0	10.0	10.0	10.0	10.0
04/02/74			10.0	10.0	10.0	10.0	10.0
05/02/74			10.0	10.0	10.0	10.0	10.0
06/02/74			10.0	10.0	10.0	10.0	10.0
07/02/74			10.0	10.0	10.0	10.0	10.0
08/02/74			10.0	10.0	10.0	10.0	10.0
09/02/74			10.0	10.0	10.0	10.0	10.0
10/02/74			10.0	10.0	10.0	10.0	10.0
11/02/74			10.0	10.0	10.0	10.0	10.0
12/02/74			10.0	10.0	10.0	10.0	10.0
13/02/74			10.0	10.0	10.0	10.0	10.0
14/02/74			10.0	10.0	10.0	10.0	10.0
15/02/74			10.0	10.0	10.0	10.0	10.0
16/02/74			10.0	10.0	10.0	10.0	10.0
17/02/74			10.0	10.0	10.0	10.0	10.0
18/02/74			10.0	10.0	10.0	10.0	

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WIN DIR = 5

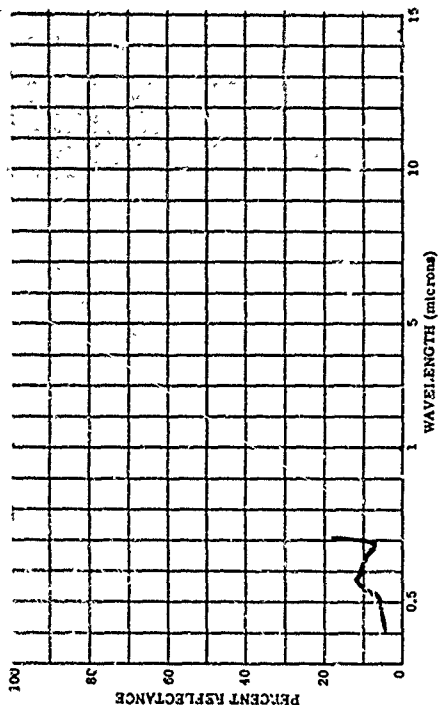
CLO =

2023年11月14日

FRANCE

IRRA
VISA
E

ASIA



003374-262 AMERICAN BASSWOOD, ILLIA AMERICANA L. CROWN POSITION--SOUTH SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. MAY 3, 1960

SUBJECT CODES

COB OFAA DFCE DK CEO EGB BCDRA BGFBE

PARAMETER INFORMATION

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DAVE= 3 5 60 TIME=
LAY= 40.1 N LONG= 88.1 W ALT=
CAZ=
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CAZ=

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UNITS KC=0
IN=
TEMP=
WIND SP=
WIND DI=
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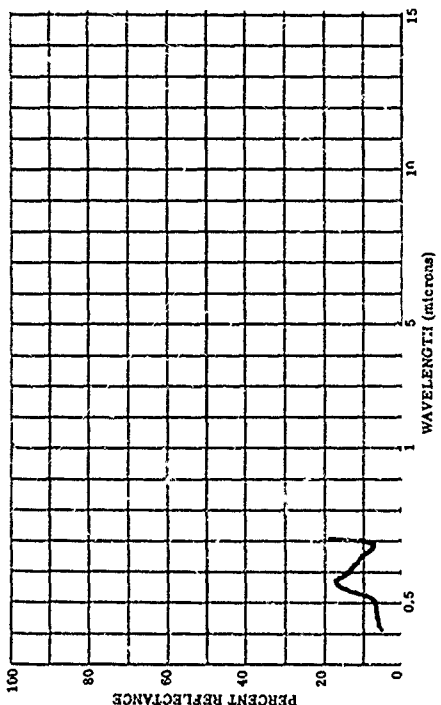
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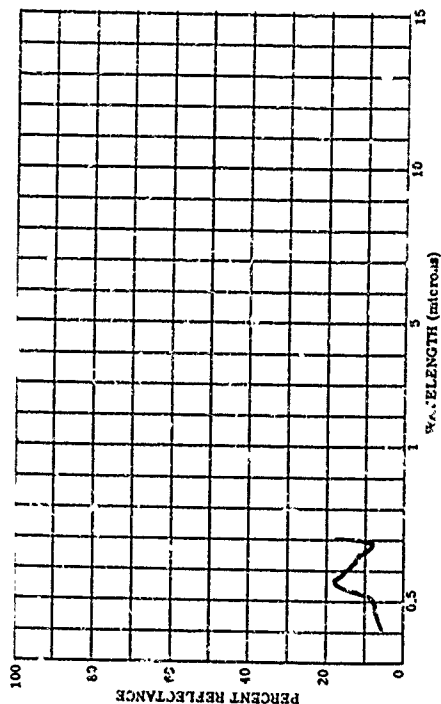
KARL E

•SIA



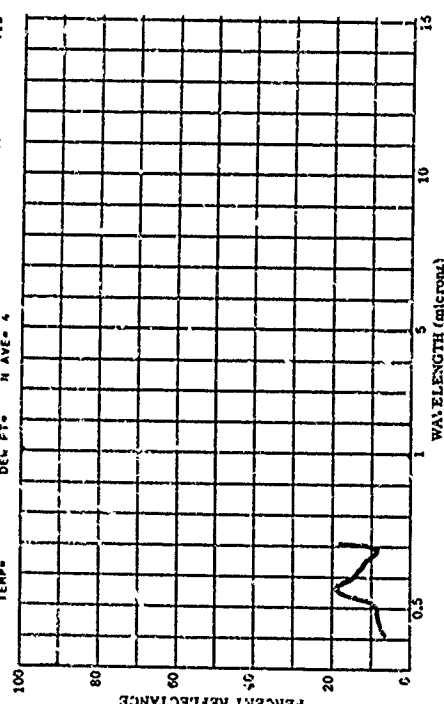
803374-281 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD. LOWER LEAF SURFACE. MAY 11, 1960

SUBJECT CODES
CDB DCAA DFCE DX CED ECB BCDRA BCFBC
PARAMETER INFORMATION
DATE= 23 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= 1000
DAYS REC= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS1= WIND SP= MIND DI= CLO= VIS= 1000
TEMP= DEN PT= N AVE= 4



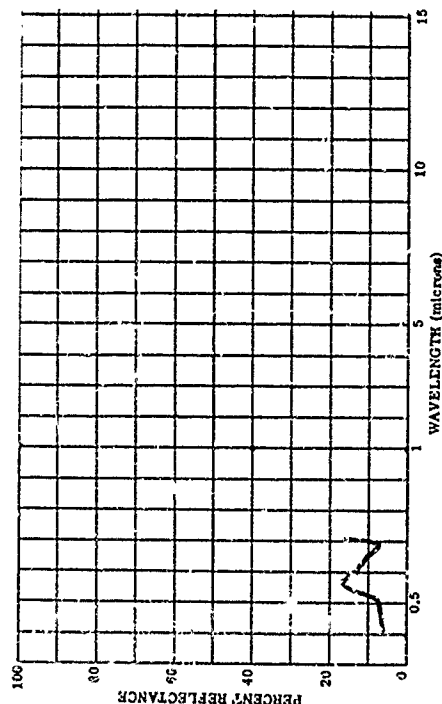
803374-285 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD. LOWER LEAF SURFACE. MAY 23, 1960

SUBJECT CODES
CDB DCAA DFCE DX CED ECB BCDRA BCFBC
PARAMETER INFORMATION
DATE= 23 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= 1000
DAYS REC= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS1= WIND SP= MIND DI= CLO= VIS= 1000
TEMP= DEN PT= N AVE= 4



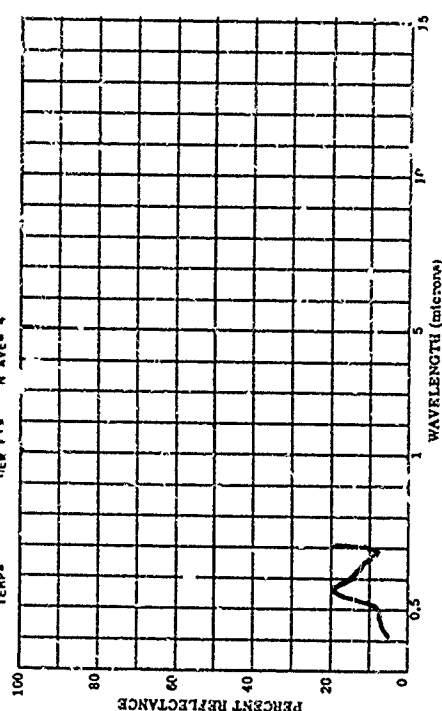
803374-284 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD. LOWER LEAF SURFACE. MAY 13, 1960

SUBJECT CODES
CDB DCAA DFCE DX CED ECB BCDRA BCFBC
PARAMETER INFORMATION
DATE= 13 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= 1000
DAYS REC= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS1= WIND SP= MIND DI= CLO= VIS= 1000
TEMP= DEN PT= N AVE= 4



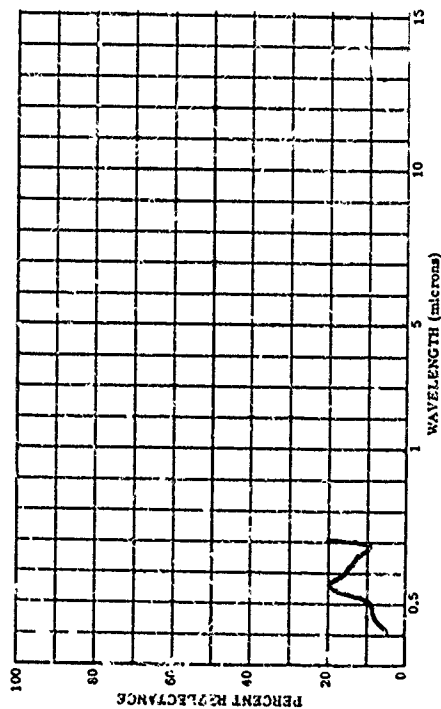
803374-286 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD. LOWER LEAF SURFACE. MAY 31, 1960

SUBJECT CODES
CDB DCAA DFCE DX CED ECB BCDRA BCFBC
PARAMETER INFORMATION
DATE= 31 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= 1000
DAYS REC= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS1= WIND SP= MIND DI= CLO= VIS= 1000
TEMP= DEN PT= N AVE= 4



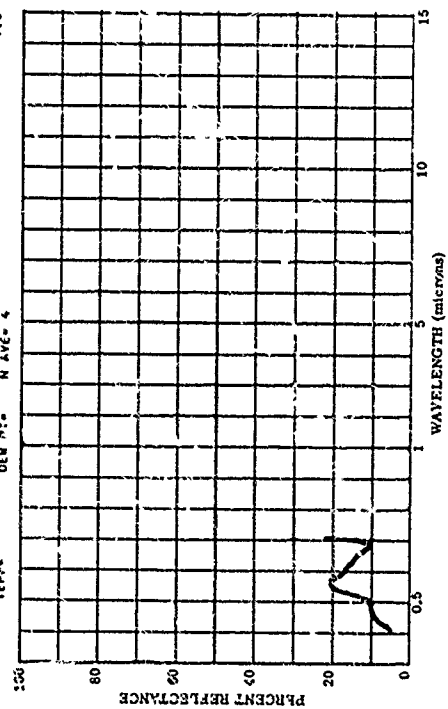
803374-287 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE-UPPER ONE-THIRD, LOWER LEAF SURFACE. JUNE 25, 1960.

SUBJECT CODES
CDB OFAA DFCE DK CED ECB 8CDRA 8CFBC
PARAMETER INFORMATION
DATE= 3 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= 1800 E
DAYS RE= 0 IN= .0 IAZ= CN= CND= 1800 E
DELT= 0.57 WIND SP= WIND DI= CLD= VIS= 15
TEMP= DEN PT= N AVE= 4



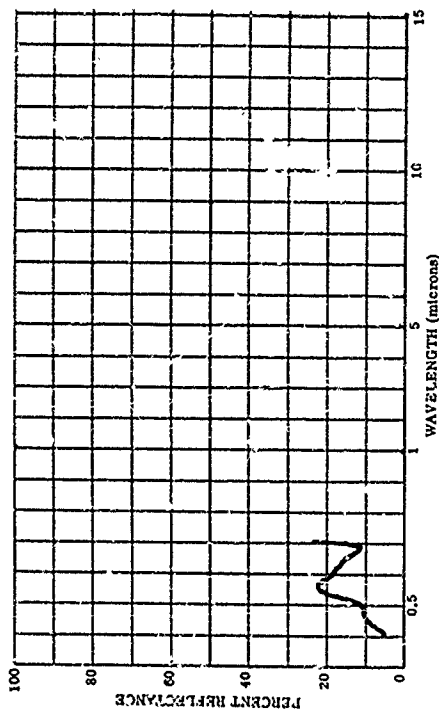
803374-289 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE-UPPER ONE-THIRD, LOWER LEAF SURFACE. JUNE 27, 1960.

SUBJECT CODES
CDB OFAA DFCE DK CED ECB 8CDRA 8CFBC
PARAMETER INFORMATION
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TEMP= DEN PT= N AVE= 4



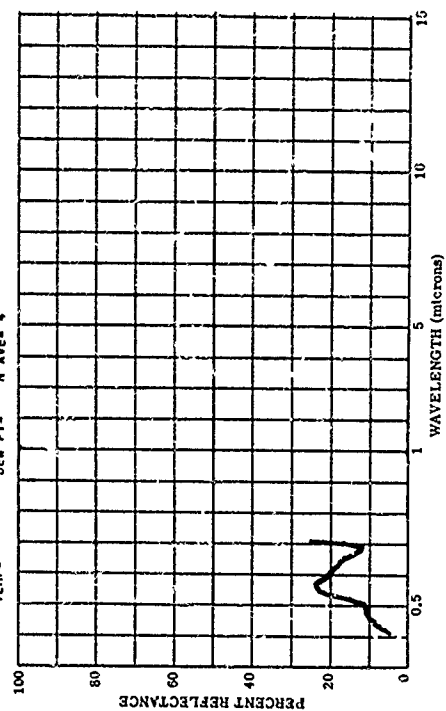
803374-288 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE-UPPER ONE-THIRD, LOWER LEAF SURFACE. JUNE 15, 1960.

SUBJECT CODES
CDB OFAA DFCE DK CED ECB 8CDRA 8CFBC
PARAMETER INFORMATION
DATE= 15 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= 1800 E
DAYS RE= 0 IN= .0 IAZ= CN= CND= 1800 E
DELT= 0.57 WIND SP= WIND DI= CLD= VIS= 15
TEMP= DEN PT= N AVE= 4



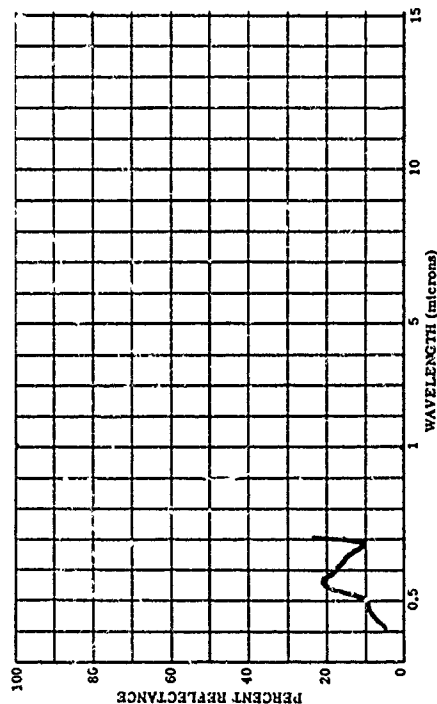
803374-290 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE-UPPER ONE-THIRD, LOWER LEAF SURFACE. JUNE 24, 1960.

SUBJECT CODES
CDB OFAA DFCE DK CED ECB 8CDRA 8CFBC
PARAMETER INFORMATION
DATE= 24 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= 1800 E
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DELT= 0.57 WIND SP= WIND DI= CLD= VIS= 15
TEMP= DEN PT= N AVE= 4



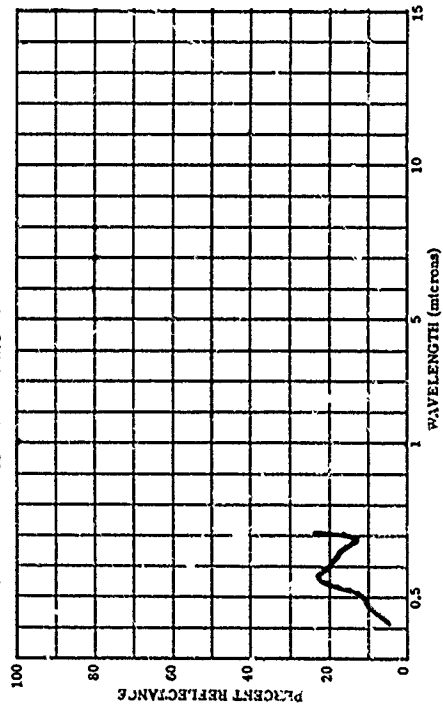
803374-291 AMERICAN BASSWOOD, ILLIA AMERICANA L. CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD. LOWER LEAF SURFACE. JULY 8, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECR ECDRA SGFBC
PARAMETER INFORMATION
DATE= 8 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEM PT= N AVE= 4



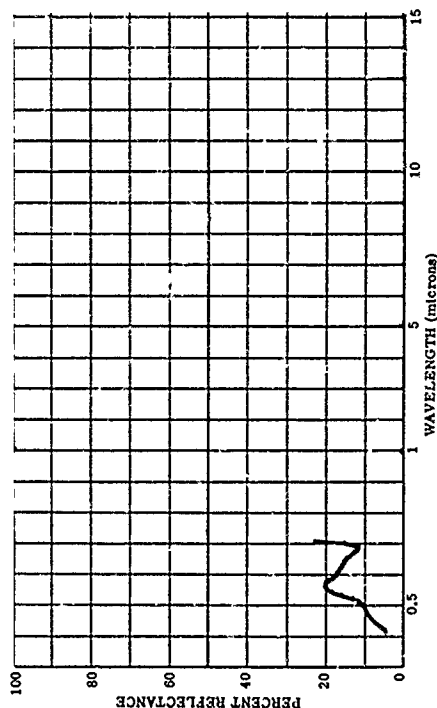
803374-293 AMERICAN BASSWOOD, ILLIA AMERICANA L. CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD. LOWER LEAF SURFACE. JULY 22, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECR ECDRA SGFBC
PARAMETER INFORMATION
DATE= 22 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEM PT= N AVE= 4



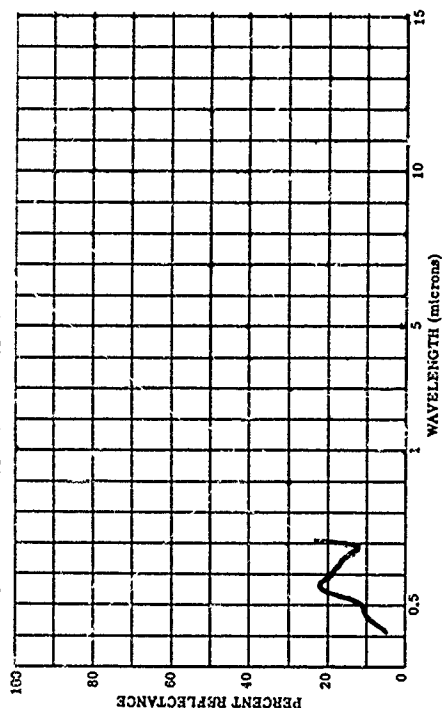
803374-292 AMERICAN BASSWOOD, ILLIA AMERICANA L. CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD. LOWER LEAF SURFACE. JULY 15, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECR ECDRA SGFBC
PARAMETER INFORMATION
DATE= 15 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEM PT= N AVE= 4



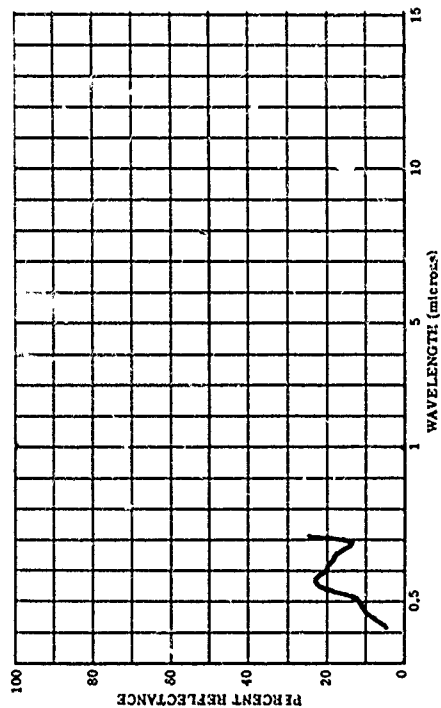
803374-294 AMERICAN BASSWOOD, ILLIA AMERICANA L. CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD. LOWER LEAF SURFACE. JULY 29, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECR ECDRA SGFBC
PARAMETER INFORMATION
DATE= 29 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLD= VIS= E
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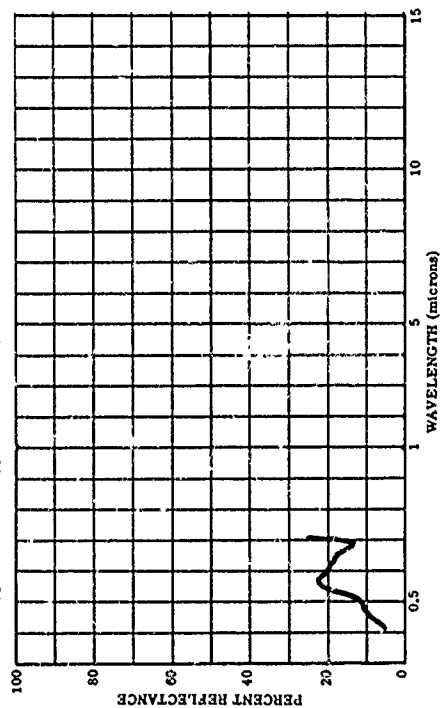
803374-295 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. AUG. 3, 1960.

SUBJECT CODES
CDB DFLA DFCE DK CED ECB BCDRA BCFBC
PARAMETER INFORMATION
DATE= 5 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



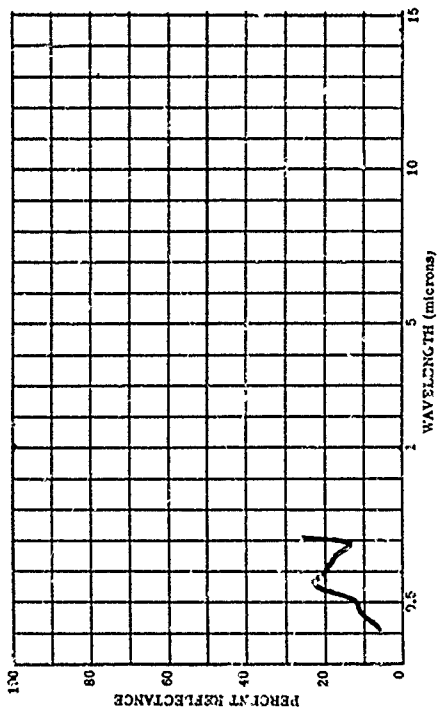
803374-297 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. AUG. 20, 1960.

SUBJECT CODES
CDB DFLA DFCE DK CED ECB BCDRA BCFBC
PARAMETER INFORMATION
DATE= 5 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
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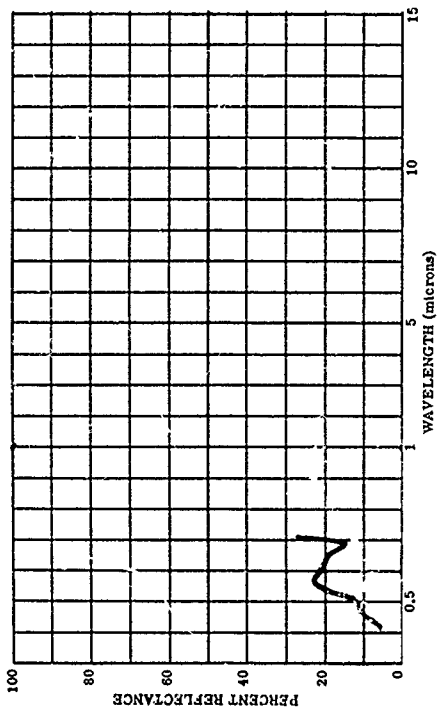
803374-296 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. AUG. 22, 1960.

SUBJECT CODES
CDB DFLA DFCE DK CED ECB BCDRA BCFBC
PARAMETER INFORMATION
DATE= 22 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



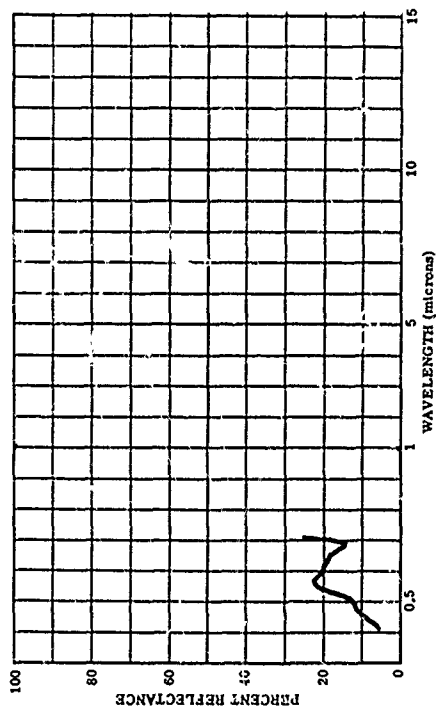
803374-299 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. SEPT. 2, 1960.

SUBJECT CODES
CDB DFLA DFCE DK CED ECB BCDRA BCFBC
PARAMETER INFORMATION
DATE= 2 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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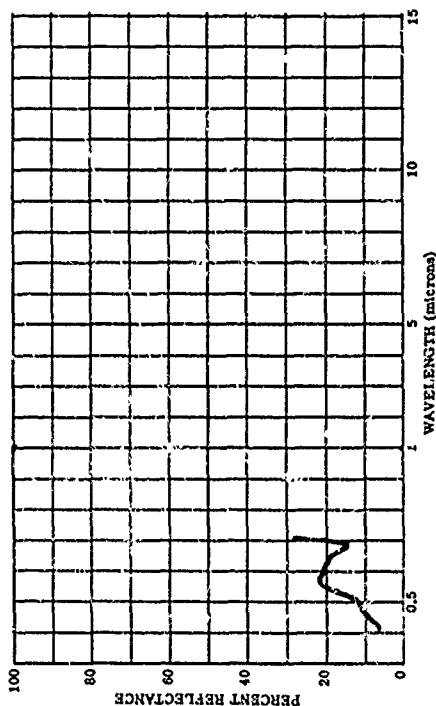
803374-299 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. SEPT. 9, 1960

SUBJECT CODES
CDB DFLA DFCE DK CED ECB 8CORA 8CFBC
PARAMETER INFORMATION
DATE= 9 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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DUST= WIND SP= WIND DI= CLO= VIS= E
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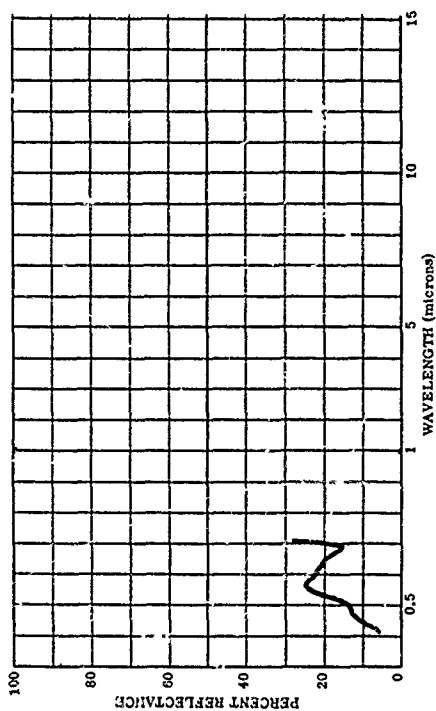
803374-301 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. SEPT. 21, 1960

SUBJECT CODES
CDB DFLA DFCE DK CED ECB 8CORA 8CFBC
PARAMETER INFORMATION
DATE= 21 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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DUST= WIND SP= WIND DI= CLO= VIS= E
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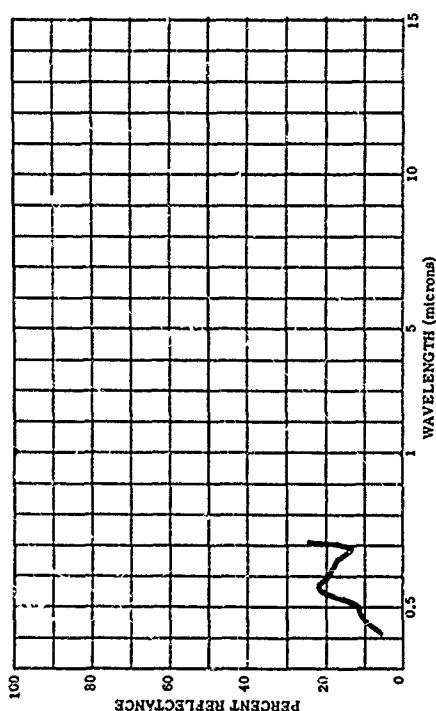
803374-300 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. SEPT. 16, 1960

SUBJECT CODES
CDB DFLA DFCE DK CED ECB 8CORA 8CFBC
PARAMETER INFORMATION
DATE= 16 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
DUST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 4



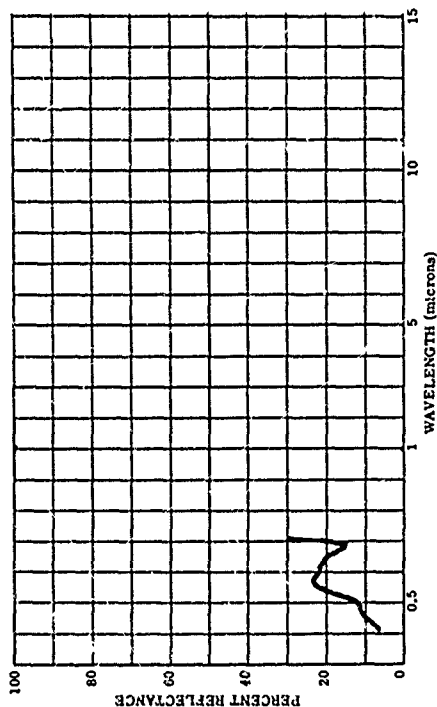
803374-302 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. SEPT. 20, 1960

SUBJECT CODES
CDB DFLA DFCE DK CED ECB 8CORA 8CFBC
PARAMETER INFORMATION
DATE= 20 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
DUST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 4



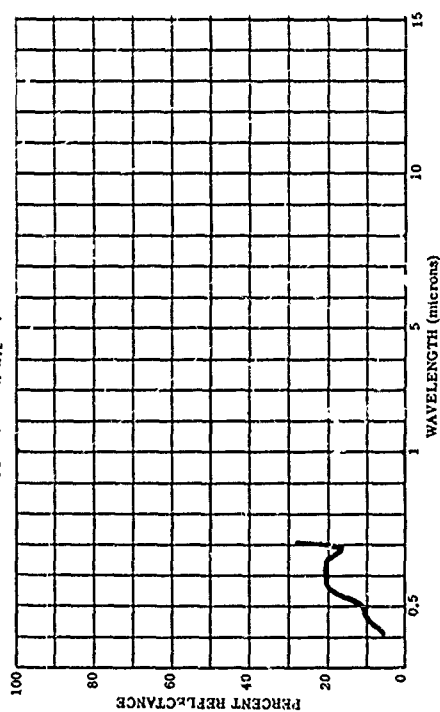
603374-303 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE: UPPER ONE-THIRD. LOWER LEAF SURFACE. OCT-20-1960

SUBJECT CODES
CDB DFAC DFCE DK CED ECR ECDRA ECFBC
PARAMETER INFORMATION
DATE= 20 10 60 TIME= IN= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



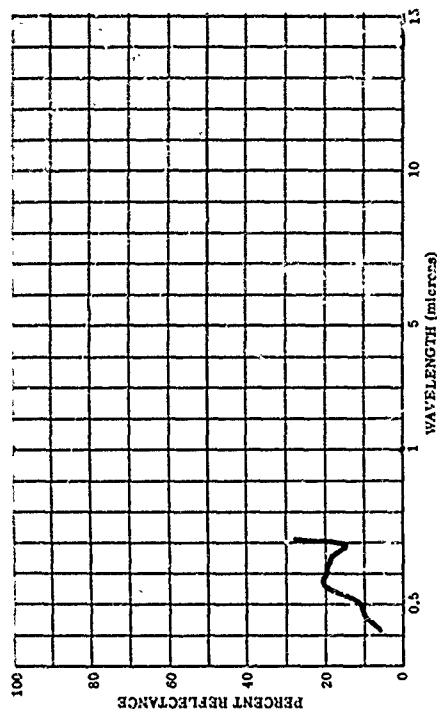
603374-305 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE: UPPER ONE-THIRD. LOWER LEAF SURFACE. OCT-20-1960

SUBJECT CODES
CDB DFAC DFCE DK CED ECR ECDRA ECFBC
PARAMETER INFORMATION
DATE= 20 10 60 TIME= IN= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



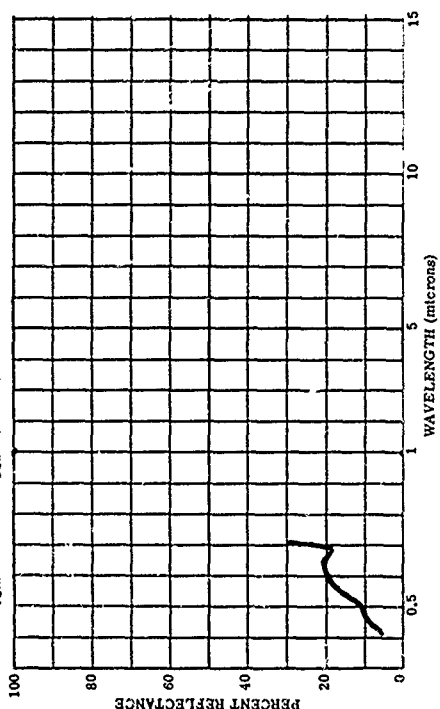
603374-304 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE: UPPER ONE-THIRD. LOWER LEAF SURFACE. OCT-12-1960

SUBJECT CODES
CDB DFAC DFCE DK CED ECR ECDRA ECFBC
PARAMETER INFORMATION
DATE= 12 10 60 TIME= IN= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



603374-306 AMERICAN BASSWOOD, TILIA AMERICANA L. CROWN POSITION--SOUTH
SIDE: UPPER ONE-THIRD. LOWER LEAF SURFACE. OCT-26-1960

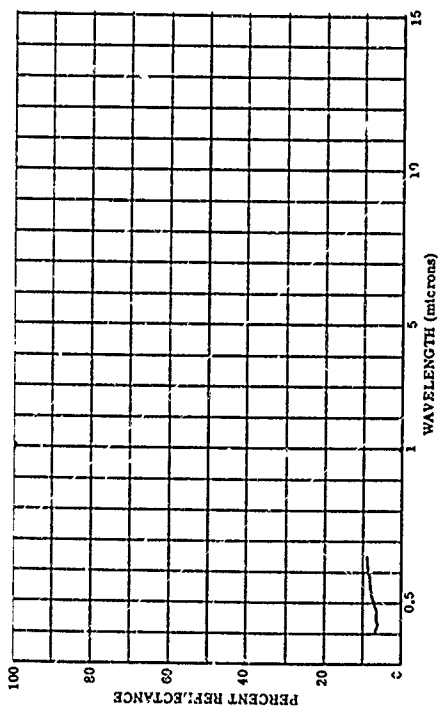
SUBJECT CODES
CDB DFAC DFCE DK CED ECR ECDRA ECFBC
PARAMETER INFORMATION
DATE= 26 10 60 TIME= IN= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



603995-028 LINDEN, MATURE FOREST, WINTER STAGE

SUBJECT CODES
CC DLF

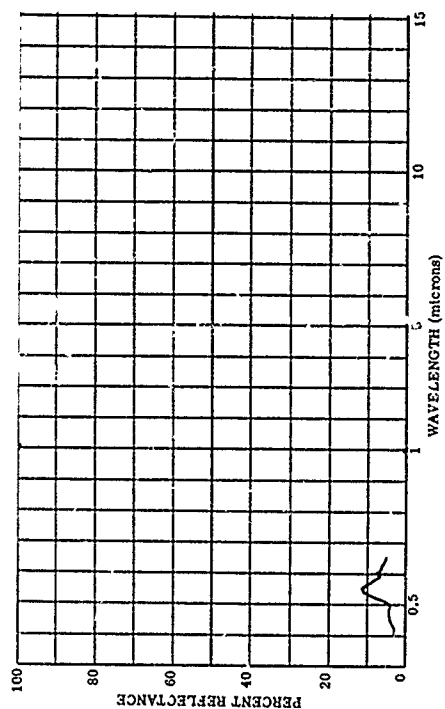
PARAMETER INFORMATION
DATE= 11-15-
DAYS RE= 0
DBST= 0
TEMP= 0
LAT= 59.7 N LONG= 30.5 E ALT= 30.5 E
IAZ= 180.0 CN= CAZ= 225.0
WIND SP= WIND DI= CLD= A
DEN PT= N AVE=



603995-029 LINDEN, MATURE FOREST, FULL LEAF STAGE

SUBJECT CODES
CC DLF

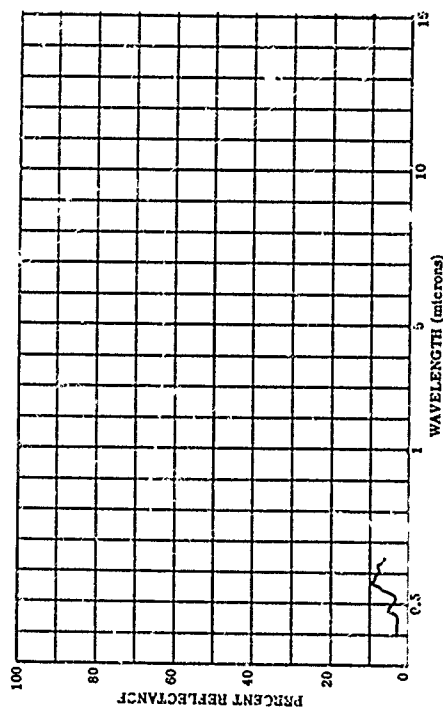
PARAMETER INFORMATION
DATE= 11-15-
DAYS RE= 0
DBST= 0
TEMP= 0
LAT= 59.7 N LONG= 30.5 E ALT= 30.5 E
IAZ= 180.0 CN= CAZ= 225.0
WIND SP= WIND DI= CLD= A
DEN PT= N AVE=



600829-019 PRIVET HEDGE, TOP OF LEAF

SUBJECT CODES
CC DLF

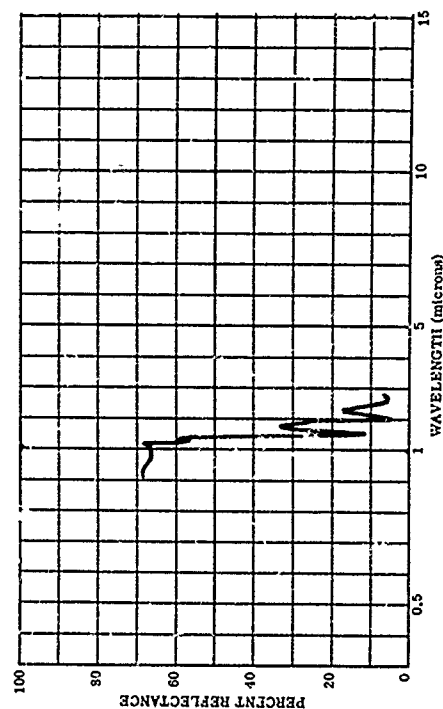
PARAMETER INFORMATION
DATE= 11-15-
DAYS RE= 0
DBST= 0
TEMP= 0
LAT= 59.7 N LONG= 30.5 E ALT= 30.5 E
IAZ= 180.0 CN= CAZ= 225.0
WIND SP= WIND DI= CLD= A
DEN PT= N AVE=



600829-019 PRIVET HEDGE, TOP OF LEAF

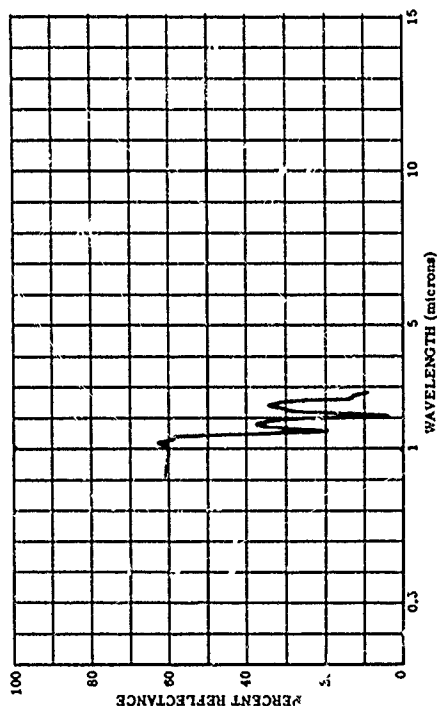
SUBJECT CODES
CC DLF

PARAMETER INFORMATION
DATE= 11-15-
DAYS RE= 0
DBST= 0
TEMP= 0
LAT= 59.7 N LONG= 30.5 E ALT= 30.5 E
IAZ= 180.0 CN= CAZ= 225.0
WIND SP= WIND DI= CLD= A
DEN PT= N AVE=



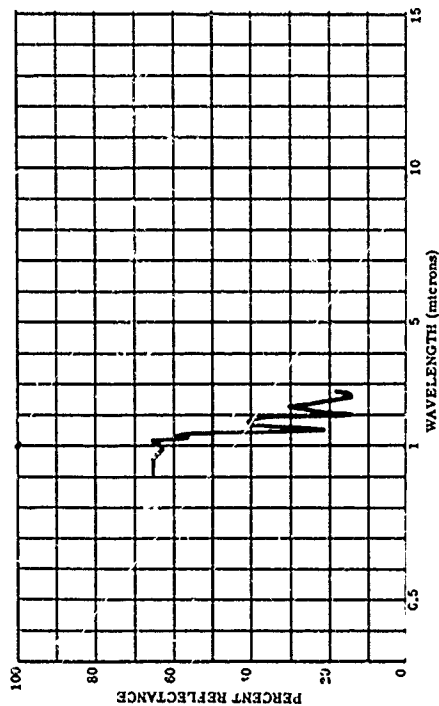
800829-059 *ECUS* RUM SPRUG, GREEN LEAF

SUBJECT CODES
CD DFCE EK RCGSA ECGOB EGF8 CED ECCA ELCB
PARAMETER INFORMATION
CATE- TIME- LAT- LONG- ALT-
CAYS RE- IN- IAZ- CN- CAZ-
CBST- WIND SP- WIND DI- CLO-
TEPP- DEN PT- N AVE- 1
RANGE-
IRR- E
VIS- E



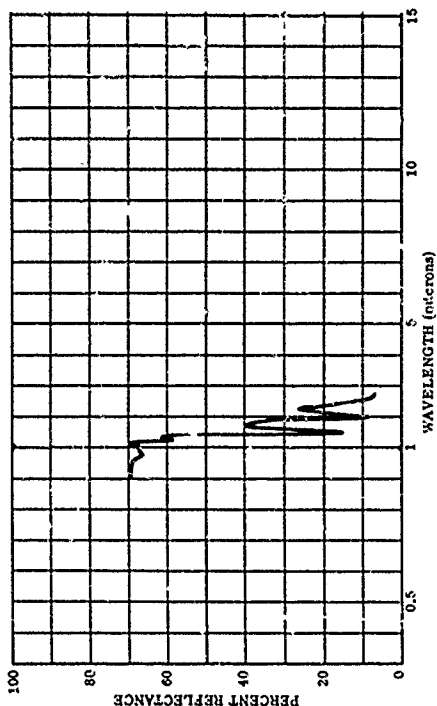
800829-013 MAGNOLIA LEAF, BAL

SUBJECT CODES
CD DFCE EK RCGSA ECGOB EGF8 CED ECCA ELCB
PARAMETER INFORMATION
CATE- TIME- LAT- LONG- ALT-
CAYS RE- IN- IAZ- CN- CAZ-
CBST- WIND SP- WIND DI- CLO-
TEPP- DEN PT- N AVE- 1
RANGE-
IRR- E
VIS- E



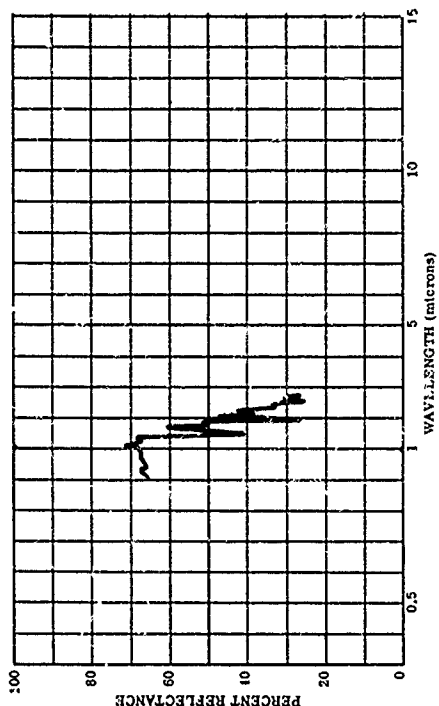
800829-012 MAGNOLIA LEAF, TOP

SUBJECT CODES
CD DFCE EK RCGSA ECGOB EGF8 CED ECCA ELCB
PARAMETER INFORMATION
CATE- TIME- LAT- LONG- ALT-
CAYS RE- IN- IAZ- CN- CAZ-
CBST- WIND SP- WIND DI- CLO-
TEPP- DEN PT- N AVE- 1
RANGE-
IRR- E
VIS- E



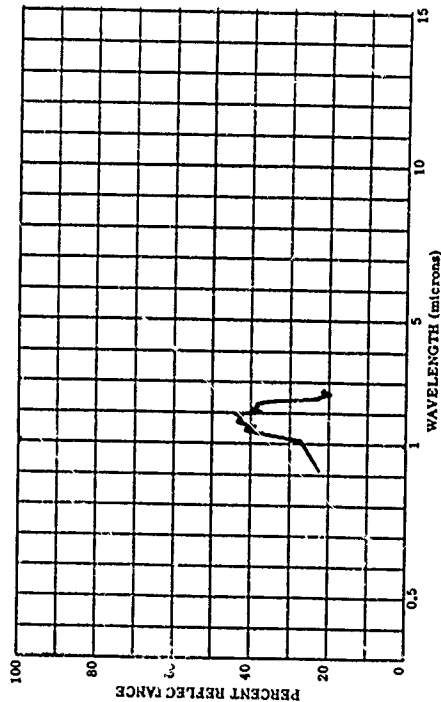
800829-040 TULIP TREE, YELLOW LEAF, TOP, FALLEN

SUBJECT CODES
CD DFCE EK RCGSA ECGOB EGF8 CED ECCA ELCB
PARAMETER INFORMATION
CATE- TIME- LAT- LONG- ALT-
CAYS RE- IN- IAZ- CN- CAZ-
CBST- WIND SP- WIND DI- CLO-
TEPP- DEN PT- N AVE- 1
RANGE-
IRR- E
VIS- E



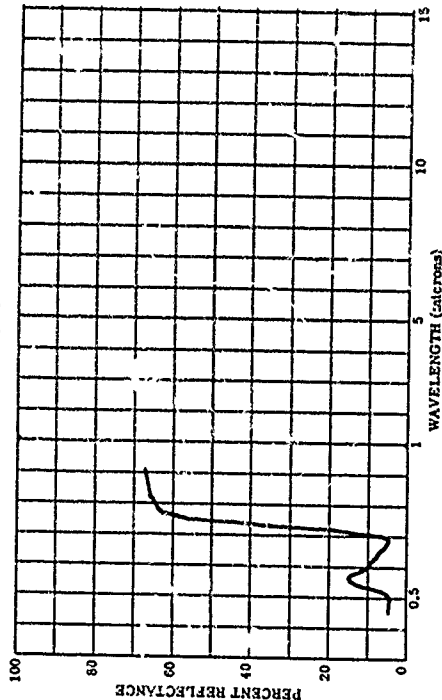
600829-076 TULIP TREE BARK, OLIVER LAYER

SUBJECT CODES
 CD CFAA DFCE CK EGC1B BGC CED ECCA ECCB
 PARAMETER INFORMATION
 DATE= IN= TIME= LAT= LONG= ALT= RANGE= E
 DAYS RE= IN= TIME= IAZ= CN= CAZ= IRR= VIS= E
 CSST= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEN PT= N AVE= 1



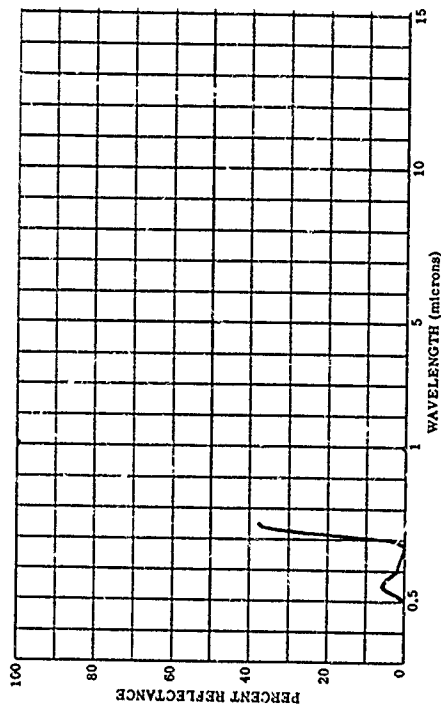
600829-092 TULIP POPLAR, PICKED AUGUST 4

SUBJECT CODES
 CD CFAA DFCE CK EGC1C BGC CED ECCA
 PARAMETER INFORMATION
 DATE= IN= TIME= LAT= 38.7 N LONG= 77.2 W ALT= RANGE= E
 DAYS RE= IN= TIME= IAZ= CN= CAZ= IRR= VIS= E
 CSST= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEN PT= N AVE= 1



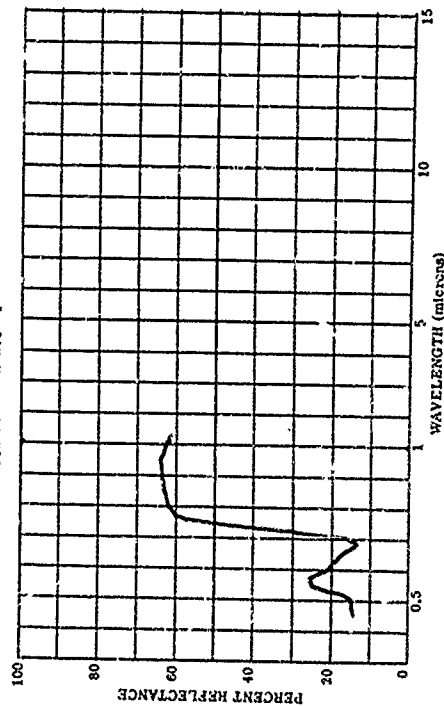
603355-011 TULIP TREE LEAVES

SUBJECT CODES
 ECR ECCA CEC DF EGC1B BGC8
 PARAMETER INFORMATION
 DATE= IN= TIME= LAT= LONG= ALT= RANGE= E
 DAYS RE= IN= TIME= IAZ= CN= CAZ= IRR= VIS= E
 CSST= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEN PT= N AVE= 1



600829-093 TULIP POPLAR, PICKED AUGUST 4

SUBJECT CODES
 CD CFAA DFCE CK EGC1C BGC8 CED ECCA
 PARAMETER INFORMATION
 DATE= IN= TIME= LAT= 38.7 N LONG= 77.2 W ALT= RANGE= E
 DAYS RE= IN= TIME= IAZ= CN= CAZ= IRR= VIS= E
 CSST= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEN PT= N AVE= 1

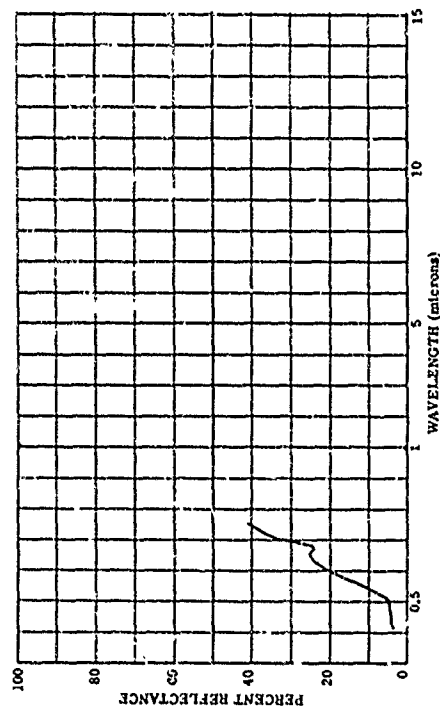


NO1318-012 LEAF, TULIP PCELLAR, YELLOW, VENTRAL

SUBJECT CODES
ECCEC ECBCB BCFBC ECB ECCA CEB CEC DFAA EK DFCE

PARAMETER INFORMATION
DATE= 4 11 52 TIME= IN= 6.0 IAZ= 38.9 N LONG= 77.0 W ALT= 77.0 M
COST= 2 TTEPP= 6.0 WIND SP= 6.0 WIND DI= 0.0 CLO= 0.0
TEPP= DEN PT= N AVE= 1

RANGE= 1000 M
IRR= 1000 M
VIS= 1000 M

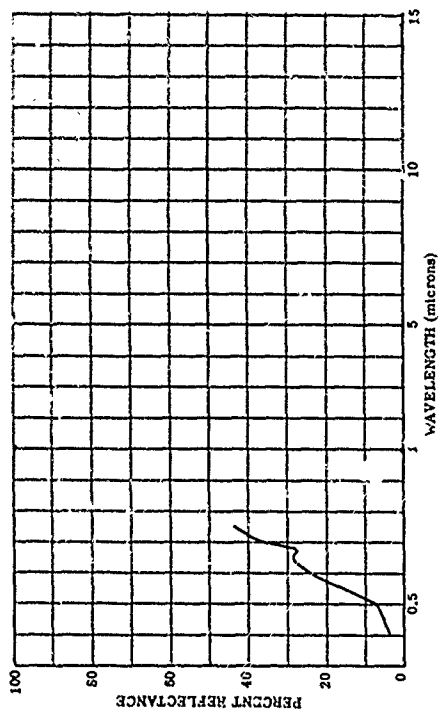


NO1318-013 LEAF, TULIP PCELLAR, YELLOW, CORRAL

SUBJECT CODES
ECCEC ECBCB BCFBC ECB ECCA CEB CEC DFAA EK DFCE

PARAMETER INFORMATION
DATE= 4 11 52 TIME= IN= 6.0 IAZ= 38.9 N LONG= 77.0 W ALT= 77.0 M
COST= 2 TTEPP= 6.0 WIND SP= 6.0 WIND DI= 0.0 CLO= 0.0
TEPP= DEN PT= N AVE= 1

RANGE= 1000 M
IRR= 1000 M
VIS= 1000 M



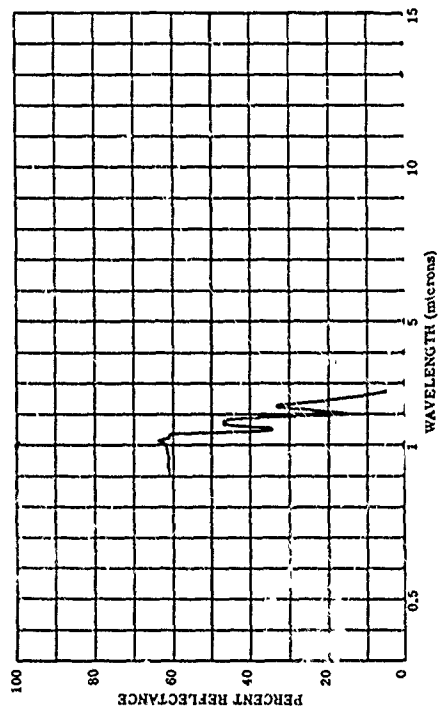
BGD 72

NO0829-004 REC MAPLE LEAF, TOP

SUBJECT CODES
CD CFAA DFCE EK BCUA BCFBD CED ECCA ECCE

PARAMETER INFORMATION
DATE= 4 11 52 TIME= IN= 6.0 IAZ= 38.9 N LONG= 77.0 W ALT= 77.0 M
COST= 2 TTEPP= 6.0 WIND SP= 6.0 WIND DI= 0.0 CLO= 0.0
TEPP= DEN PT= N AVE= 1

RANGE= 1000 M
IRR= 1000 M
VIS= 1000 M

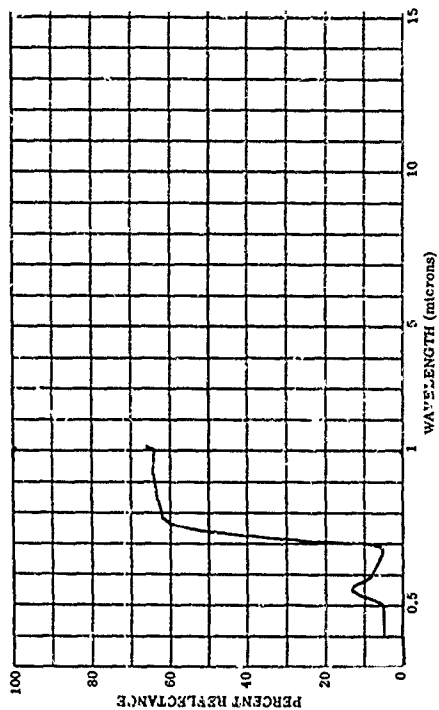


NO0829-007 REC MAPLE, NEW LEAF

SUBJECT CODES
CD CFAA DFCE EK BCUA BCFBD CED ECCA ECCE

PARAMETER INFORMATION
DATE= 4 11 52 TIME= IN= 6.0 IAZ= 38.9 N LONG= 77.0 W ALT= 77.0 M
COST= 2 TTEPP= 6.0 WIND SP= 6.0 WIND DI= 0.0 CLO= 0.0
TEPP= DEN PT= N AVE= 1

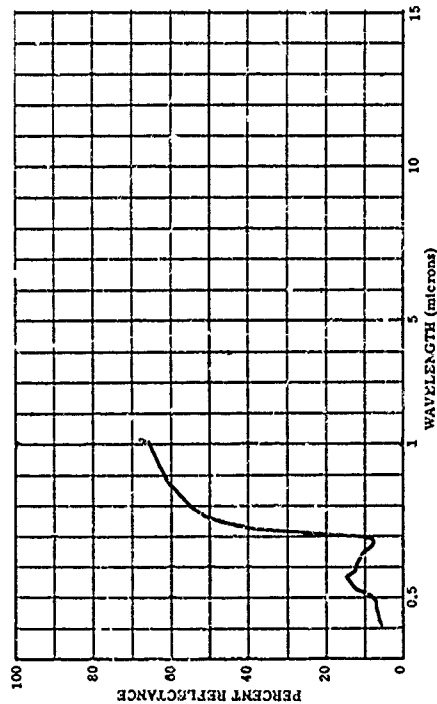
RANGE= 1000 M
IRR= 1000 M
VIS= 1000 M



800829-008 REC MAPLE, LEAF IN RCP 14 FOR 2 DAYS

SUBJECT CODES
CD CFAA DFCE EK ECELA BCFB CED ECB ECCA

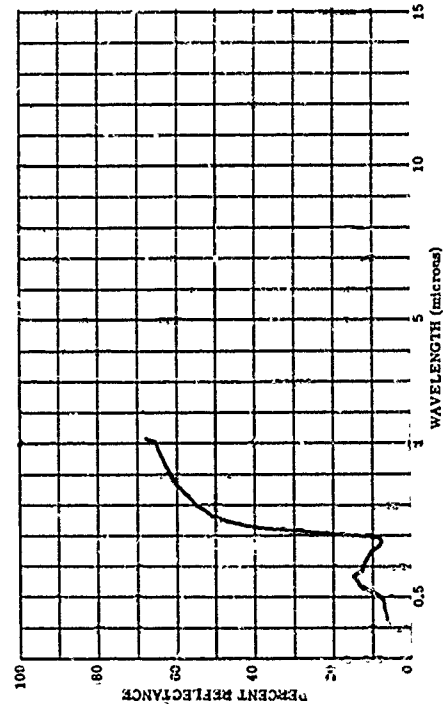
PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS= RE= IN= CN= CAZ= IRR= E
CBST= TTEPP= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1



800829-010 REC MAPLE, LEAF IN RCP 14 FOR 2 DAYS

SUBJECT CODES
CD CFAA DFCE EK ECELA BCFB CED ECB ECCA

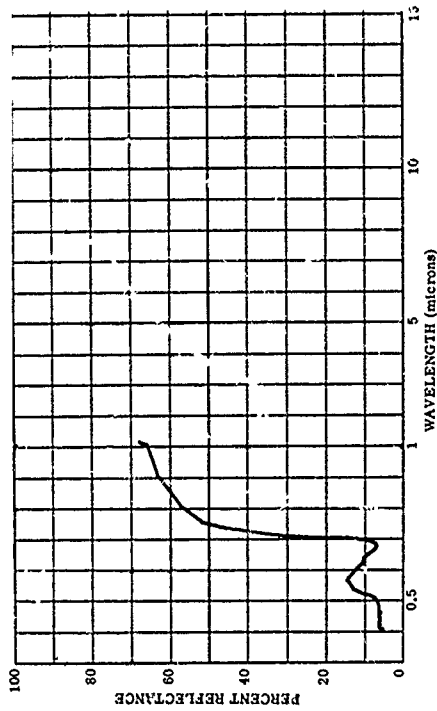
PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS= RE= IN= CN= CAZ= IRR= E
CBST= TTEPP= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1



800829-009 REC MAPLE, LEAF IN RCP 14 FOR 5 DAYS

SUBJECT CODES
CD CFAA DFCE EK ECELA BCFB CED ECB ECCA

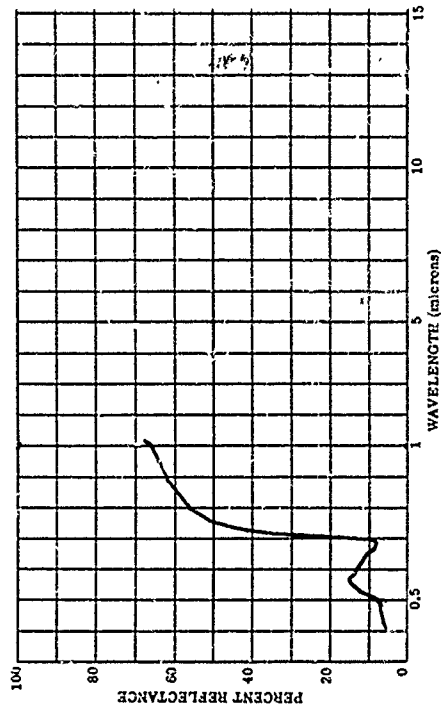
PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS= RE= IN= CN= CAZ= IRR= E
CBST= TTEPP= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1



800829-011 REC MAPLE, LEAF IN RCP 14 FOR 49 DAYS

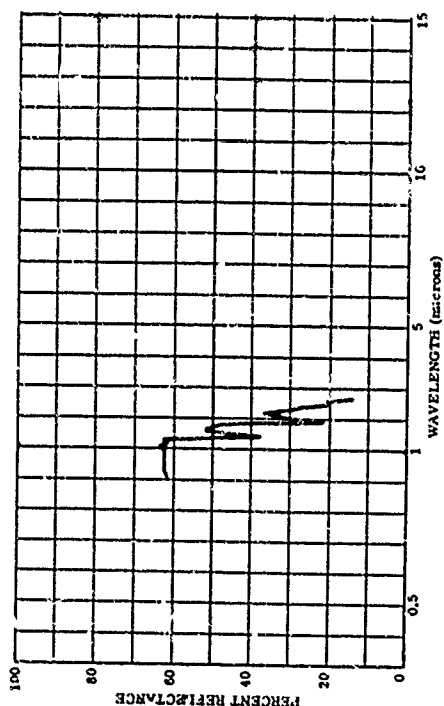
SUBJECT CODES
CD CFAA DFCE EK ECELA BCFB CED ECB ECCA

PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS= RE= IN= CN= CAZ= IRR= E
CBST= TTEPP= WIND SP= WIND DI= VIS= E
TEPP= DEN PT= N AVE= 1



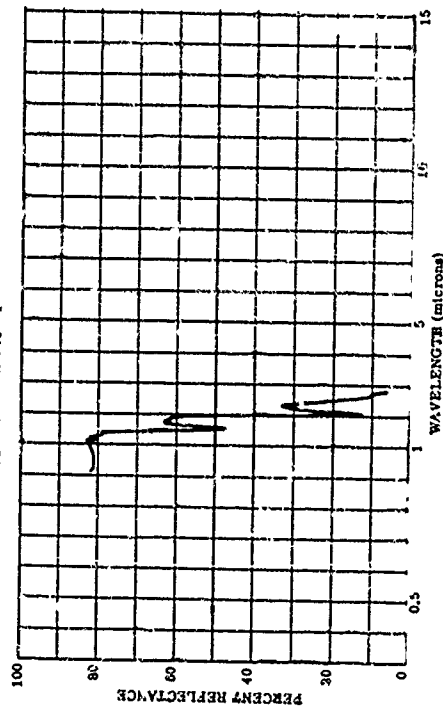
800829-045 MAPLE LEAF, ICP

SUBJECT CODES
CD CFAA DFCE DK ECELA ECEB ECEC ECEA ECEB
PARAMETER INFORMATION
DATE= RE= TIME= RANGE= E
CATE= RE= IN= IAZ= CN= LONG= ALT= E
CBST= RE= IN= IAZ= CN= CAZ= E
TEPP= DEN PT= WIND DI= CLO= E
N AVE= 1



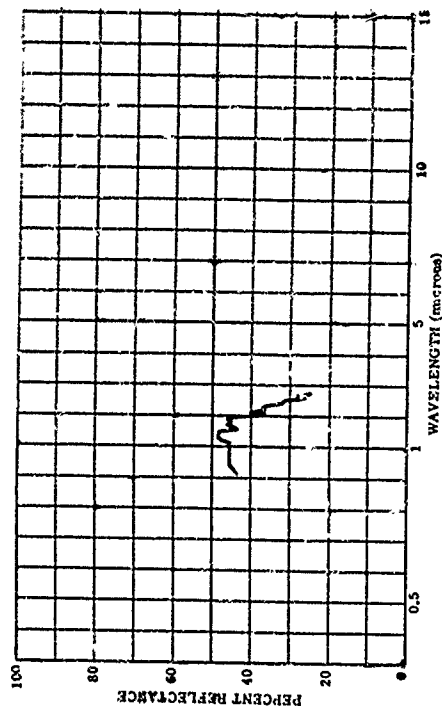
800829-061 MAPLE LEAF, SINGLE THICKNESS OVER WHITE CARDBOARD

SUBJECT CODES
CD CFAA DFCE DK ECELA ECEB ECEC ECEA ECEB
PARAMETER INFORMATION
DATE= RE= TIME= RANGE= E
CATE= RE= IN= IAZ= CN= LONG= ALT= E
CBST= RE= IN= IAZ= CN= CAZ= E
TEPP= DEN PT= WIND DI= CLO= E
N AVE= 1



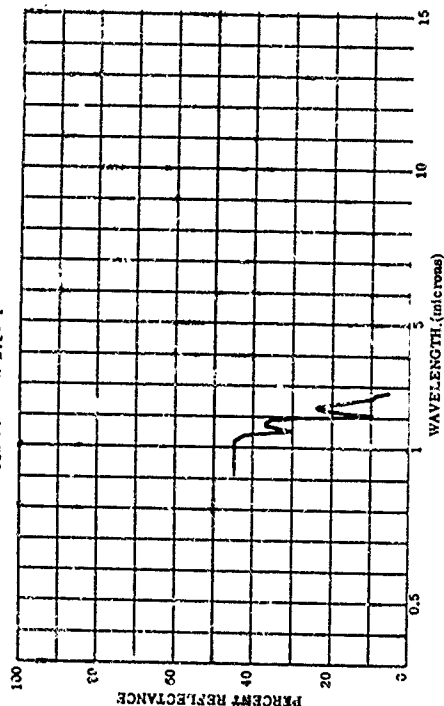
800829-060 CUTLEAF MAPLE, TOP, DRY, RED, FALL EN

SUBJECT CODES
CD CFAA DFCE DK ECELA ECEB ECEC ECEA ECEB
PARAMETER INFORMATION
DATE= RE= TIME= RANGE= E
CATE= RE= IN= IAZ= CN= LONG= ALT= E
CBST= RE= IN= IAZ= CN= CAZ= E
TEPP= DEN PT= WIND DI= CLO= E
N AVE= 1



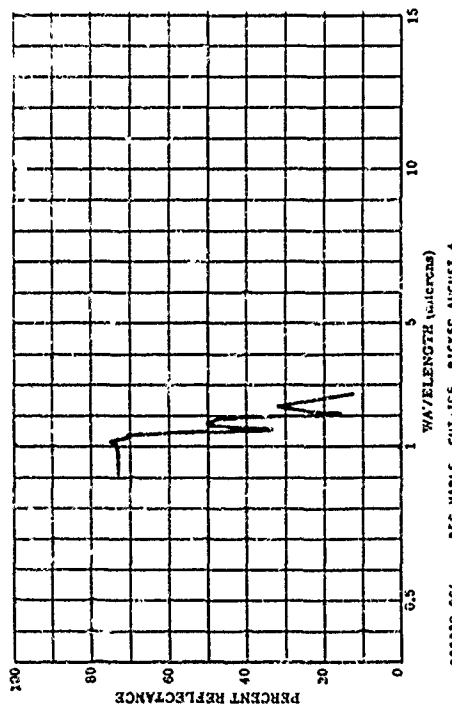
800829-064 MAPLE LEAF, SINGLE THICKNESS OVER BLACK CARDBOARD

SUBJECT CODES
CD CFAA DFCE DK ECELA ECEB ECEC ECEA ECEB
PARAMETER INFORMATION
DATE= RE= TIME= RANGE= E
CATE= RE= IN= IAZ= CN= LONG= ALT= E
CBST= RE= IN= IAZ= CN= CAZ= E
TEPP= DEN PT= WIND DI= CLO= E
N AVE= 1



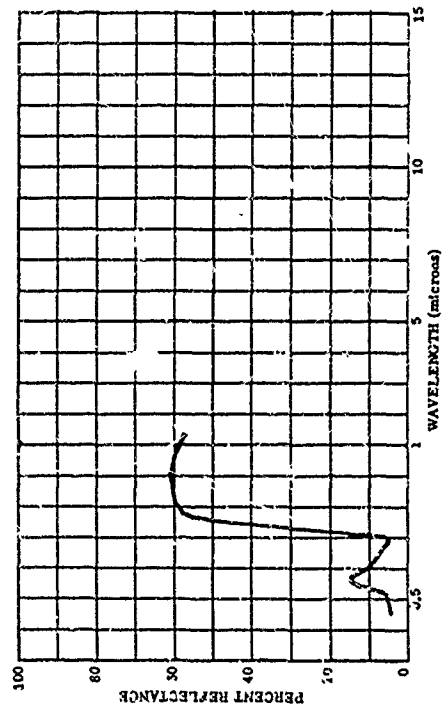
600829-068 MAPLE LEAVES, TRIPLE THICKNESS EVER WHITE CARDBOARD

SUBJECT CODES
CD CFAA OFCE EK ECUA BCFB CED ECCA EECB
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DIR= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



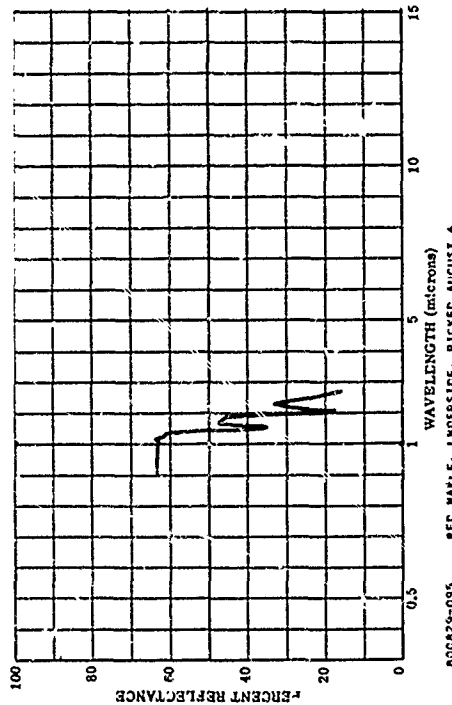
600829-094 REC MAPLE, CUT-ICE, PICKED AUGUST 4

SUBJECT CODES
CD CFAA OFCE EK ECUA BCFB CED ECCA EECB
PARAMETER INFORMATION
DATE= TIME= LAT= 38.7 N LONG= 77.2 W ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DIR= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



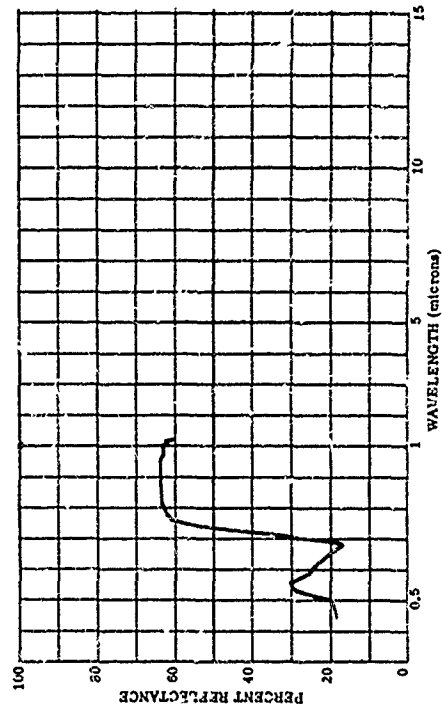
600829-070 MAPLE LEAVES, TRIPLE THICKNESS OVER BLACK CARDBOARD

SUBJECT CODES
CD CFAA OFCE EK ECUA BCFB CED ECCA EECB
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DIR= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



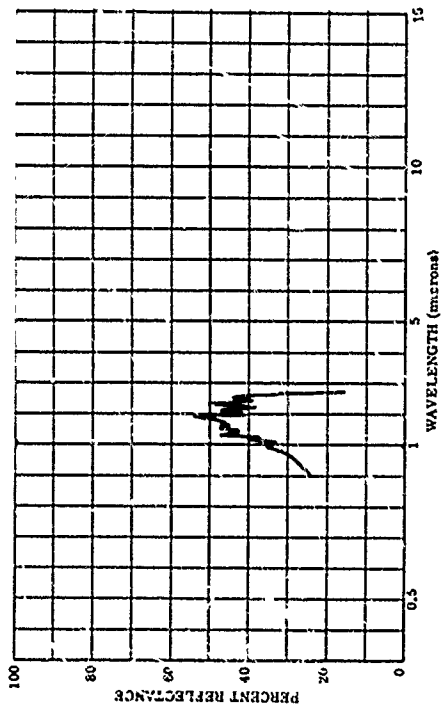
600829-095 REC MAPLE, UNDERSIDE, PICKED AUGUST 4

SUBJECT CODES
CD CFAA OFCE EK ECUA BCFB CED ECCA EECB
PARAMETER INFORMATION
DATE= TIME= LAT= 38.7 N LONG= 77.2 W ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DIR= CLD= VIS= E
TEPP= DEN PT= N AVE= 1



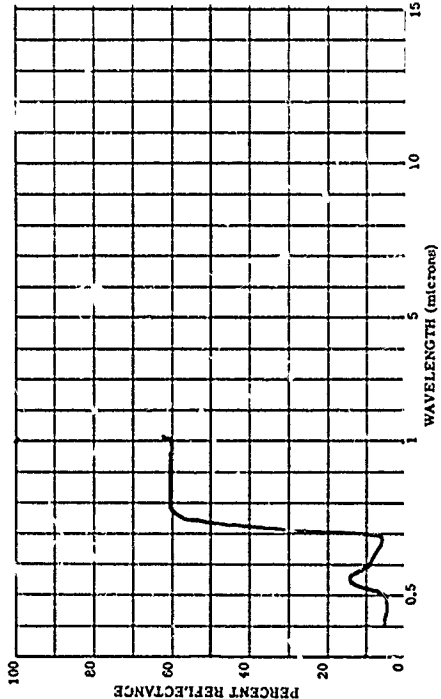
800829-056 REC MAPLE BARK

SUBJECT CODES
CC CFAA DFCE DK ECCLA BCFB CED ECCA ECCB
PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS= RE= IN= CN= CAZ= IRR= VIS= E
COST= WIND SP= WIND DI= CLO= E
TEPP= DEN PT= N AVE= 1



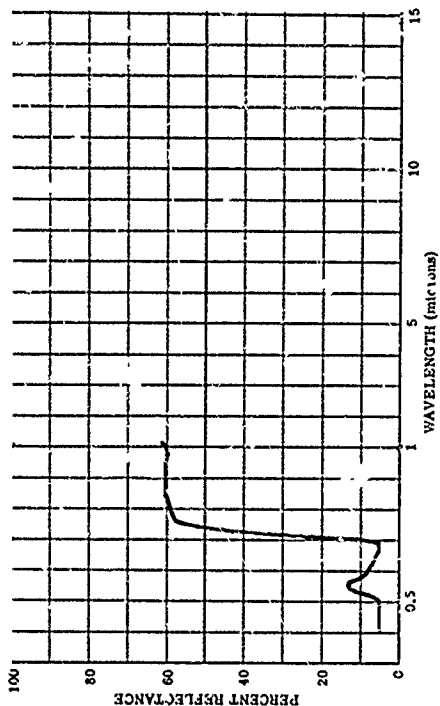
800829-139 REC MAPLE, LEAF CN ROCF FOR 1 DAY

SUBJECT CODES
CC CFAA DFCE DK ECCLA BCFB CLE ECCA
PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS= RE= IN= CN= CAZ= IRR= VIS= E
COST= WIND SP= WIND DI= CLO= E
TEPP= DEN PT= N AVE= 1



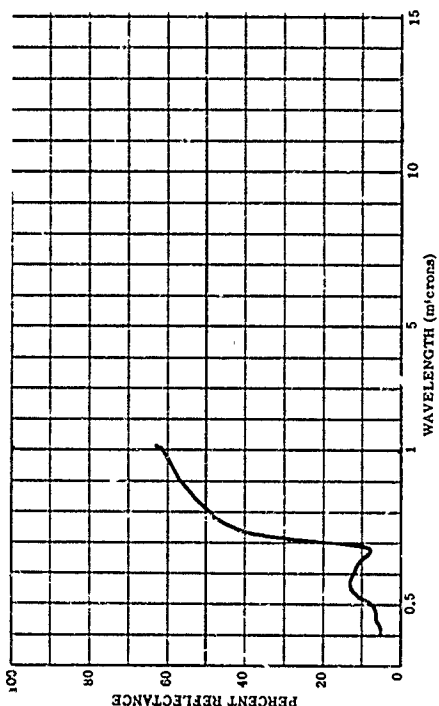
800829-138 REC MAPLE, AEN LEAF

SUBJECT CODES
CC CFAA DFCE DK ECCLA BCFB CED ECCA
PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS= RE= IN= CN= CAZ= IRR= VIS= E
COST= WIND SP= WIND DI= CLO= E
TEPP= DEN PT= N AVE= 1



800829-140 REC MAPLE, LEAF CN ROCF FOR 2 DAYS

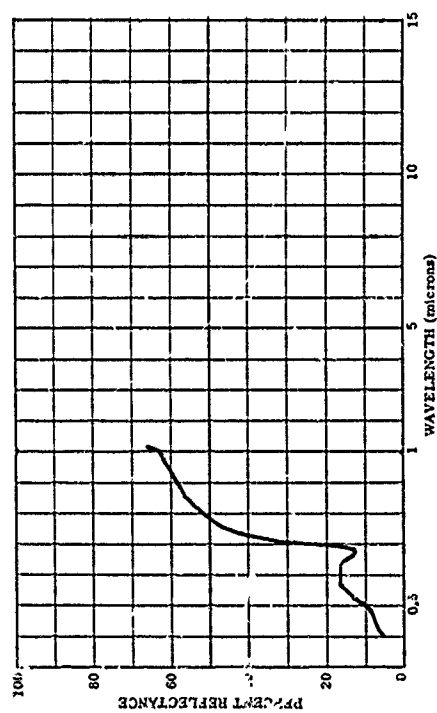
SUBJECT CODES
CC CFAA DFCE DK ECCLA BCFB CED ECCA
PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS= RE= IN= CN= CAZ= IRR= VIS= E
COST= WIND SP= WIND DI= CLO= E
TEPP= DEN PT= N AVE= 1



800829-143 RED MAPLE, LEAF ON ROOF FOR 5 DAYS

SUBJECT CODES
CD CFAA DFCE CK EGCLA BCFB CED ECB ECCA

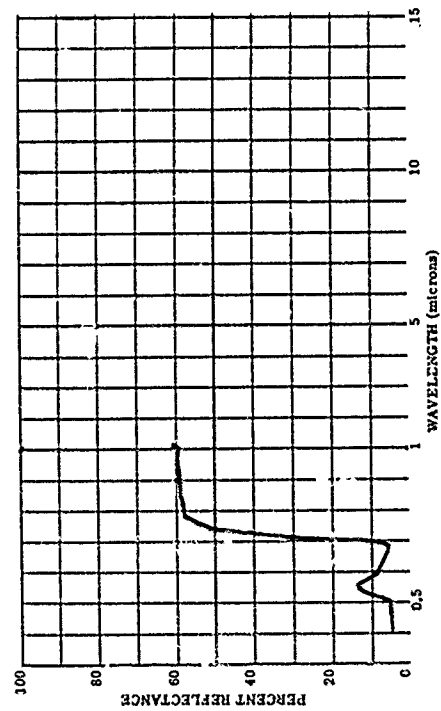
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
DAYS= RE= IN= CH= CHZ= IRR= E
COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE= 1



800829-143 RED MAPLE, NEW LEAF

SUBJECT CODES
CD CFAA DFCE CK EGCLA BCFB CED ECB ECCA

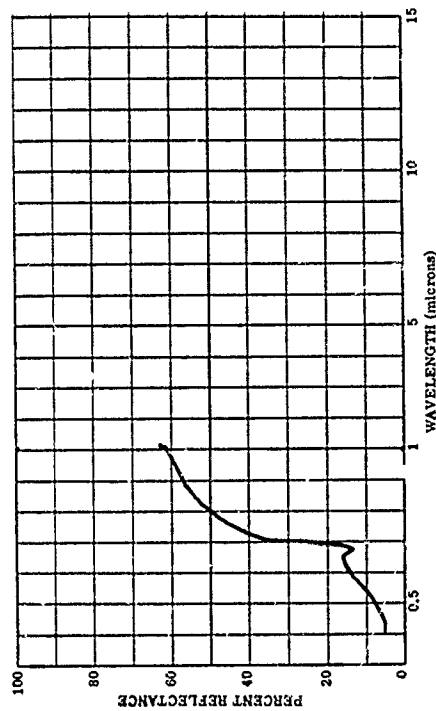
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
DAYS= RE= IN= CH= CHZ= IRR= E
COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE= 1



800829-142 RED MAPLE, LEAF ON ROOF FOR 9 DAYS

SUBJECT CODES
CD CFAA DFCE CK EGCLA BCFB CED ECB ECCA

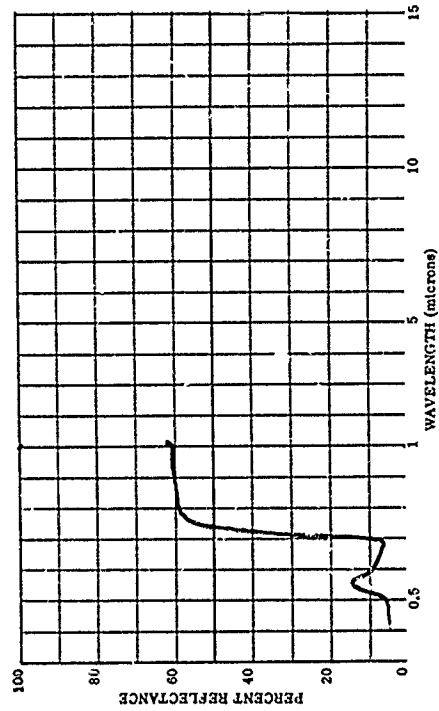
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
DAYS= RE= IN= CH= CHZ= IRR= E
COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE= 1



800829-144 RED MAPLE, LEAF IN SHADE FOR 1 DAY

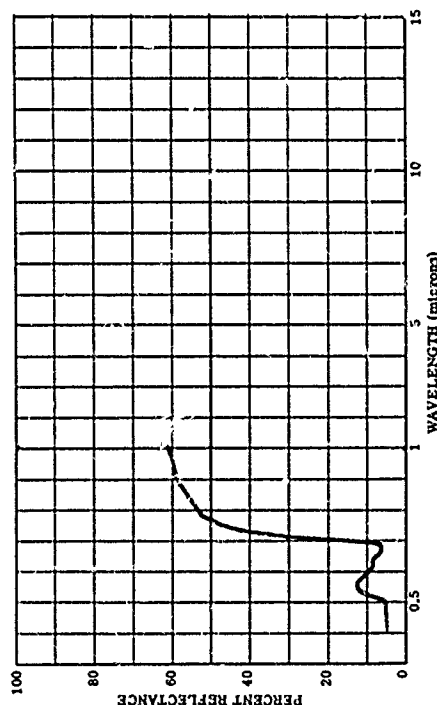
SUBJECT CODES
CD CFAA DFCE CK EGCLA BCFB CED ECB ECCA

PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
DAYS= RE= IN= CH= CHZ= IRR= E
COST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE= 1



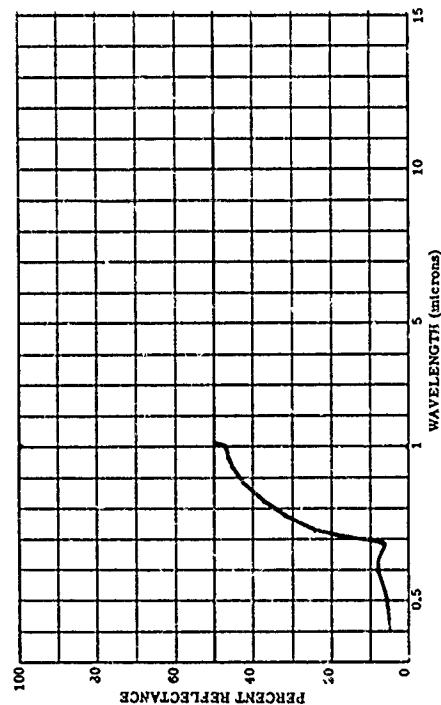
800829-145 RED MAPLE, LEAF IN SHADE FOR 2 DAYS

SUBJECT CODES
CD CFPA DFCE EK BGLA BGF8 CED ECB ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= VIS= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE= 1



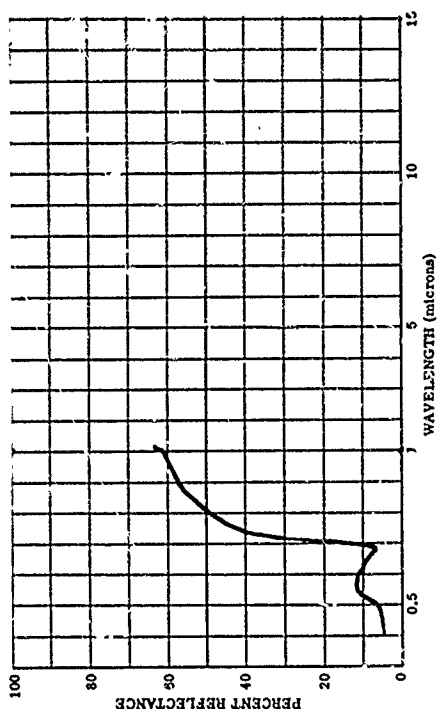
800829-147 RED MAPLE, LEAF IN SHADE FOR 8 DAYS

SUBJECT CODES
CD CFPA DFCE EK BGLA BGF8 CED ECB ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= VIS= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE= 1



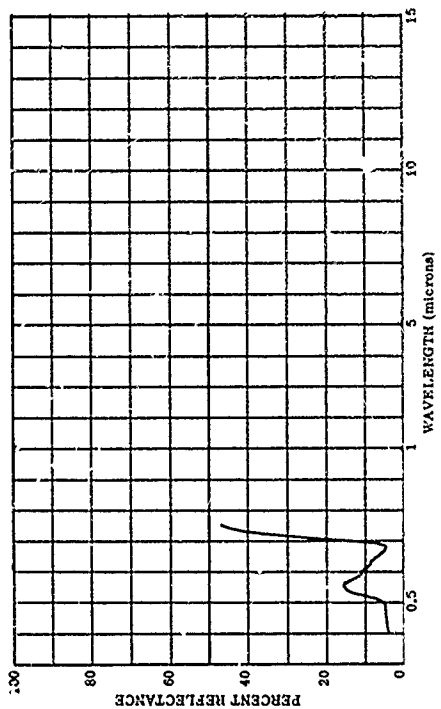
800829-146 RED MAPLE, LEAF IN SHADE FOR 5 DAYS

SUBJECT CODES
CD CFPA DFCE EK BGLA BGF8 CED ECB ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= VIS= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE= 1



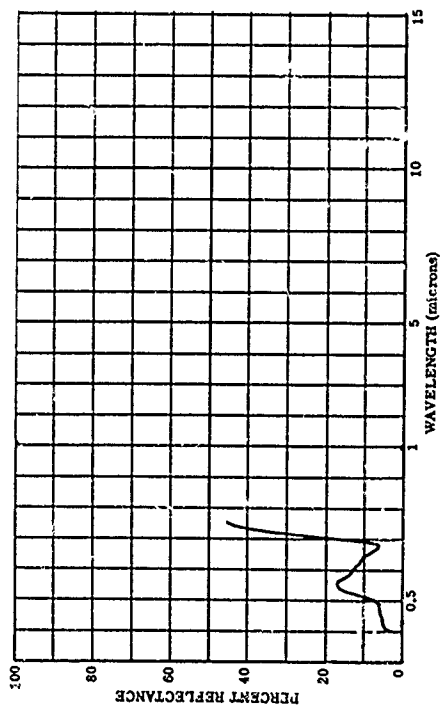
801368-044 LEAF, RED MAPLE, VENTRAL

SUBJECT CODES
BGLA BGF8 ECCA CDB CED CFPA OK DFCE
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= VIS= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE= 1



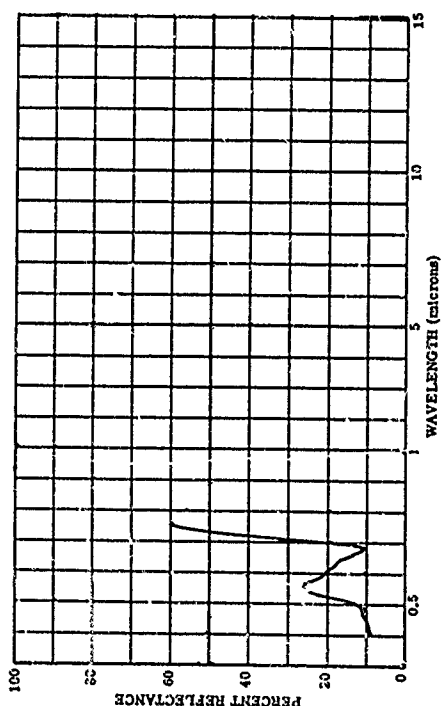
801368-045 LEAF, RED MAPLE, DORSAL

SUBJECT CODES
ECUA RGFB ECR ECCA CDB CED DFAA DK DFCE
PARAMETER INFORMATION
DATE= 25 5 53 TIME= LAT= 38.5 N LONG= 77.0 W ALT= RANGE= E
CAYS RE= 7 IN= 4.0 IAZ= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



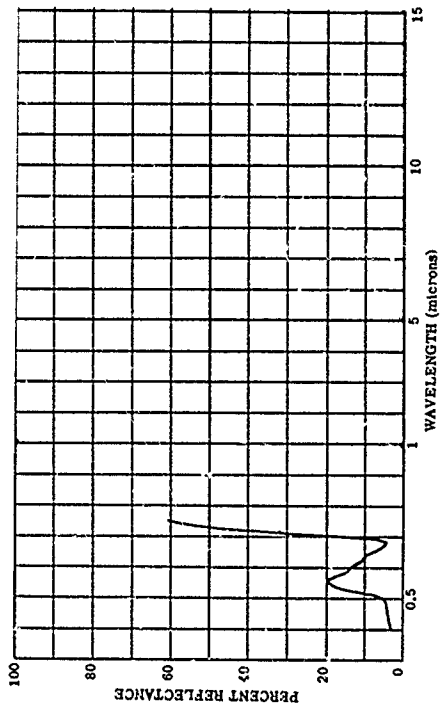
801368-047 LEAF, SUGAR MAPLE, DORSAL

SUBJECT CODES
ECUA RGFB ECR ECCA CDB CED DFAA DK DFCE
PARAMETER INFORMATION
DATE= 29 5 53 TIME= LAT= 38.5 N LONG= 77.0 W ALT= RANGE= E
CAYS RE= 11 IN= 6.0 IAZ= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



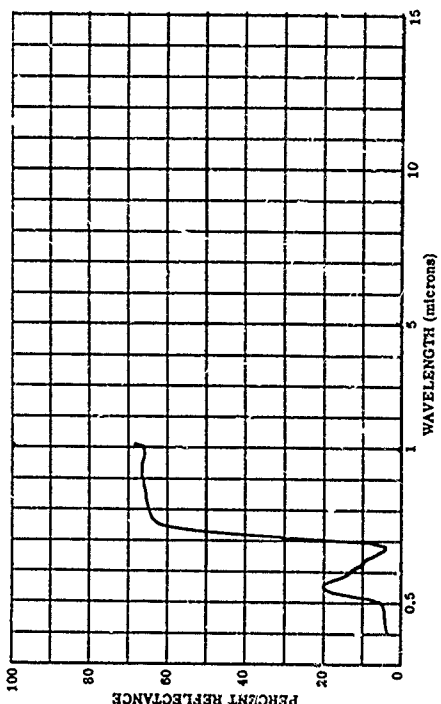
801368-046 LEAF, SUGAR MAPLE, VENTRAL

SUBJECT CODES
ECUA RGFB ECR ECCA CDB CED DFAA DK DFCE
PARAMETER INFORMATION
DATE= 29 5 53 TIME= LAT= 38.5 N LONG= 77.0 W ALT= RANGE= E
CAYS RE= 11 IN= 6.0 IAZ= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1

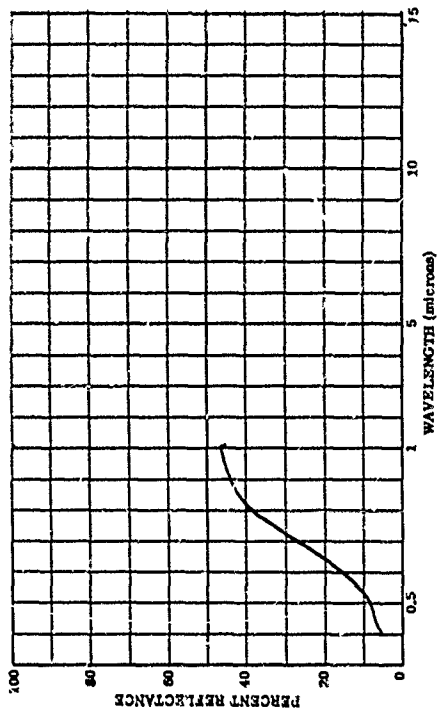


801368-063 LEAF, SUGAR MAPLE, VENTRAL SIDE

SUBJECT CODES
ECUA RGFB ECR ECCA CDB CED DFAA DK DFCE
PARAMETER INFORMATION
DATE= 14 5 53 TIME= LAT= 38.5 N LONG= 77.0 W ALT= RANGE= E
CAYS RE= 4 IN= 6.0 IAZ= CN= CAZ= IRR= E
COST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1

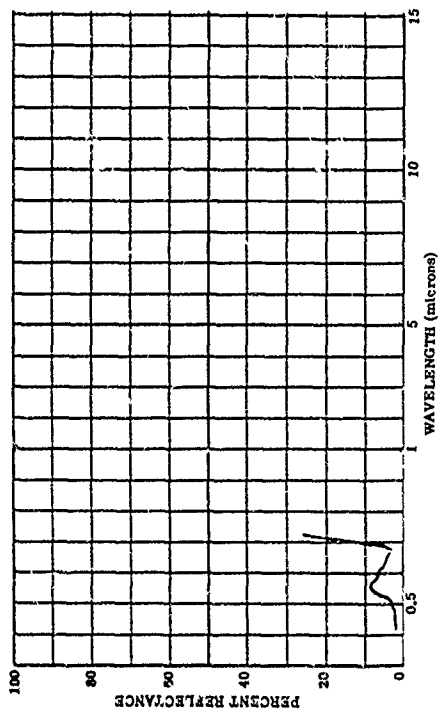


801368-05% LEAF, SUGAR MAPLE, MEDIUM BROWN, VENTRAL SIDE

[illegible]

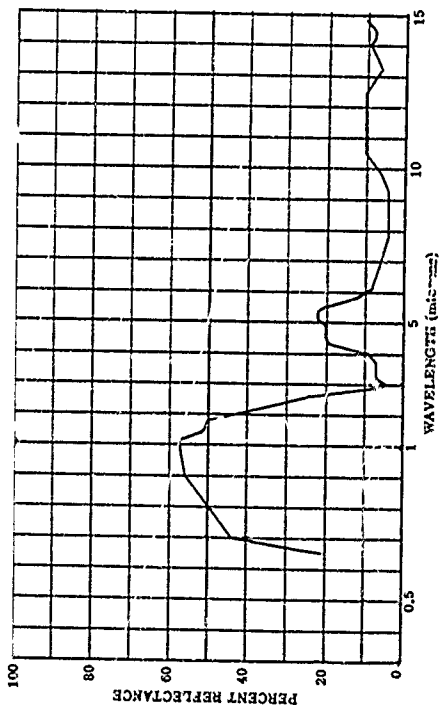
FOI370-C01 MAPLE TREE (ORLANDO FLORIDA)

OBJECT CODES	DFE	DLF	BCCUA	ECB	ECCA	
CCA CCA	PARAMETER **FORMATION					
	DATE= 25 2 44 TIME=		LAT= 28-6 N	LONG= 81-4 W	ALT=	-40E OIRANGE= C
	DAYS RE= 0		TAZ= CMs	CMs	CAZ=	IRR=
	CDSE=		WIND SP=	WIND DIR=	CLO=	VIS=
	TEMP=		TEMP=			
	LEPP=					



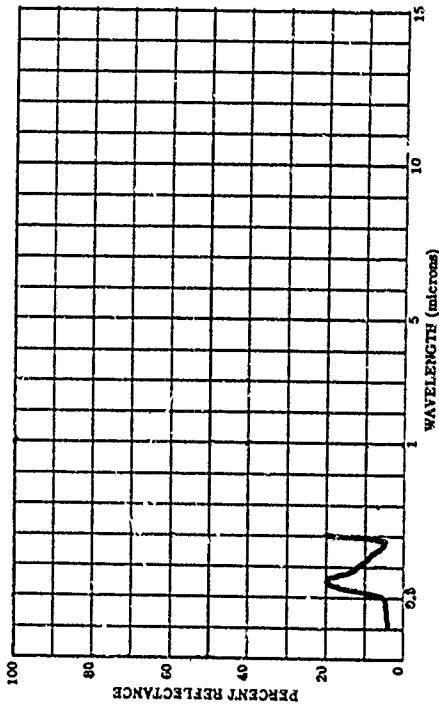
801818-012 MAPLE LEAF, PRESSED DRY, TOP LACER RUBRUM DRY

SUBJECT CODES
 CFAA CCC CEE CFCB BGDUA BGFBD ECCA ECCB
 ECCE ECCE
 PARAMETER INFORMATION
 DATE= TIME= ALT= RANGE= 2
 DAYS RE= IN= CN= CAZ= 5
 CBST= WIND SP= WIND DI= CLD= 60
 TEMP= DEM PT= N AVE= 2
 N AVE= 2



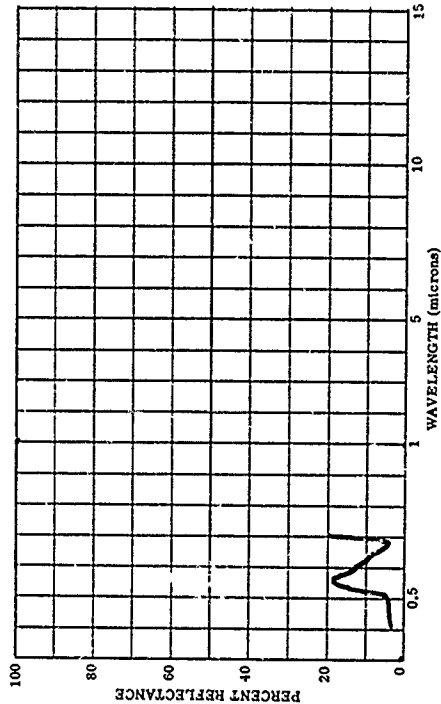
803374-102 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, MAY 6, 1960.

SUBJECT CODES
 CDB DFAA DFCE DK CED ECB BGDUA BGFBD
 ECCE ECCE
 PARAMETER INFORMATION
 DATE= 6 5 60 TIME= ALT= RANGE= 2
 DAYS RE= 0 IN= CN= CAZ= 5
 CBST= WIND SP= WIND DI= CLD= 60
 TEMP= DEM PT= N AVE= 4
 N AVE= 4



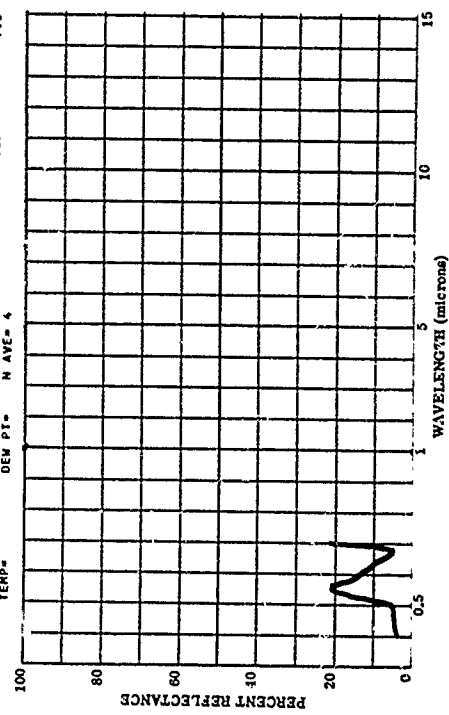
803374-101 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, MAY 2, 1960.

SUBJECT CODES
 CDB DFAA DFCE DK CED ECB BGDUA BGFBD
 ECCE ECCE
 PARAMETER INFORMATION
 DATE= 2 5 60 TIME= ALT= RANGE= 2
 DAYS RE= 0 IN= CN= CAZ= 5
 CBST= WIND SP= WIND DI= CLD= 60
 TEMP= DEM PT= N AVE= 4
 N AVE= 4



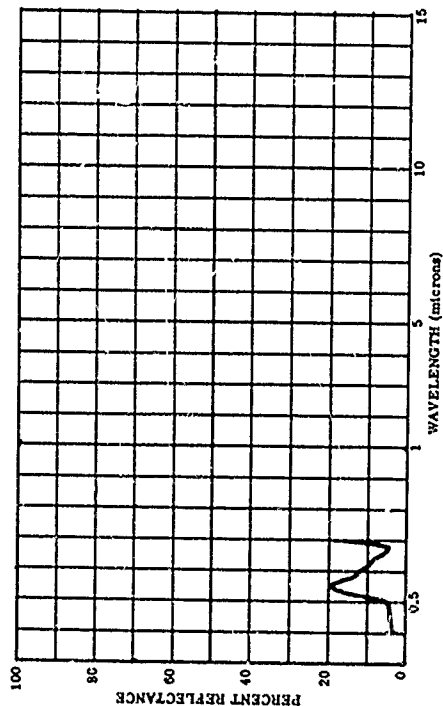
803374-103 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, MAY 13, 1960.

SUBJECT CODES
 CDB DFAA DFCE DK CED ECB BGDUA BGFBD
 ECCE ECCE
 PARAMETER INFORMATION
 DATE= 6 5 60 TIME= ALT= RANGE= 2
 DAYS RE= 0 IN= CN= CAZ= 5
 CBST= WIND SP= WIND DI= CLD= 60
 TEMP= DEM PT= N AVE= 4
 N AVE= 4



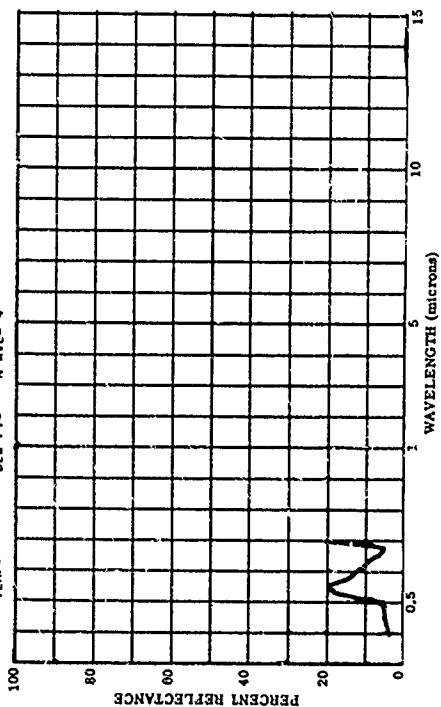
803374-104 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD. UPPER LEAF SURFACE. MAY 23, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BGFBD
PARAMETER INFORMATION
DATE= 23 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



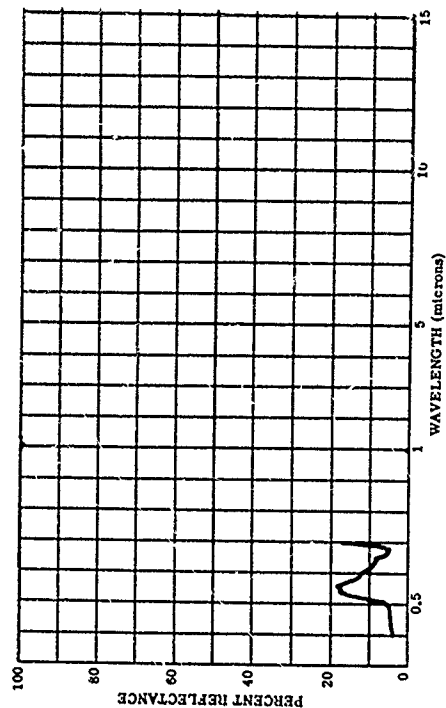
803374-106 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD. UPPER LEAF SURFACE. JUNE 6, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BGFBD
PARAMETER INFORMATION
DATE= 6 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



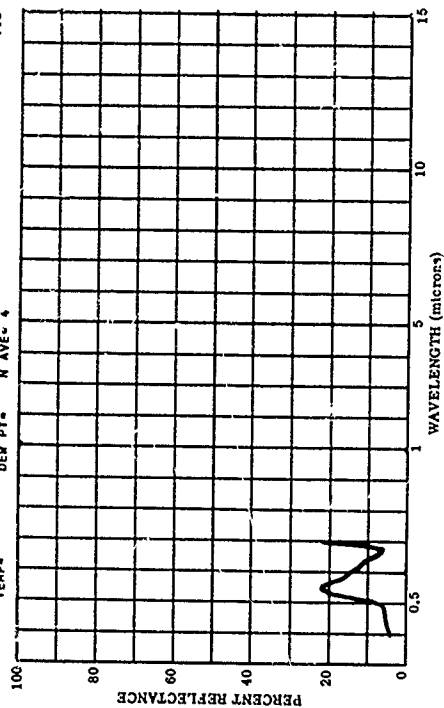
803374-105 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD. UPPER LEAF SURFACE. MAY 27, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BGFBD
PARAMETER INFORMATION
DATE= 27 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



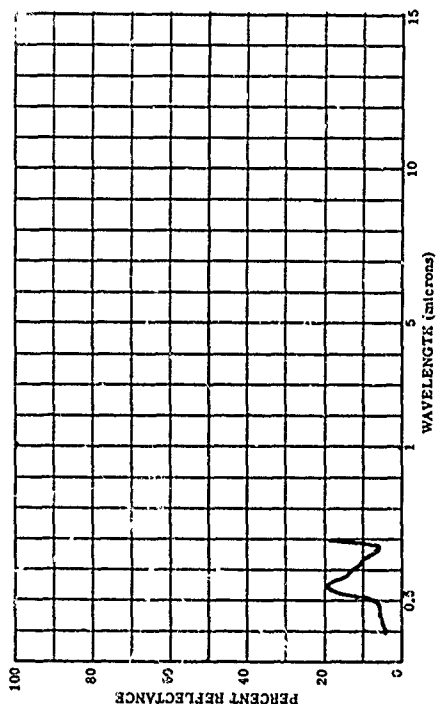
803374-107 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD. UPPER LEAF SURFACE. JUNE 10, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BGFBD
PARAMETER INFORMATION
DATE= 10 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



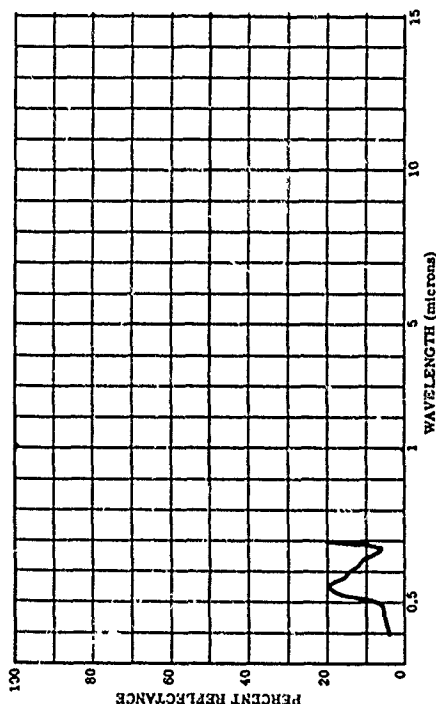
803374-108 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD. UPPER LEAF SURFACE. JUNE 20, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCDUA GCFED
PARAMETER INFORMATION
DATE= 20 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 88.1 M
DAYS RE= 0 OBS= 0 IN= 0 CN= 0 CAZ= 0
OBS= 0 WIND SP= 0 WIND DI= 0
TEMP= DEN PT= 1 AVE= 4
RANGE= 100
IRR= 0
VIS= 0



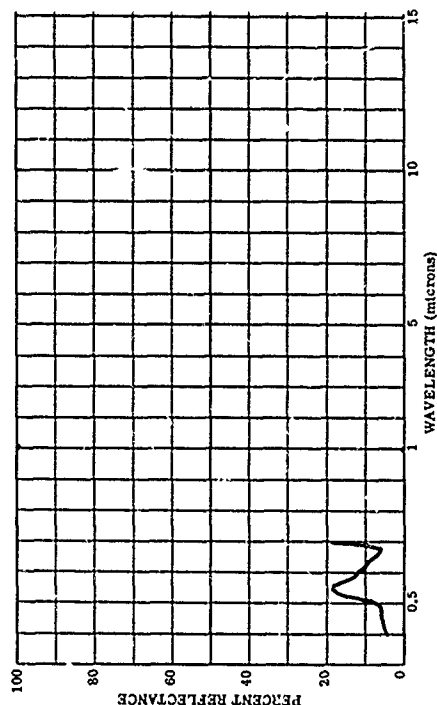
803374-110 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD. UPPER LEAF SURFACE. JULY 8, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCDUA GCFED
PARAMETER INFORMATION
DATE= 8 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 88.1 M
DAYS RE= 0 OBS= 0 IN= 0 CN= 0 CAZ= 0
OBS= 0 WIND SP= 0 WIND DI= 0
TEMP= DEN PT= 1 AVE= 4
RANGE= 100
IRR= 0
VIS= 0



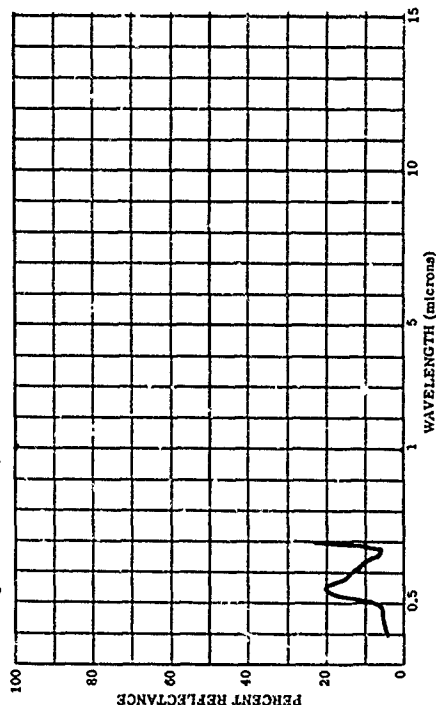
803374-109 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD. UPPER LEAF SURFACE. JUNE 24, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCDUA GCFED
PARAMETER INFORMATION
DATE= 24 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 88.1 M
DAYS RE= 0 OBS= 0 IN= 0 CN= 0 CAZ= 0
OBS= 0 WIND SP= 0 WIND DI= 0
TEMP= DEN PT= 1 AVE= 4
RANGE= 100
IRR= 0
VIS= 0



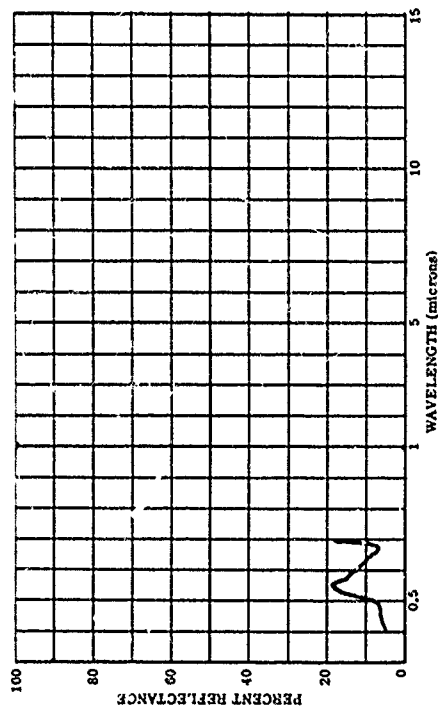
803374-111 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD. UPPER LEAF SURFACE. JULY 15, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCDUA GCFED
PARAMETER INFORMATION
DATE= 15 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 88.1 M
DAYS RE= 0 OBS= 0 IN= 0 CN= 0 CAZ= 0
OBS= 0 WIND SP= 0 WIND DI= 0
TEMP= DEN PT= 1 AVE= 4
RANGE= 100
IRR= 0
VIS= 0



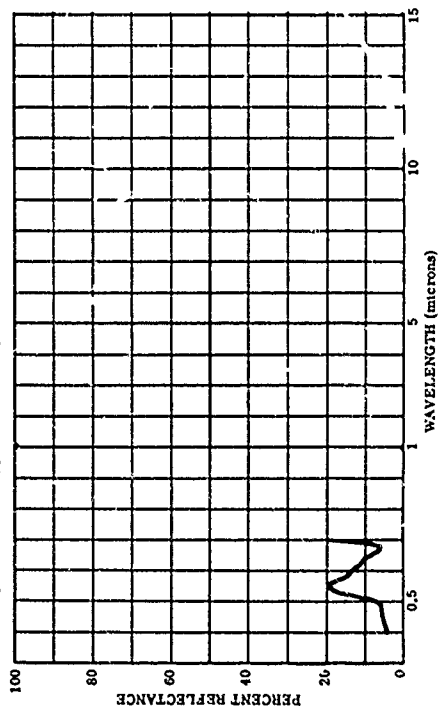
803374-112 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. JULY 22, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BCFBD
PARAMETER INFORMATION
DATE= 22 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEW PT= M AVE= 4



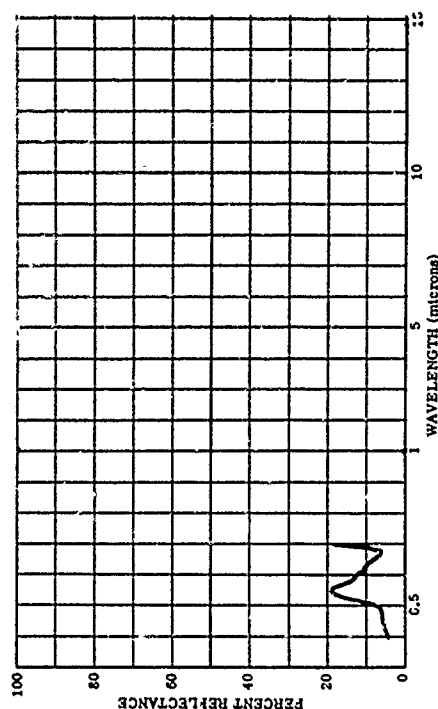
803374-114 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. AUG. 21, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BCFBD
PARAMETER INFORMATION
DATE= 5 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEW PT= M AVE= 4



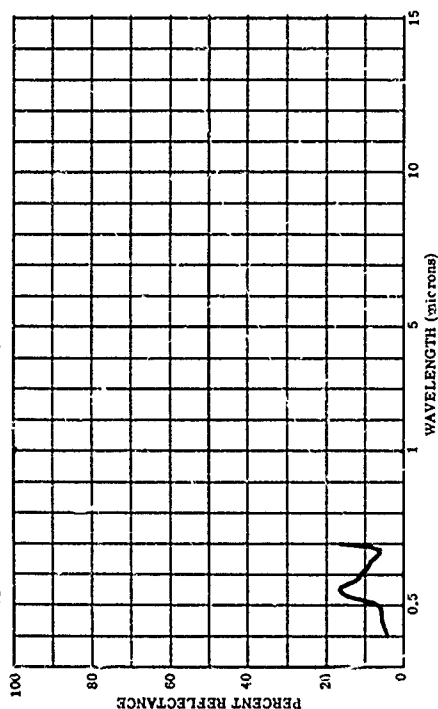
803374-113 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. JULY 29, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BCFBD
PARAMETER INFORMATION
DATE= 29 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEW PT= M AVE= 4



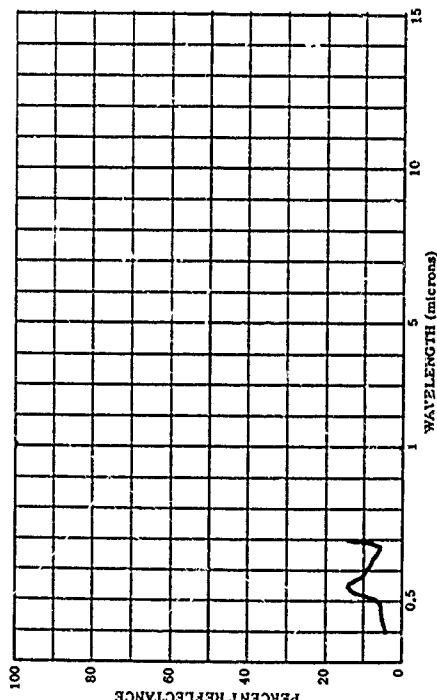
803374-115 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. AUG. 19, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BCFBD
PARAMETER INFORMATION
DATE= 19 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEW PT= M AVE= 4



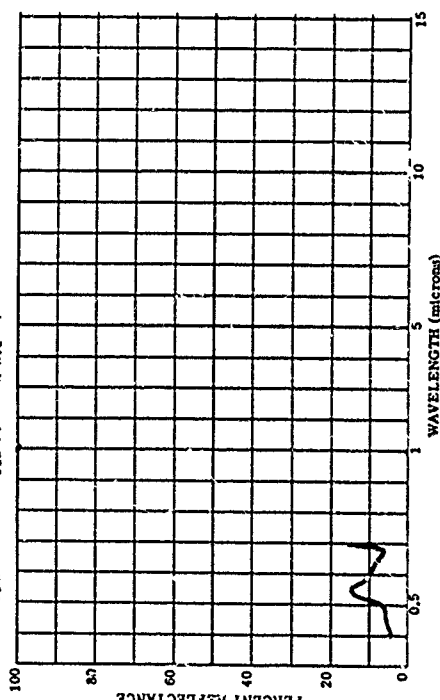
803374-116 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE, AUG. 26, 1960.

SUBJECT CODES
CDB DFAC DFCB DKE ECE ECD ECUA ECFD
PARAMETER INFORMATION
DATE= 26 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
DBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEM PT= N AVE= 4



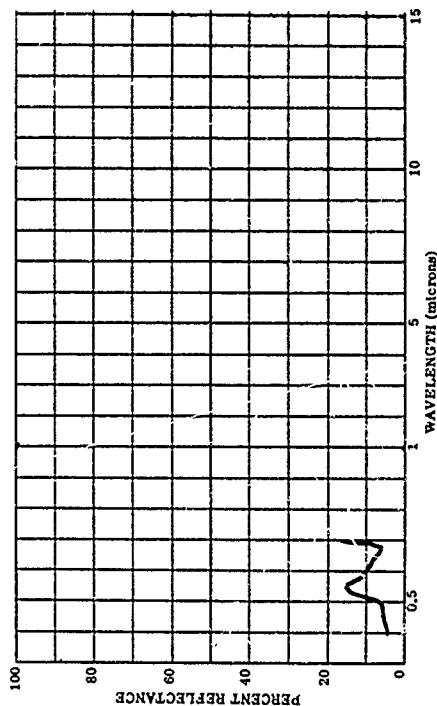
803374-117 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE, SEPT. 12, 1960.

SUBJECT CODES
CDB DFAC DFCB DKE ECE ECD ECUA ECFD
PARAMETER INFORMATION
DATE= 12 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
DBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEM PT= N AVE= 4



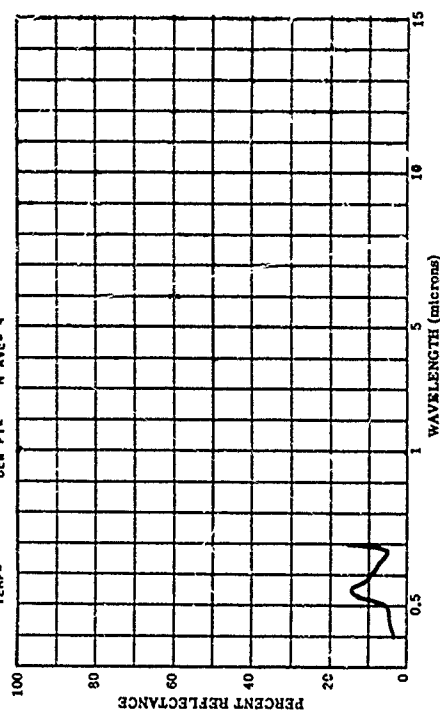
803374-117 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE, SEPT. 2, 1960.

SUBJECT CODES
CDB DFAC DFCB DKE ECE ECD ECUA ECFD
PARAMETER INFORMATION
DATE= 2 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
DBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEM PT= N AVE= 4



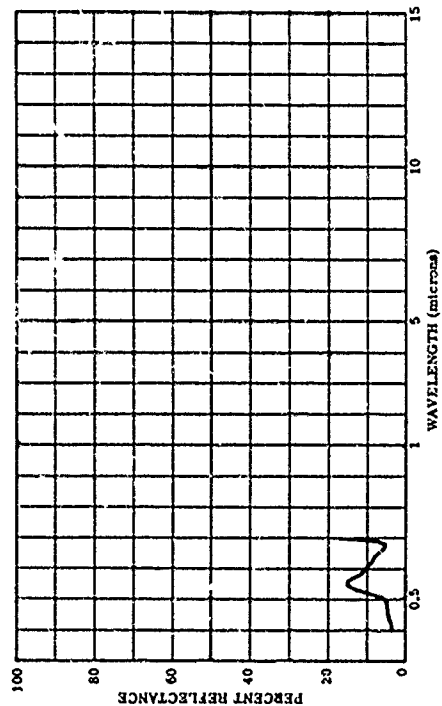
803374-119 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE, SEPT. 16, 1960.

SUBJECT CODES
CDB DFAC DFCB DKE ECE ECD ECUA ECFD
PARAMETER INFORMATION
DATE= 16 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
DBST= WIND SP= WIND DI= CLD= VIS= E
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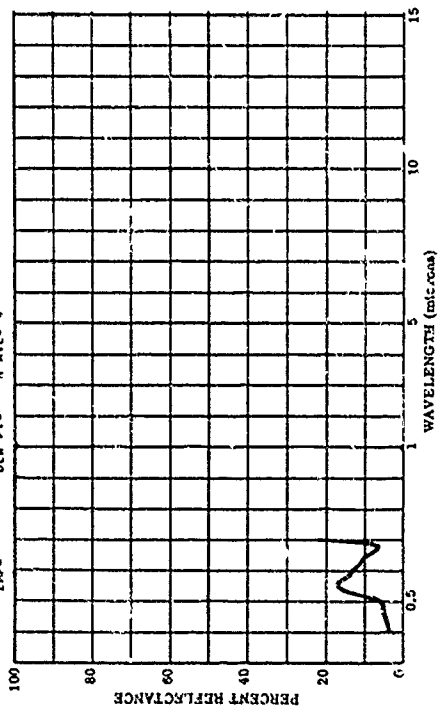
803374-122 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. SEPT. 21, 1960.

SUBJECT CODES
CDB DFAA DFCE DX CED ECB SCQUA SCFSD
PARAMETER INFORMATION
DATE= 21 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= 0 CN= 0 CAZ= 180
ORST= 0 TEMP= WIND SP= WIND DI= CLD= 0
DEM PT= N AVE= 4



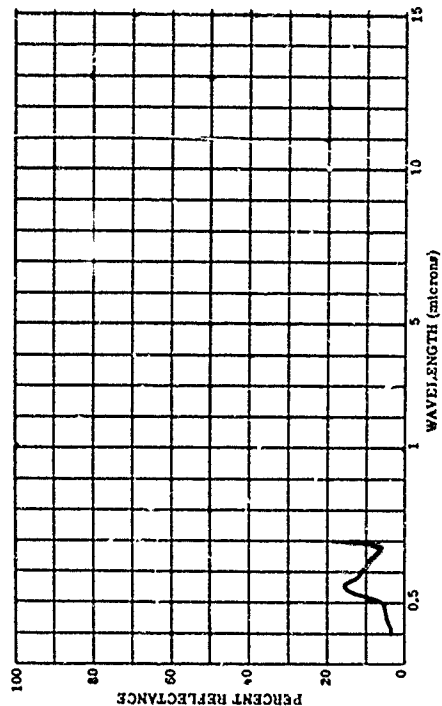
803374-122 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. OCT. 5, 1960.

SUBJECT CODES
CDB DFAA DFCE DX CED ECB SCQUA SCFSD
PARAMETER INFORMATION
DATE= 5 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= 0 CN= 0 CAZ= 180
ORST= 0 TEMP= WIND SP= WIND DI= CLD= 0
DEM PT= N AVE= 4



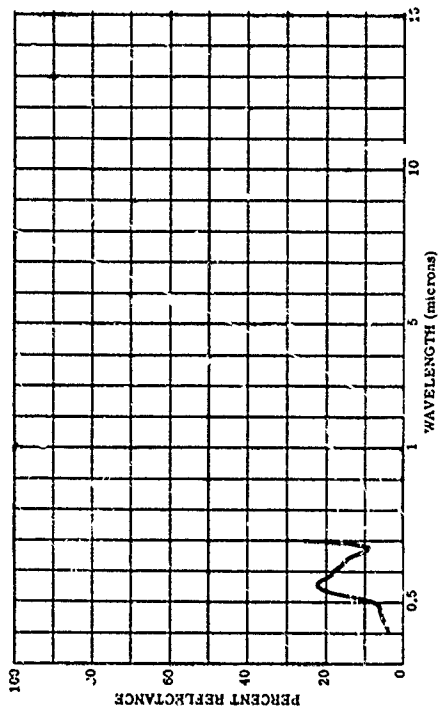
803374-121 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. SEPT. 28, 1960.

SUBJECT CODES
CDB DFAA DFCE DX CED ECB SCQUA SCFSD
PARAMETER INFORMATION
DATE= 29 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= 0 CN= 0 CAZ= 180
ORST= 0 TEMP= WIND SP= WIND DI= CLD= 0
DEM PT= N AVE= 4



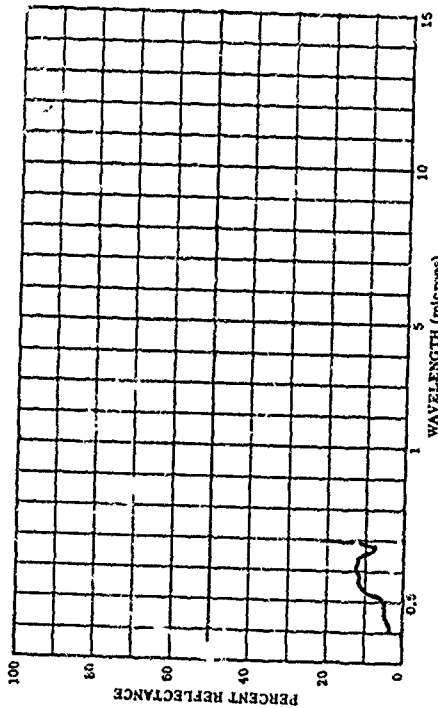
803374-123 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. OCT. 12, 1960.

SUBJECT CODES
CDB DFAA DFCE DX CED ECB SCQUA SCFSD
PARAMETER INFORMATION
DATE= 12 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= 0 CN= 0 CAZ= 180
ORST= 0 TEMP= WIND SP= WIND DI= CLD= 0
DEM PT= N AVE= 4



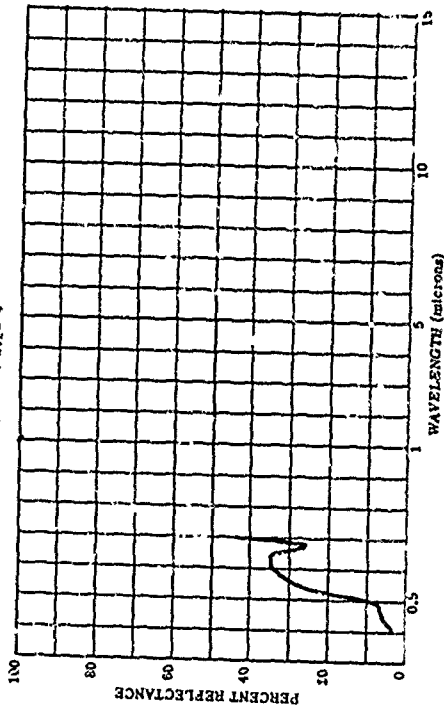
803374-124 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. OCT. 26, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BCFBD
PARAMETER INFORMATION
DATE= 20 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBST= DEN PT= WIND SP= WIND DI= CLO= VIS= E
TEMP= N AVE= 4



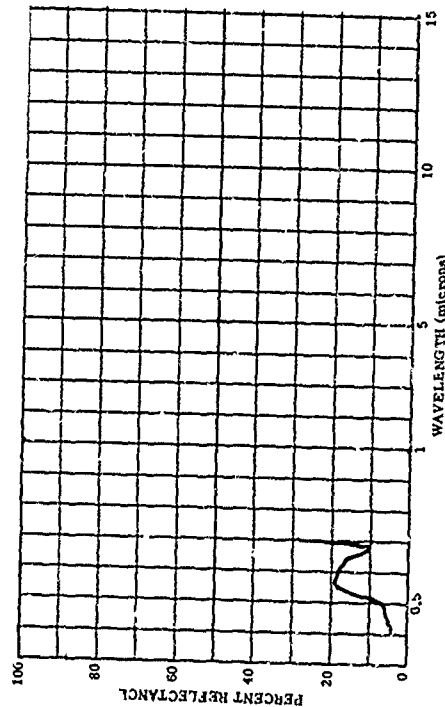
803374-126 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. NOV. 2, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BCFBD
PARAMETER INFORMATION
DATE= 22 11 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBST= DEN PT= WIND SP= WIND DI= CLO= VIS= E
TEMP= N AVE= 4



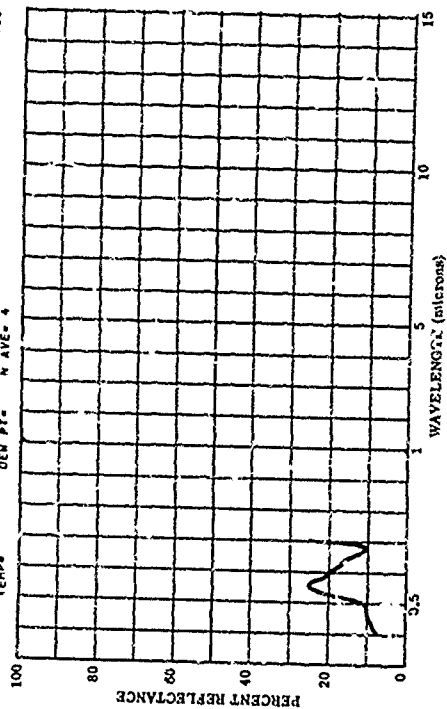
803374-125 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. OCT. 26, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BCFBD
PARAMETER INFORMATION
DATE= 26 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBST= DEN PT= WIND SP= WIND DI= CLO= VIS= E
TEMP= N AVE= 4



803374-127 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. MAY 2, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BCFBD
PARAMETER INFORMATION
DATE= 2 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBST= DEN PT= WIND SP= WIND DI= CLO= VIS= E
TEMP= N AVE= 4

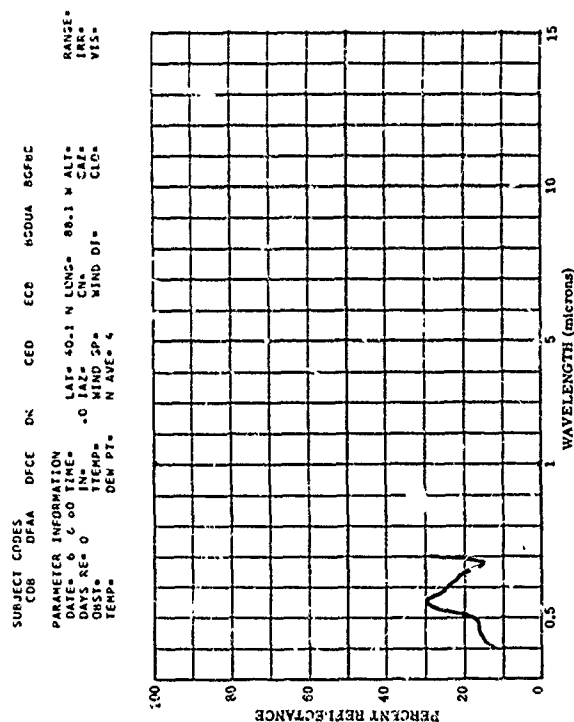


The graph shows the reflectance of a 100% solution of 1,2-dichloroethane. The y-axis is labeled 'PERCENT REFLECTANCE' and ranges from 0 to 100 in increments of 20. The x-axis is labeled 'WAVELENGTH (microns)' and ranges from 0.5 to 15 on a logarithmic scale. The curve starts at approximately 10% reflectance at 0.5 microns, rises to a sharp peak of about 25% at 0.6 microns, then drops to a minimum of about 5% at 0.7 microns. It then rises to a broad peak of about 15% at 12 microns before dropping to near 0% at 15 microns.

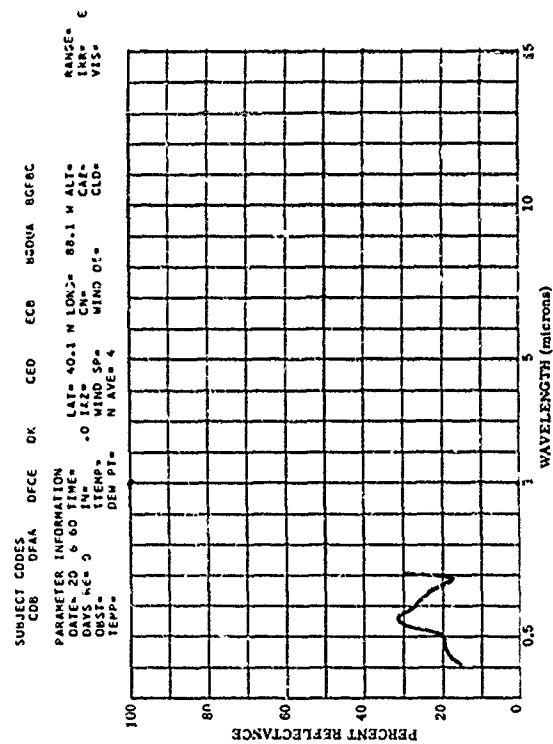
Wavelength (microns)	Percent Reflectance
0.5	10
0.6	25
0.7	5
1.0	10
2.0	10
5.0	10
10.0	15
12.0	15
15.0	0

The graph displays the infrared spectrum of polyacetylene. The x-axis represents wavelength in microns, ranging from 0.5 to 15. The y-axis represents percent reflectance, ranging from 0 to 100. The spectrum shows a broad absorption band between 0.5 and 1.0 microns, with a sharp peak at approximately 0.62 microns.

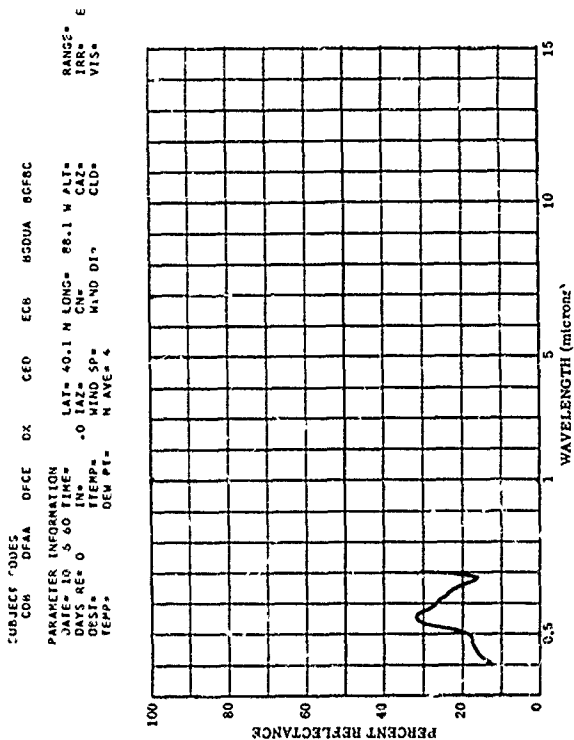
80337A-132 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE, JUNE 6, 1960.



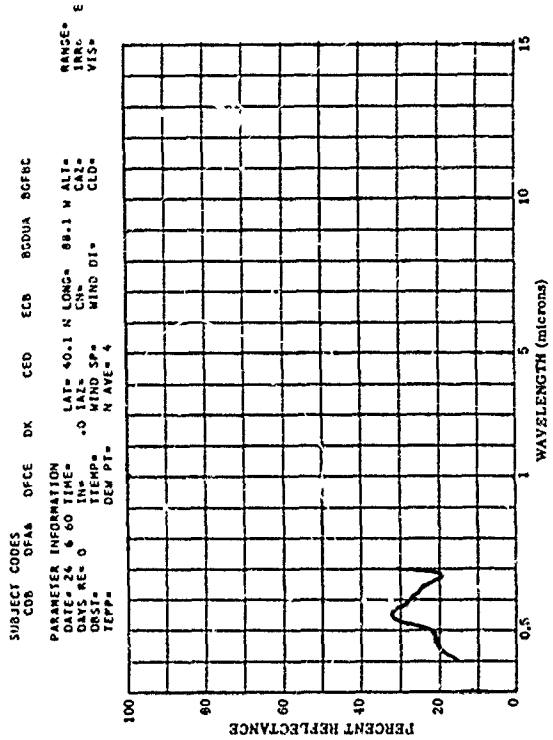
80337A-134 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE, JUNE 20, 1960



80337A-133 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE, JUNE 10, 1960.



80337A-135 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE, JUNE 24, 1960

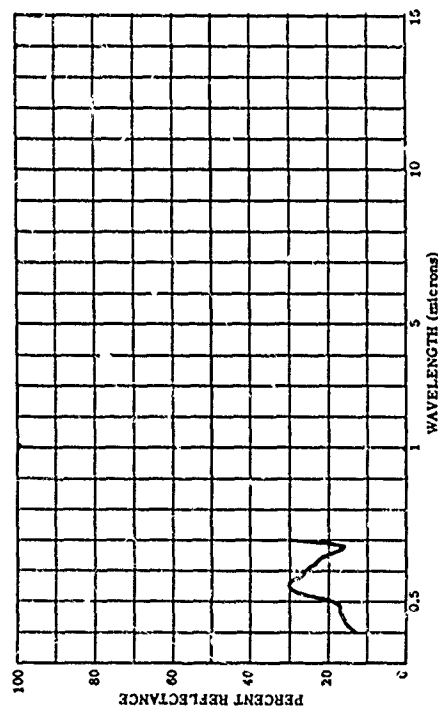


803374-136 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE, JULY 8, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BCFBC

PARAMETER INFORMATION
DATE= 22 7 60 TIME= 14
DAYS RE= 0 IN= 142
OBST= MIND SP= WIND DI= CLO= 4
TEMP= DEN PT= N AVE= 4

RANGE= E
IR= E
VIS=

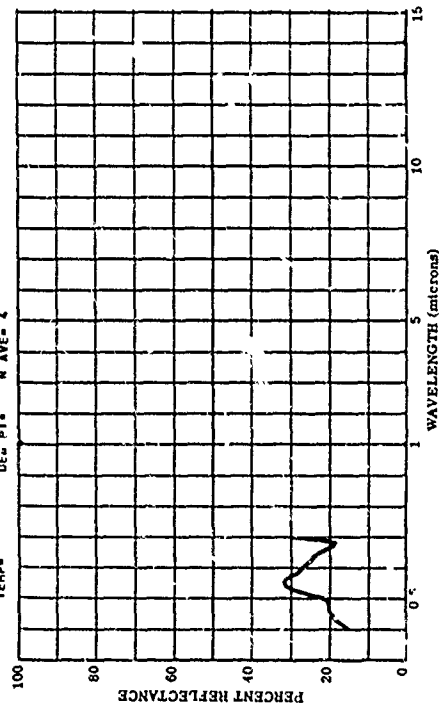


803374-138 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE, JULY 22, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BCFBC

PARAMETER INFORMATION
DATE= 22 7 60 TIME= 14
DAYS RE= 0 IN= 142
OBST= MIND SP= WIND DI= CLO= 4
TEMP= DEN PT= N AVE= 4

RANGE= E
IR= E
VIS=

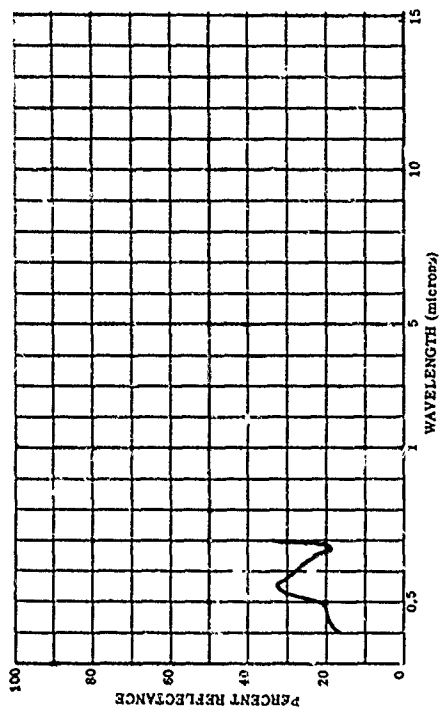


803374-137 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE, JULY 15, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BCFBC

PARAMETER INFORMATION
DATE= 15 7 60 TIME= 14
DAYS RE= 0 IN= 142
OBST= MIND SP= WIND DI= CLO= 4
TEMP= DEN PT= N AVE= 4

RANGE= E
IR= E
VIS=

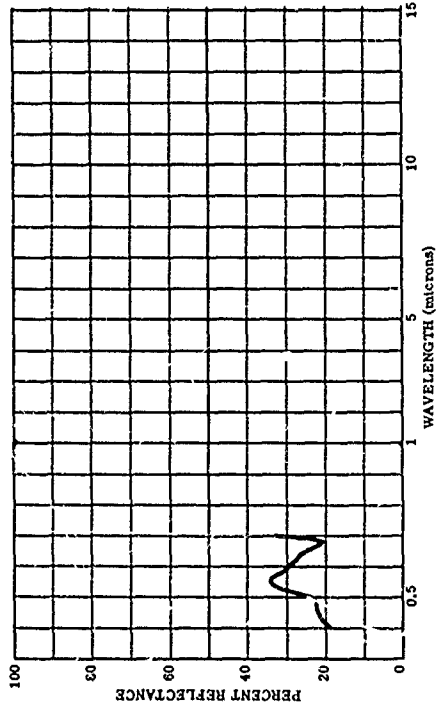


803374-139 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE, JULY 29, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BCFBC

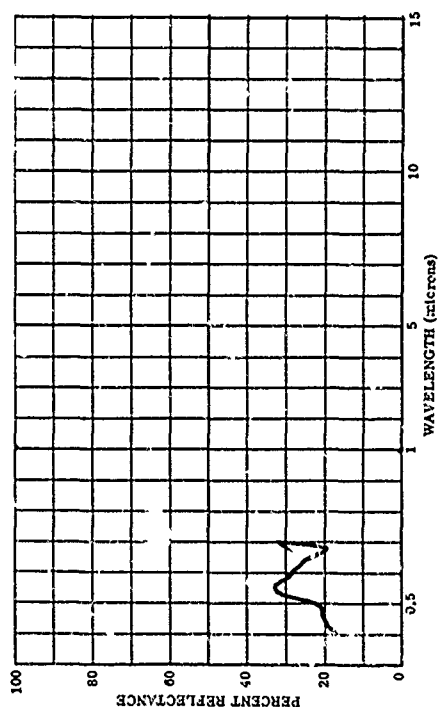
PARAMETER INFORMATION
DATE= 29 7 60 TIME= 14
DAYS RE= 0 IN= 142
OBST= MIND SP= WIND DI= CLO= 4
TEMP= DEN PT= N AVE= 4

RANGE= E
IR= E
VIS=



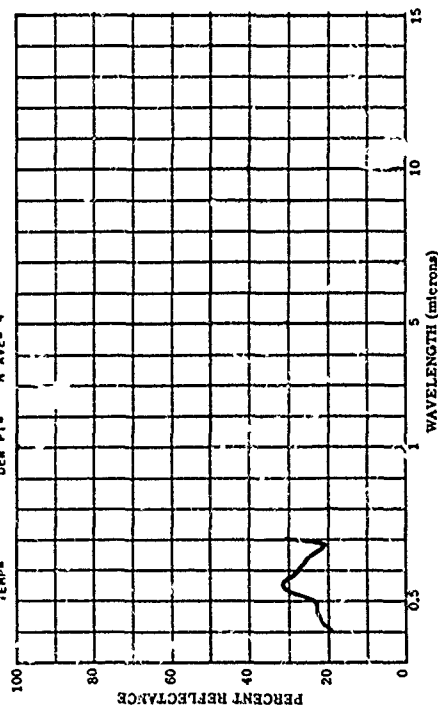
803374-140 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. AUG-5-1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB 8GDU 8GFBC
PARAMETER INFORMATION
DATE= 26 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



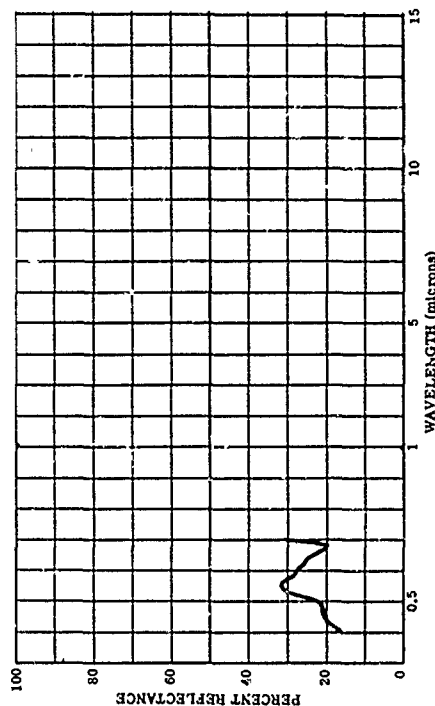
803374-142 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. AUG-26-1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB 8GDU 8GFBC
PARAMETER INFORMATION
DATE= 26 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



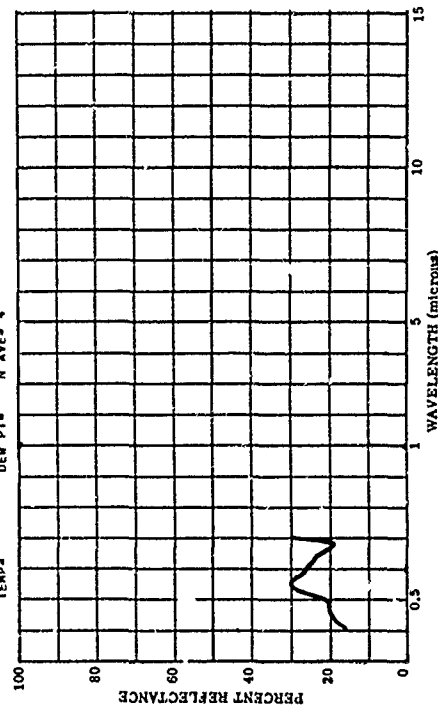
803374-141 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. AUG-19-1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB 8GDU 8GFBC
PARAMETER INFORMATION
DATE= 19 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



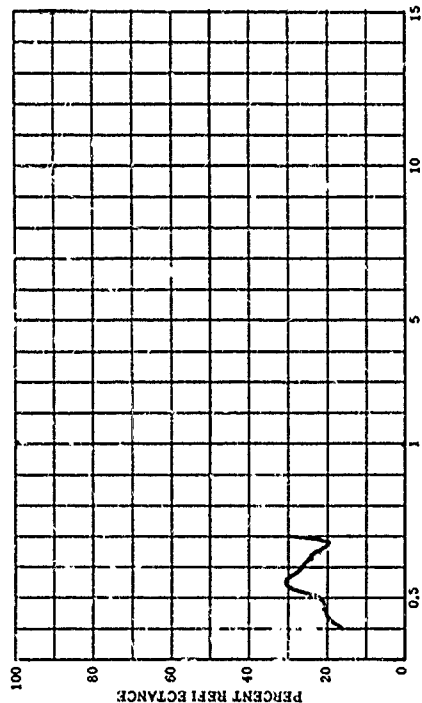
803374-143 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. SEPT-7-1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB 8GDU 8GFBC
PARAMETER INFORMATION
DATE= 7 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



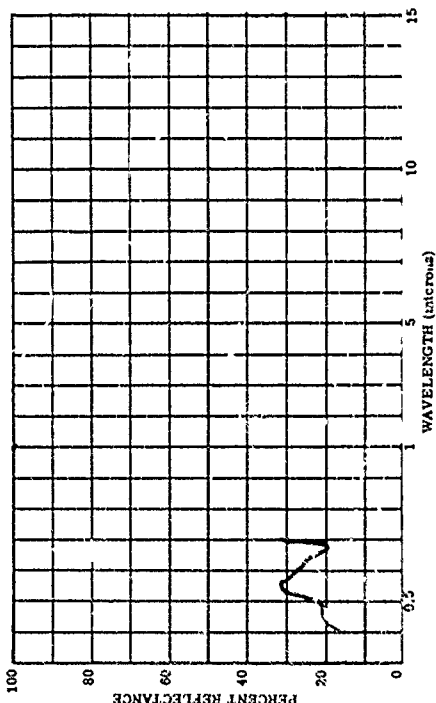
80337A-144 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. SEPT. 12, 1960.

SUBJECT CODES
CDS DFAA DFCE DK CED ECB GCDUA BGFBC
PARAMETER INFORMATION
DATE= 12 '9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
DEN PT= N AVE= 4



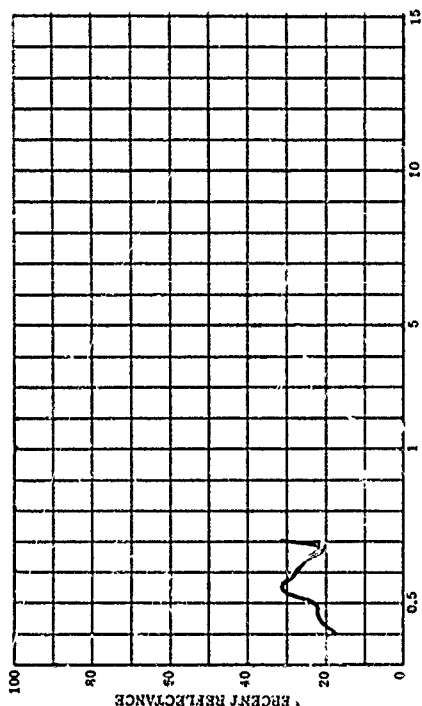
80337A-146 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. SEPT. 21, 1960.

SUBJECT CODES
CDS DFAA DFCE DK CED ECB GCDUA BGFBC
PARAMETER INFORMATION
DATE= 21 '9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
DEN PT= N AVE= 4



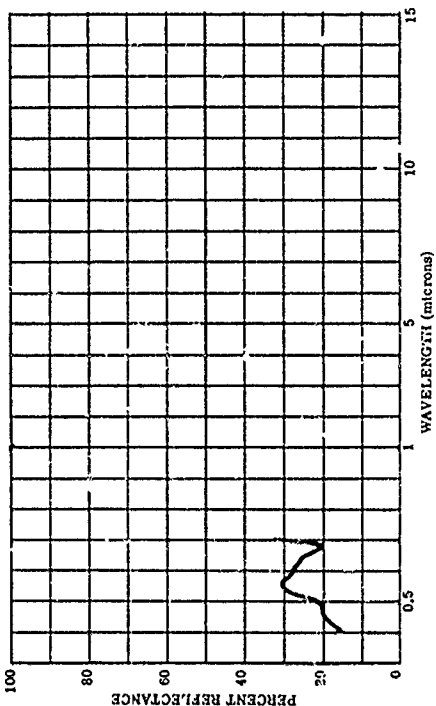
80337A-145 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. SEPT. 16, 1960.

SUBJECT CODES
CDS DFAA DFCE DK CED ECB GCDUA BGFBC
PARAMETER INFORMATION
DATE= 16 '9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
DEN PT= N AVE= 4



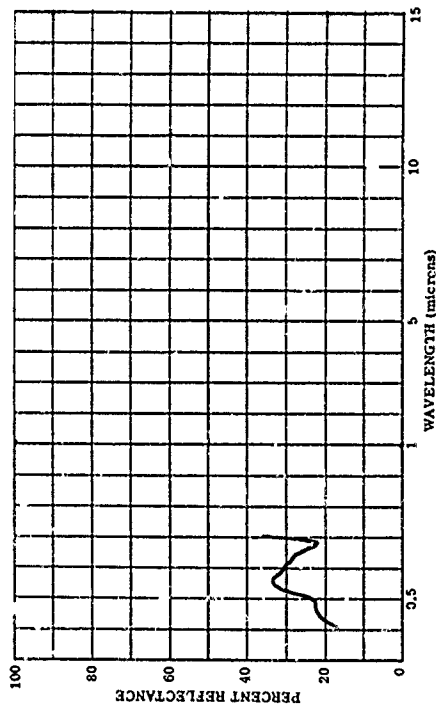
80337A-147 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. SEPT. 28, 1960.

SUBJECT CODES
CDS DFAA DFCE DK CED ECB GCDUA BGFBC
PARAMETER INFORMATION
DATE= 28 '9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
DEN PT= N AVE= 4



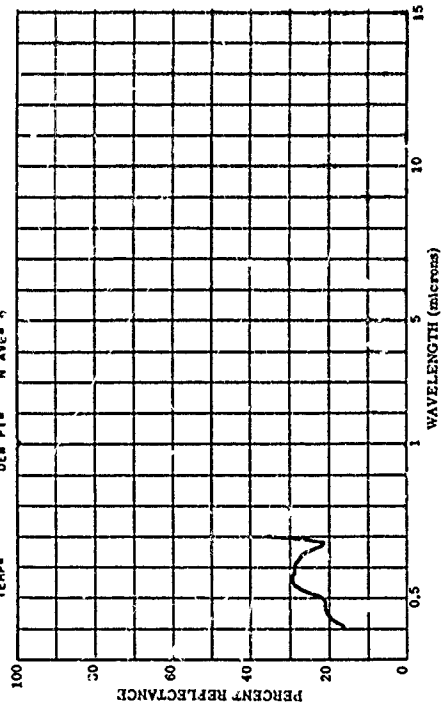
803374-148 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. OCT. 5, 1960.

SUBJECT CODES
CDB D1AA DFCE DK CED ECB BGDUA BGFBC
PARAMETER INFORMATION
DATE= 5 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 142= CH= CAZ= IRR= E
OBS1= TEMPT= WIND SP= MIND DI= CLD= VIS= E
DEW PT= N AVE= 4



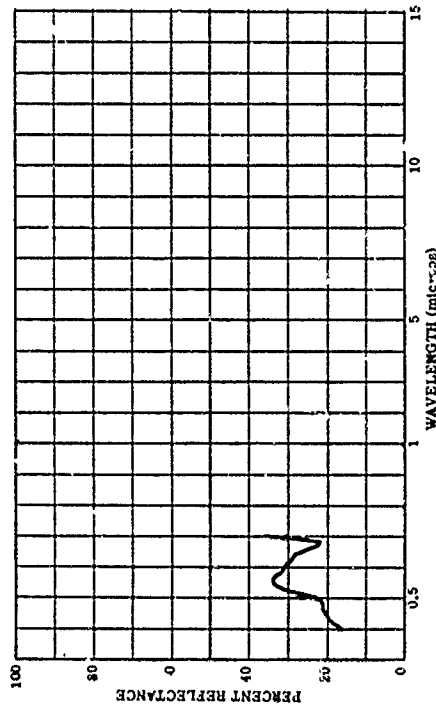
803374-150 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. OCT. 20, 1960.

SUBJECT CODES
CDB D1AA DFCE DK CED ECB BGDUA BGFBC
PARAMETER INFORMATION
DATE= 20 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 142= CH= CAZ= IRR= E
OBS1= TEMPT= WIND SP= MIND DI= CLD= VIS= E
DEW PT= N AVE= 5



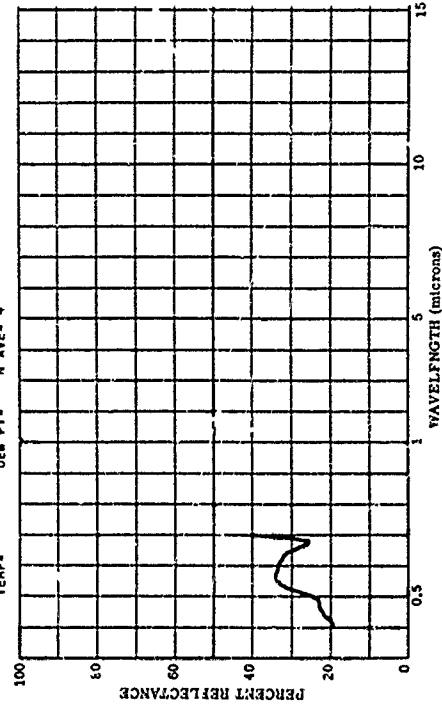
803374-149 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. OCT. 12, 1960.

SUBJECT CODES
CDB D1AA DFCE DK CED ECB BGDUA BGFBC
PARAMETER INFORMATION
DATE= 12 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 142= CH= CAZ= IRR= E
OBS1= TEMPT= WIND SP= MIND DI= CLD= VIS= E
DEW PT= N AVE= 4



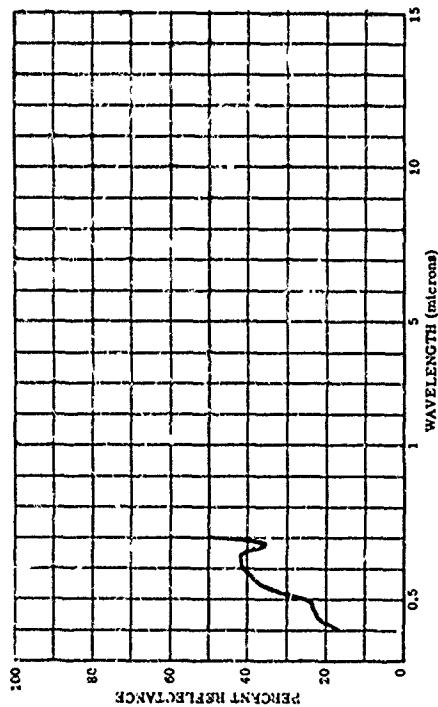
803374-151 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. OCT. 26, 1960.

SUBJECT CODES
CDB D1AA DFCE DK CED ECB BGDUA BGFBC
PARAMETER INFORMATION
DATE= 26 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 142= CH= CAZ= IRR= E
OBS1= TEMPT= WIND SP= MIND DI= CLD= VIS= E
DEW PT= N AVE= 4



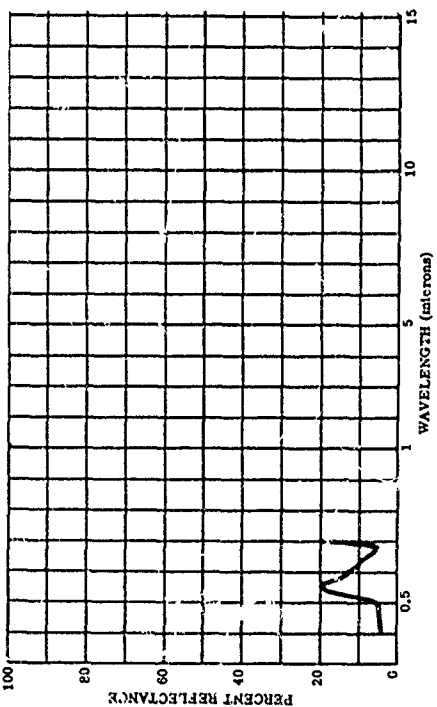
803374-172 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE, NOV. 2, 1961.

SUBJECT CODES
CDB DFCE DK CED ECB BCDUA BCFBC
PARAMETER INFORMATION
DATE= 2 11 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CH= CAZ= IRR= E
DST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



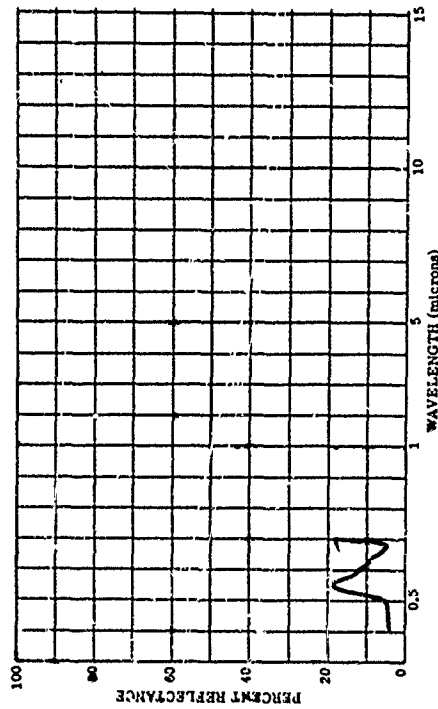
803374-220 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE MAY 7, 1961

SUBJECT CODES
CDB DFCE DK CED ECB BCDUA BCFBC
PARAMETER INFORMATION
DATE= 25 5 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CH= CAZ= IRR= E
DST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 12



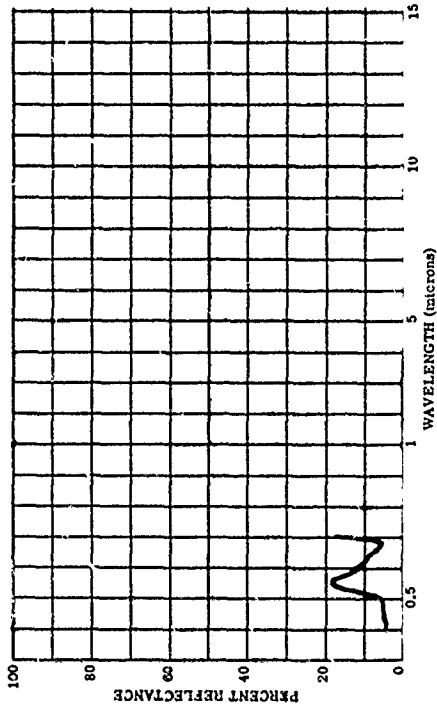
803374-519 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE MAY 16, 1961

SUBJECT CODES
CDB DFCE DK CED ECB BCDUA BCFBC
PARAMETER INFORMATION
DATE= 5 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CH= CAZ= IRR= E
DST= WIND SP= WIND DI= CLD= VIS= E
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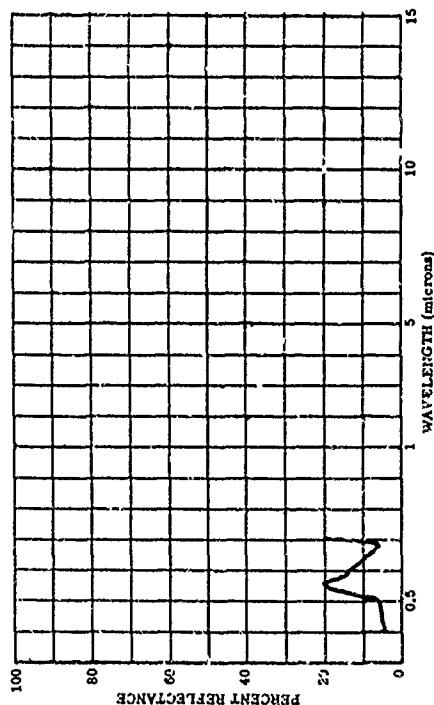
803374-521 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE JUNE 2, 1961

SUBJECT CODES
CDB DFCE DK CED ECB BCDUA BCFBC
PARAMETER INFORMATION
DATE= 2 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CH= CAZ= IRR= E
DST= WIND SP= WIND DI= CLD= VIS= E
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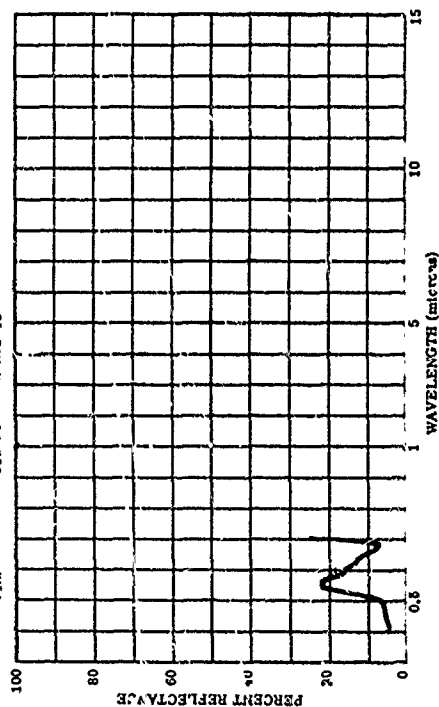
803374-522 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE JUNE 6, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BGFBD
PARAMETER INFORMATION
DATE= 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CM= CAL= IAR= E
OBST= WIND SP= MIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



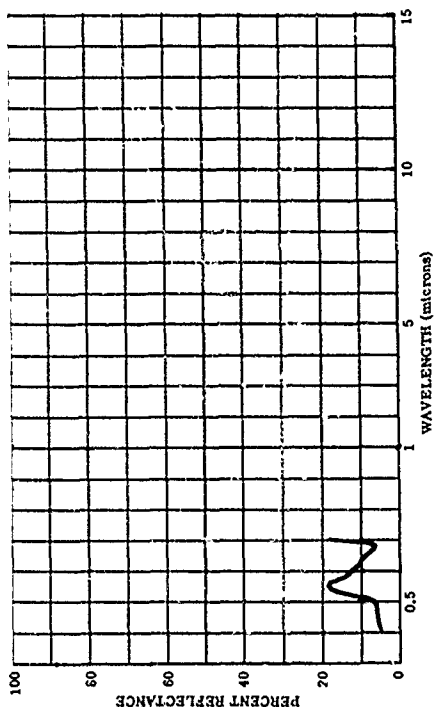
803374-524 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE JUNE 21, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BGFBD
PARAMETER INFORMATION
DATE= 21 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CM= CAL= IAR= E
OBST= WIND SP= MIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



803374-523 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE JUNE 13, 1961

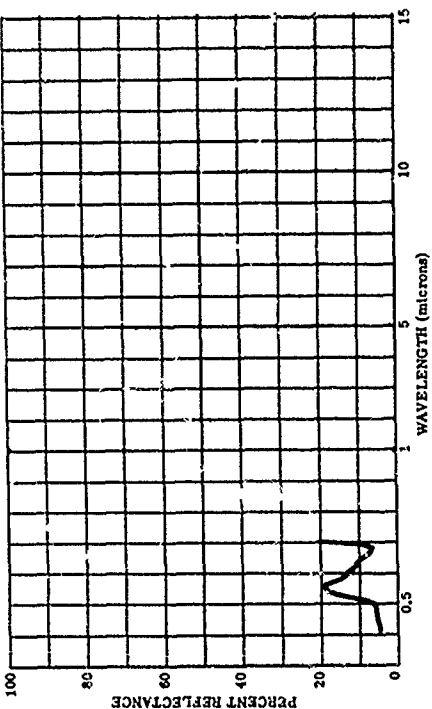
SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BGFBD
PARAMETER INFORMATION
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DAYS RE= 0 IN= -0 IAZ= CM= CAL= IAR= E
OBST= WIND SP= MIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



BGD 95

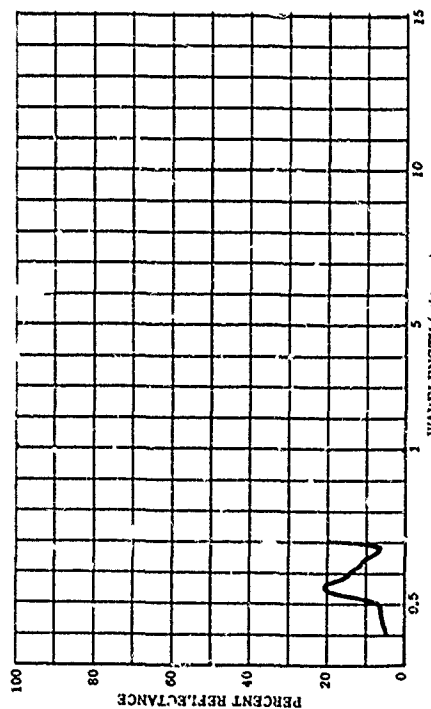
803374-525 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE JUNE 27, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BGFBD
PARAMETER INFORMATION
DATE= 27 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CM= CAL= IAR= E
OBST= WIND SP= MIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



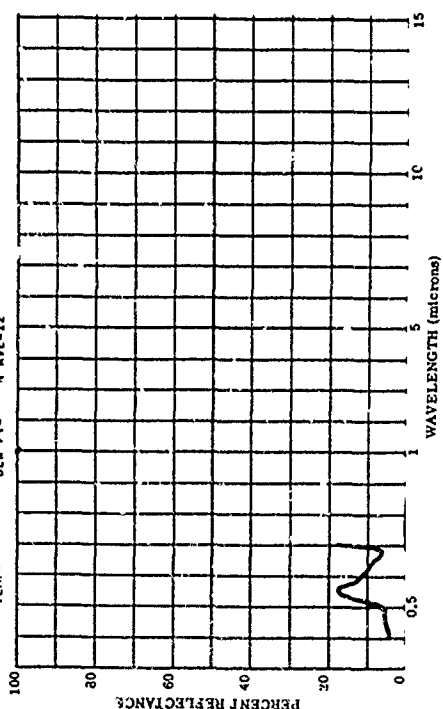
803374-524 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE JULY 21, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDUA BGFBD
PARAMETER INFORMATION
DATE= 5 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



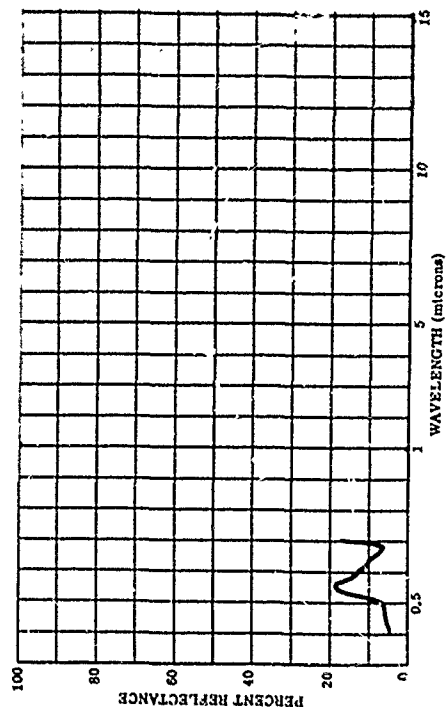
803374-528 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE JULY 16, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDUA BGFBD
PARAMETER INFORMATION
DATE= 16 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



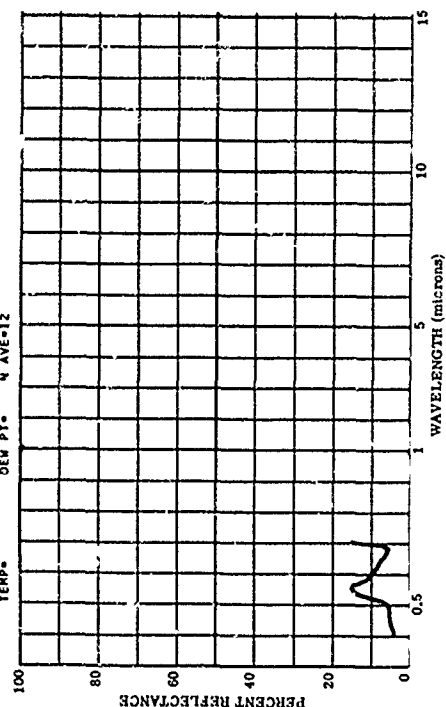
803374-527 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE JULY 11, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDUA BGFBD
PARAMETER INFORMATION
DATE= 11 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



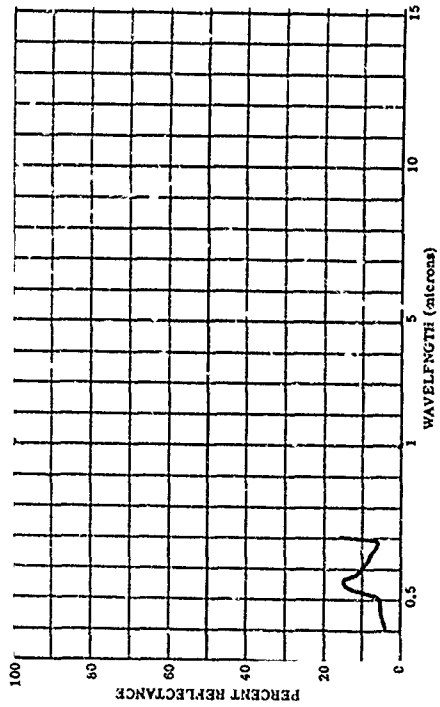
803374-529 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE JULY 26, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDUA BGFBD
PARAMETER INFORMATION
DATE= 26 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



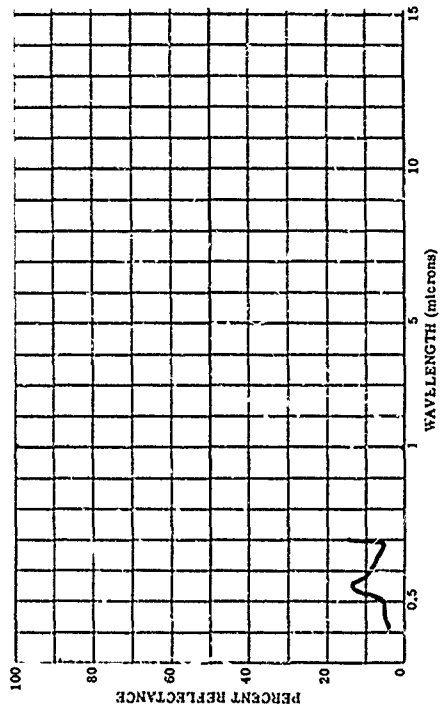
603374-530 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE AUG. 1, 1961

SUBJECT CODES
CDB DFFA DFCE DK CED ECB BCDUA BGFBD
PARAMETER INFORMATION
DATE= 1 0 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= F
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DBST= WIND SP= WIND DI= CLO= VIS= F
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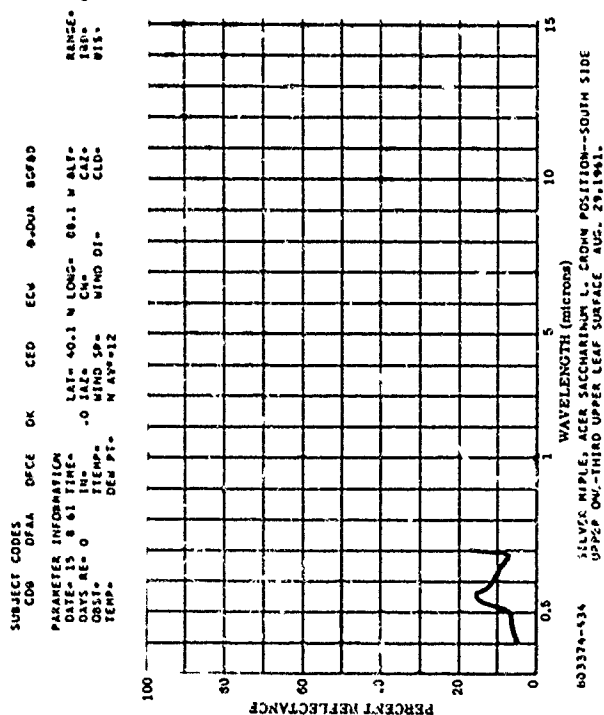


603374-531 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE AUG. 8, 1961

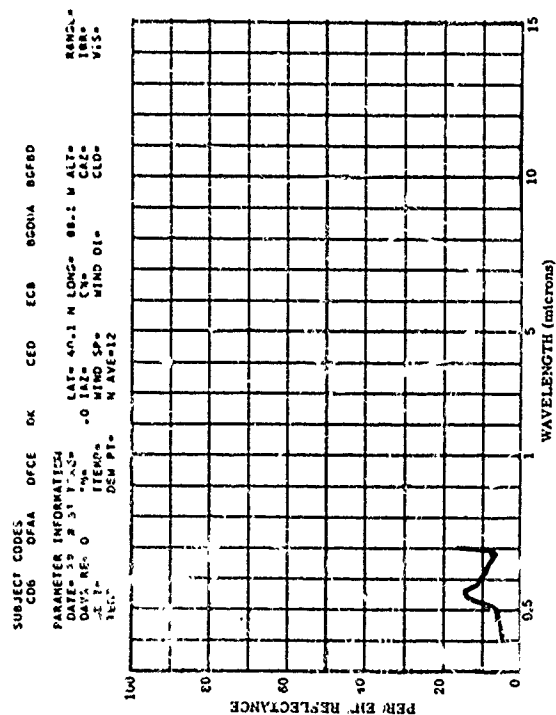
SUBJECT CODES
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PARAMETER INFORMATION
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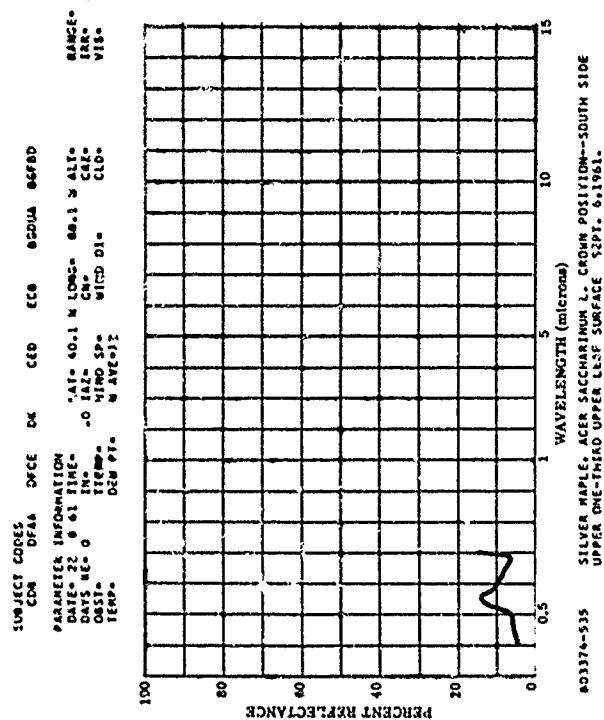
803374-532 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE AUG. 15, 1961.



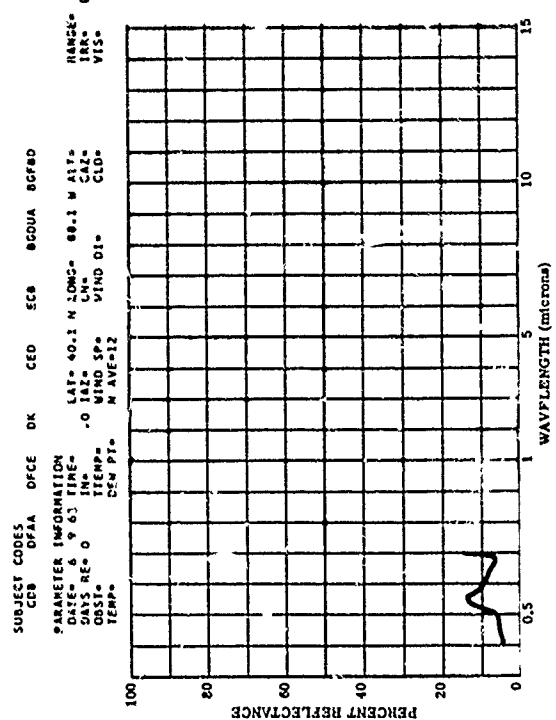
803374-534 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE AUG. 21, 1961.



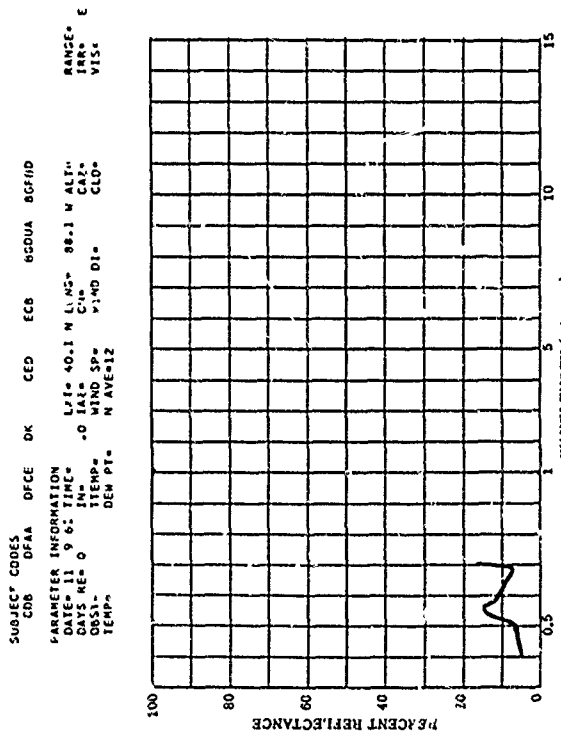
803374-535 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE AUG. 22, 1961.



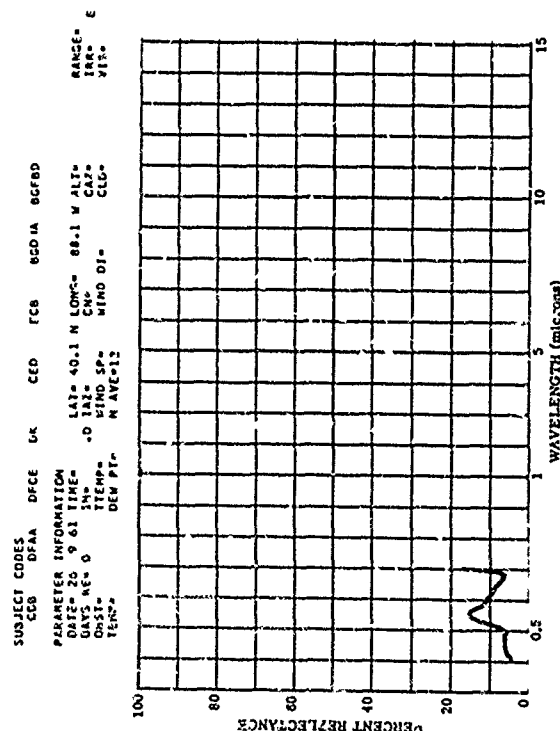
803374-535 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE SEP. 6, 1961.



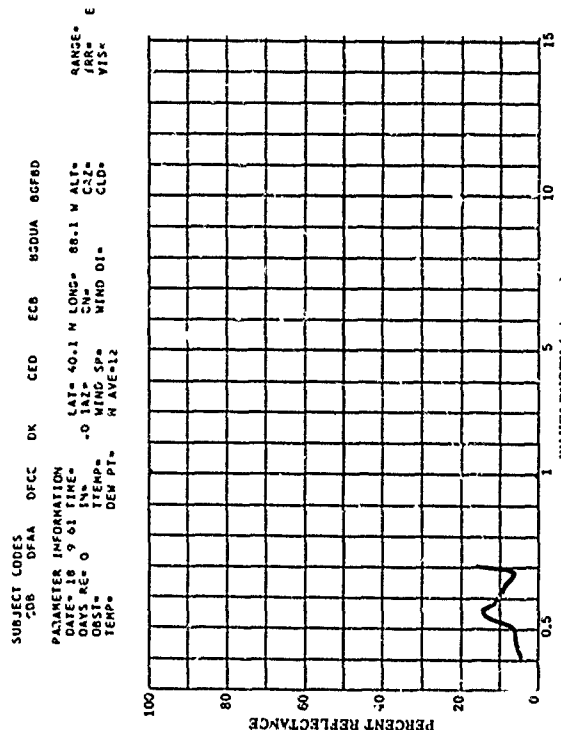
803374-536 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE SEPT. 21, 1961.



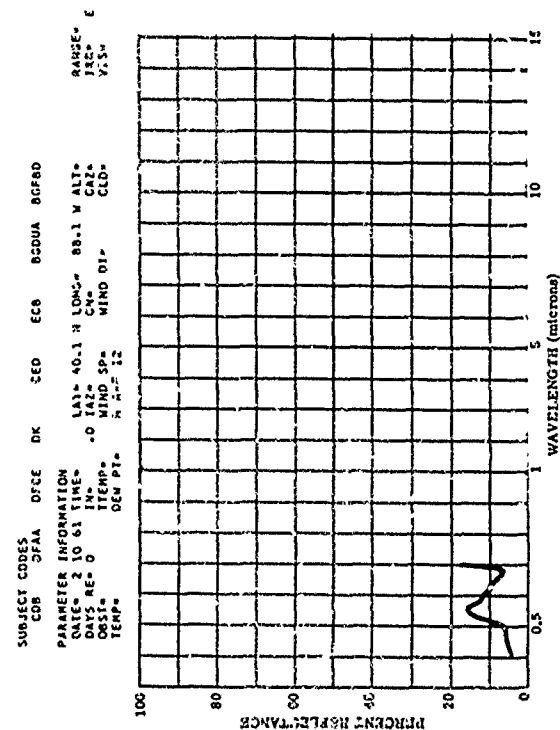
803374-538 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE SEPT. 26, 1961.



803374-537 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE SEPT. 18, 1961.

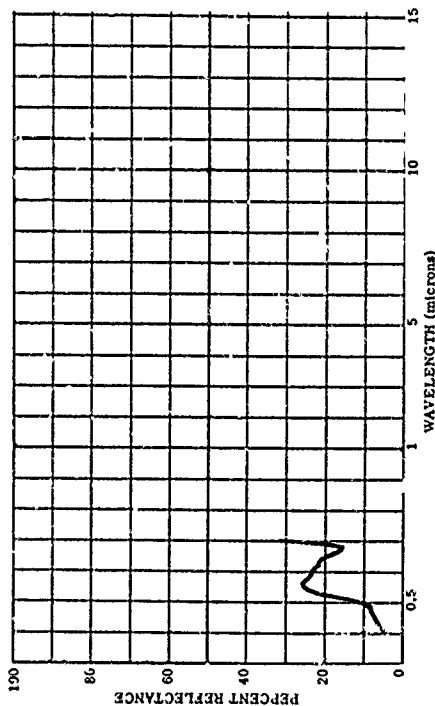


803374-539 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE OCT. 2, 1961.



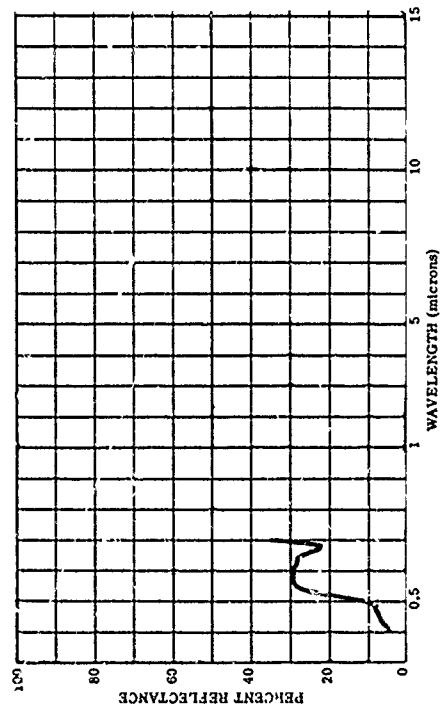
803374-540 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE OCT. 9, 1961.

SUBJECT CODES CDB DFAA DFCE DK CED ECB BCDUA BCFBD
PARAMETER INFORMATION
DATE= 9 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= F
OBS= DEN PT= WIND SP= WIND DI= CLD= VIS= F
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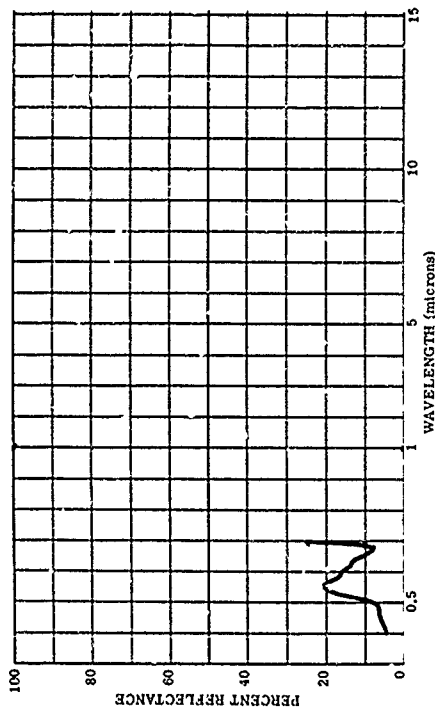
803374-542 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE OCT. 25, 1961.

SUBJECT CODES CDB DFAA DFCE DK CED ECB BCDUA BCFBD
PARAMETER INFORMATION
DATE= 25 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= F
OBS= DEN PT= WIND SP= WIND DI= CLD= VIS= F
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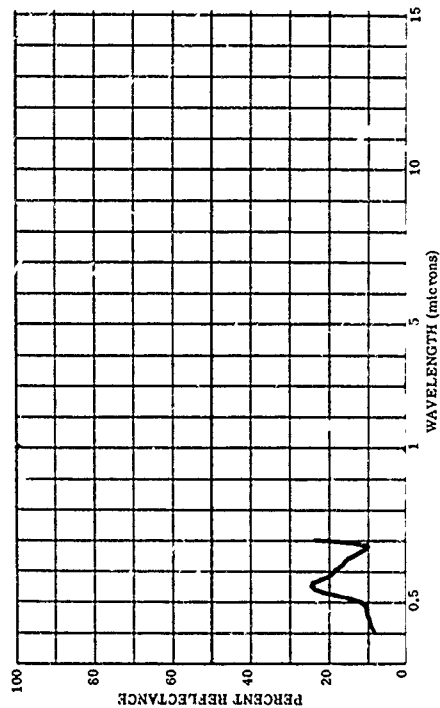
803374-541 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE
UPPER ONE-THIRD UPPER LEAF SURFACE OCT. 17, 1961.

SUBJECT CODES CDB DFAA DFCE DK CED ECB BCDUA BCFBD
PARAMETER INFORMATION
DATE= 17 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= F
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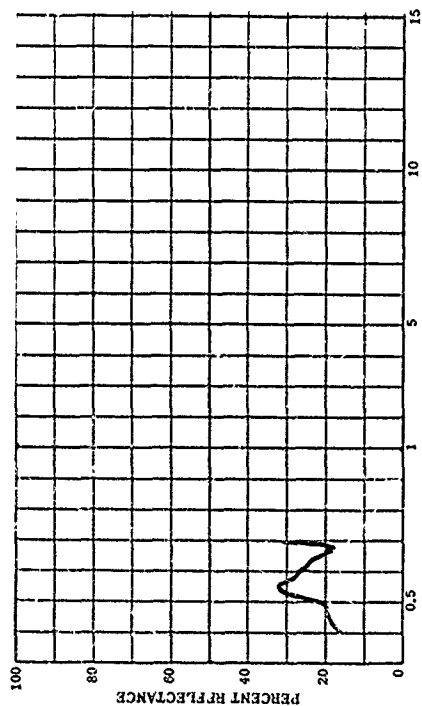
803374-543 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE MAY 16, 1961.

SUBJECT CODES CDB DFAA DFCE DK CED ECB BCDUA BCF8C
PARAMETER INFORMATION
DATE= 16 5 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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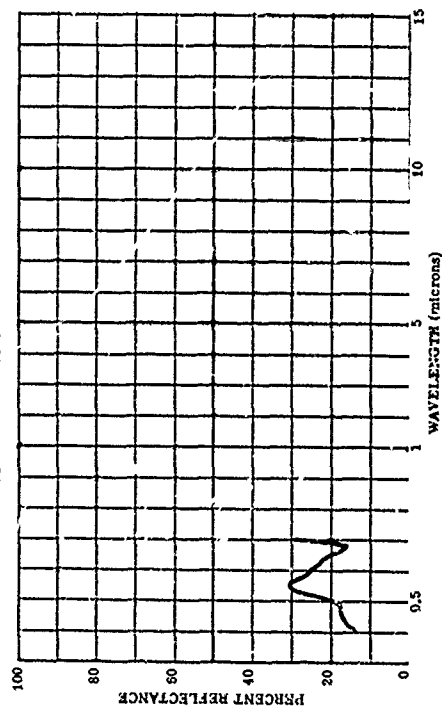
803374-544 SILVER MAPLE, ACER SACCHARINUM L., CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. MAY 25, 1961.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB 8G0UA 8GF8C
PARAMETER INFORMATION
DATE= 25 5 61 TIME= LAT= 40.1 N LONG= 89.1 W ALT= RANGE= E
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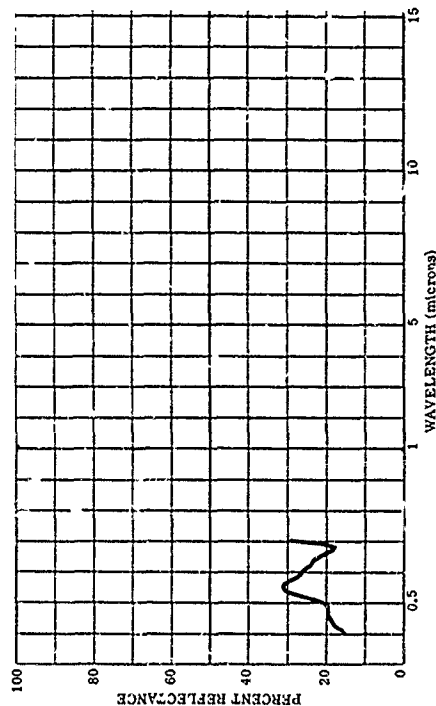
803374-546 SILVER MAPLE, ACER SACCHARINUM L., CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. JUNE 6, 1961.

SUBJECT CODES
CDB DFAA DFCE LK CED ECB 8G0UA 8GF8C
PARAMETER INFORMATION
DATE= 6 6 61 TIME= LAT= 40.1 N LONG= 89.1 W ALT= RANGE= E
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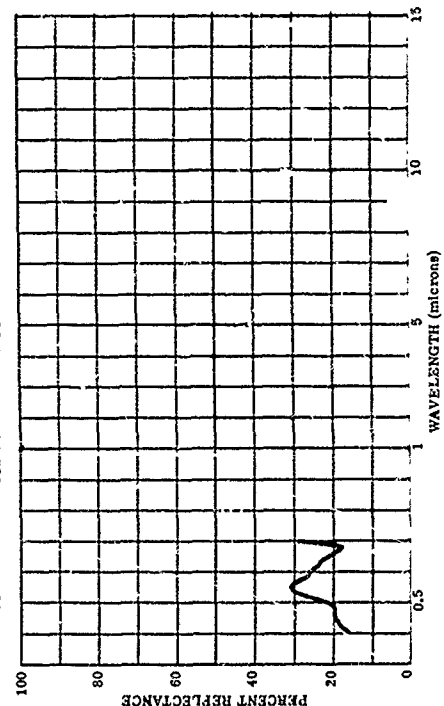
803374-545 SILVER MAPLE, ACER SACCHARINUM L., CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. JUNE 2, 1961.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB 8G0UA 8GF8C
PARAMETER INFORMATION
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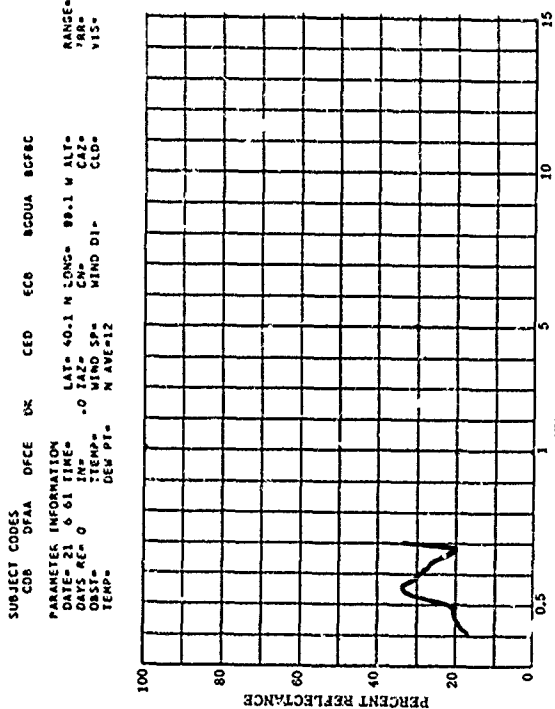


803374-547 SILVER MAPLE, ACER SACCHARINUM L., CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. JUNE 13, 1961.

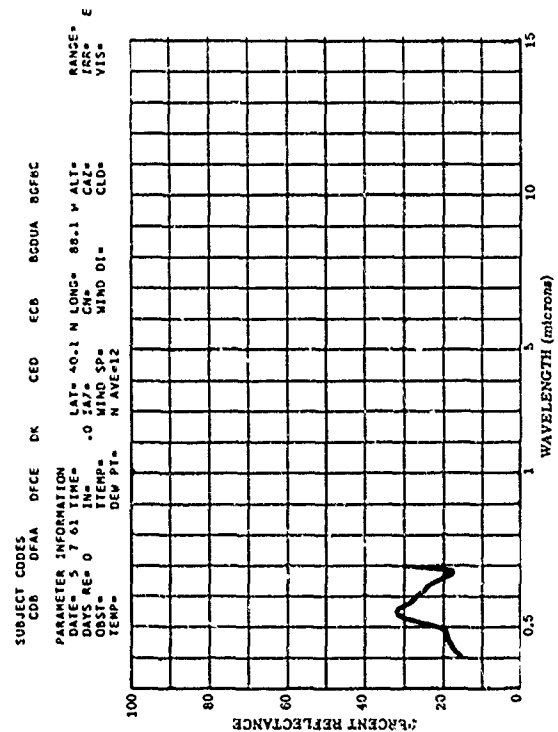
SUBJECT CODES
CDB DFAA DFCE DK CED ECB 8G0UA 8GF8C
PARAMETER INFORMATION
DATE= 13 6 61 TIME= LAT= 40.1 N LONG= 89.1 W ALT= RANGE= E
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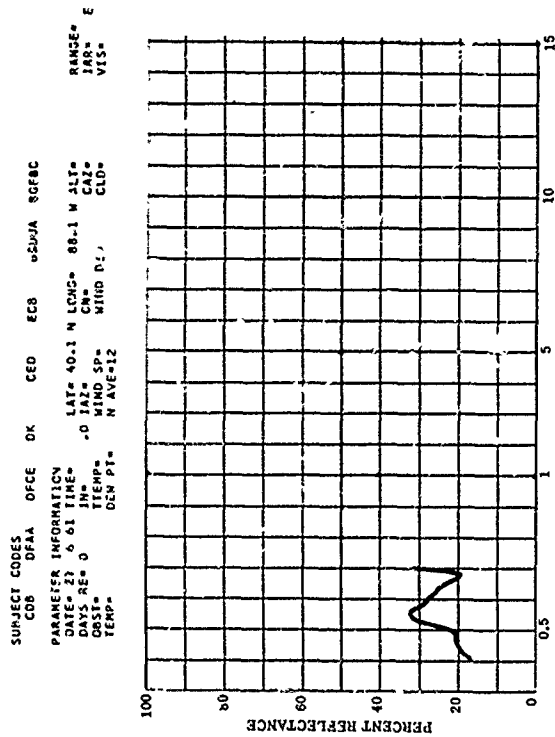
803374-548 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. JUNE 21, 1961.



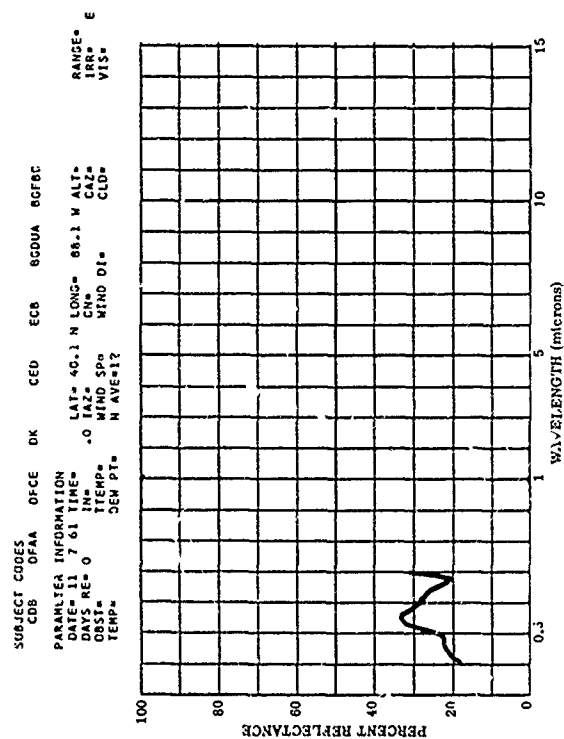
803374-550 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. JULY 5, 1961.



803374-549 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. JUNE 27, 1961.

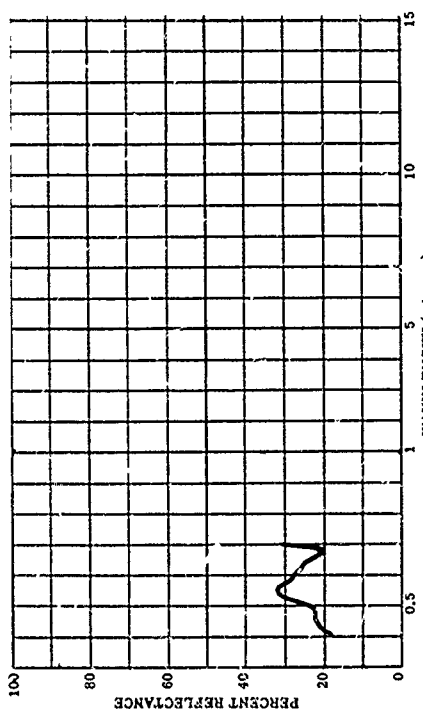


803374-551 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. JULY 11, 1961.



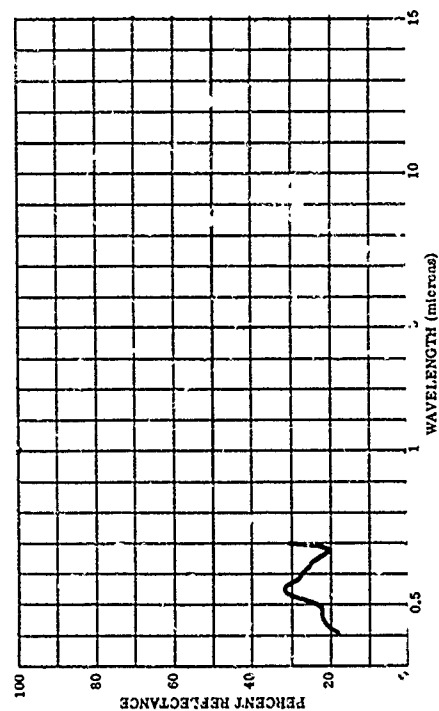
803374-551 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. JULY 26, 1961

SUBJECT CODES CDB DFAC DFCE DK CED ECB BGDUA BGFBC
PARAMETER INFORMATION
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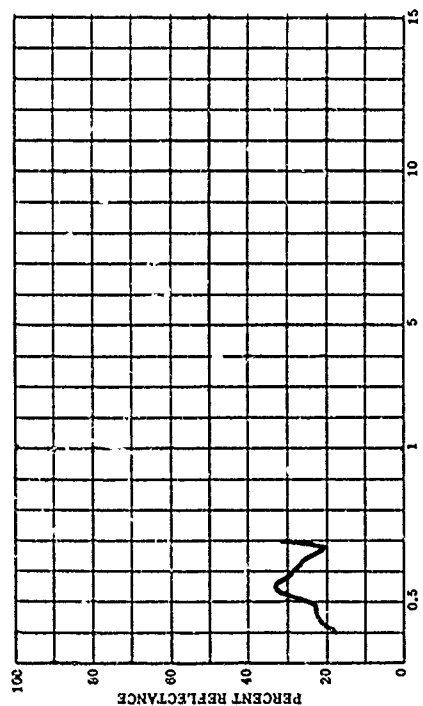
803374-555 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. AUG. 8, 1961

SUBJECT CODES CDB DFAC DFCE DK CED ECB BGDUA BGFBC
PARAMETER INFORMATION
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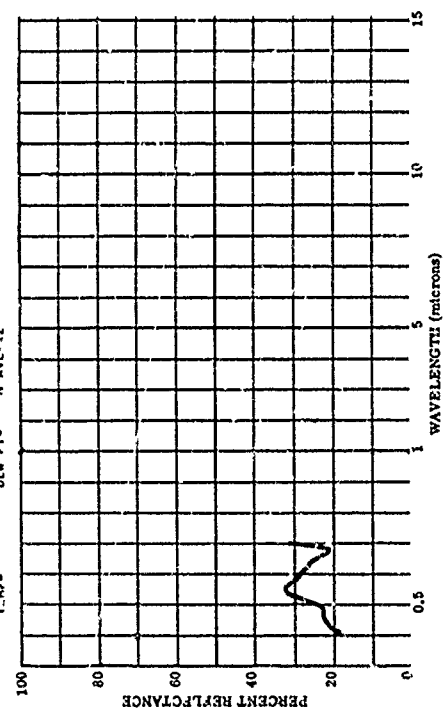
803374-552 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. JULY 18, 1961

SUBJECT CODES CDB DFAC DFCE DK CED ECB BGDUA BGFBC
PARAMETER INFORMATION
DATE= 18 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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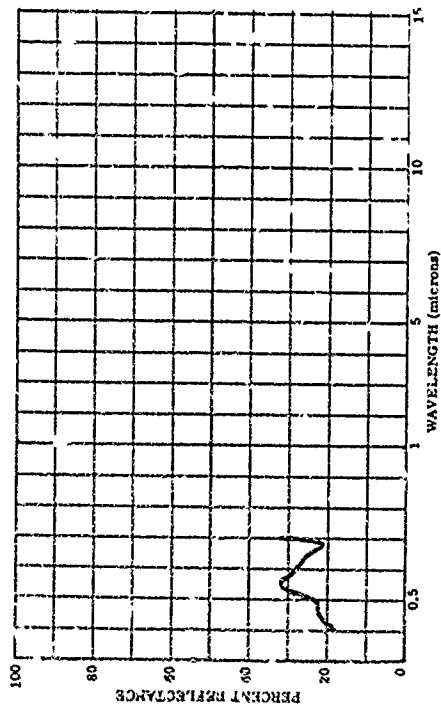
803374-554 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. AUG. 1, 1961

SUBJECT CODES CDB DFAC DFCE DK CED ECB BGDUA BGFBC
PARAMETER INFORMATION
DATE= 1 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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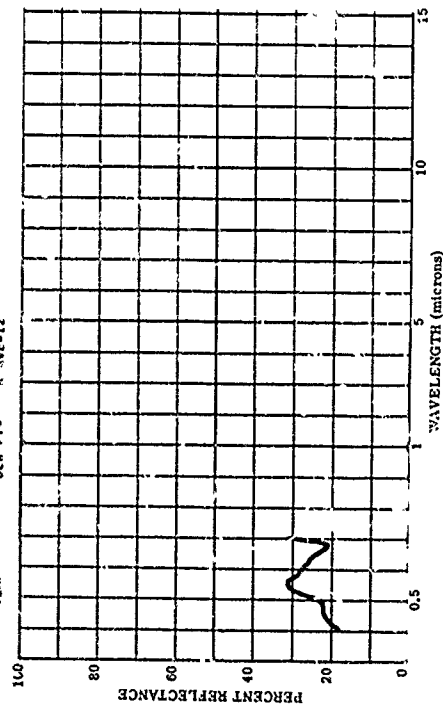
003374-556 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. AUG. 15, 1961

SUBJECT CODES
CDB DFAC DFCE DK CED ECR 85DUA 86FBC
PARAMETER INFORMATION
DATE: 15 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
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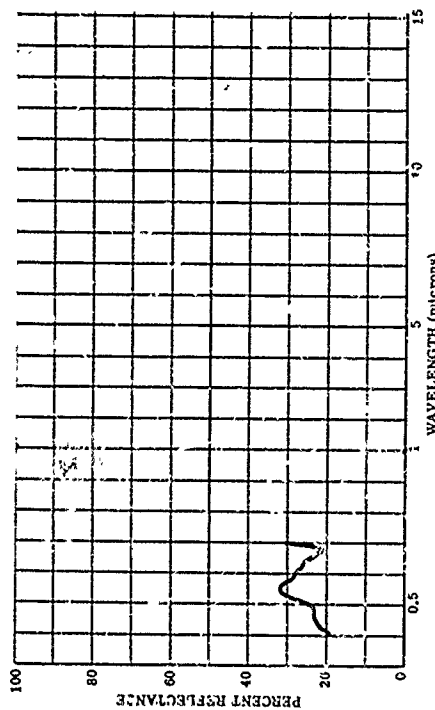
003374-558 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. AUG. 29, 1961

SUBJECT CODES
CDB DFAC DFCE DK CED ECR 85DUA 86FBC
PARAMETER INFORMATION
DATE: 29 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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CEN PT= N AVE=12



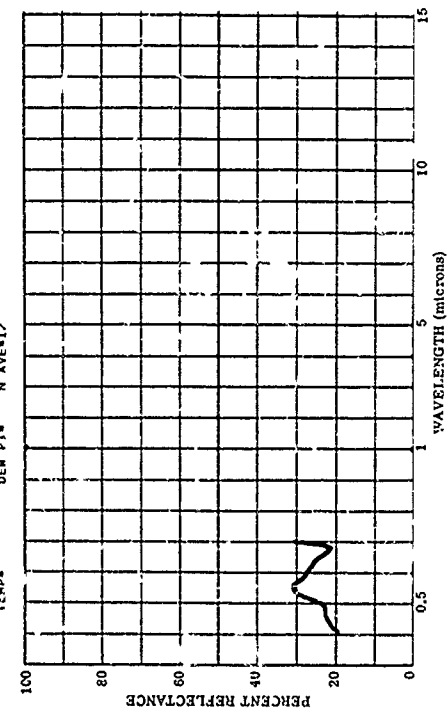
003374-557 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. AUG. 22, 1961

SUBJECT CODES
CDB DFAC DFCE DK CED ECR 85DUA 86FBC
PARAMETER INFORMATION
DATE: 22 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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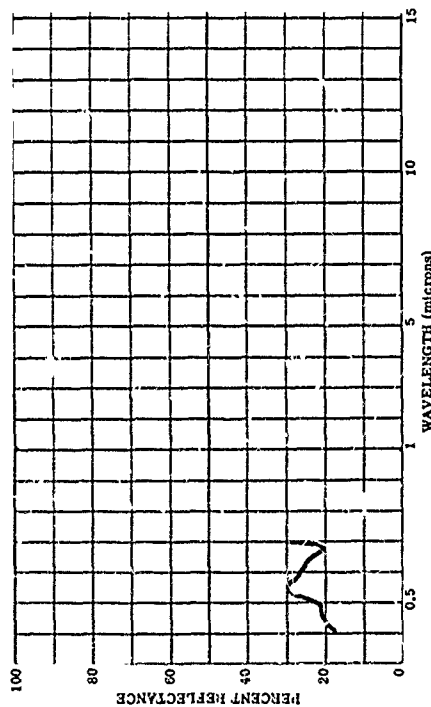
003374-559 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. SEPT. 6, 1961

SUBJECT CODES
CDB DFAC DFCE DK CED ECR 85DUA 86FBC
PARAMETER INFORMATION
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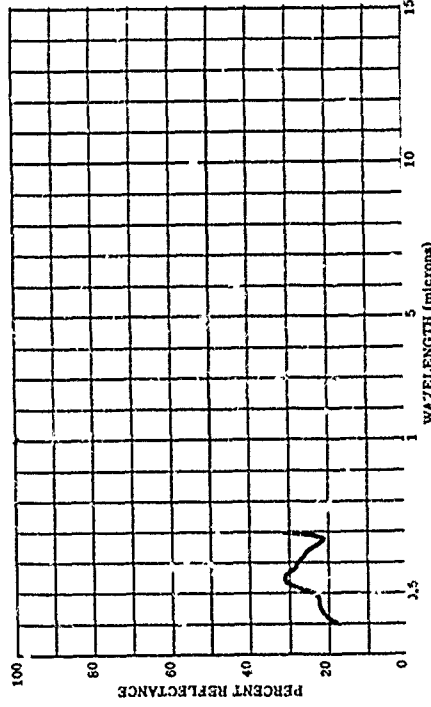
803374-560 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. SEPT. 11, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BCFBC
PARAMETER INFORMATION
DATE= 11 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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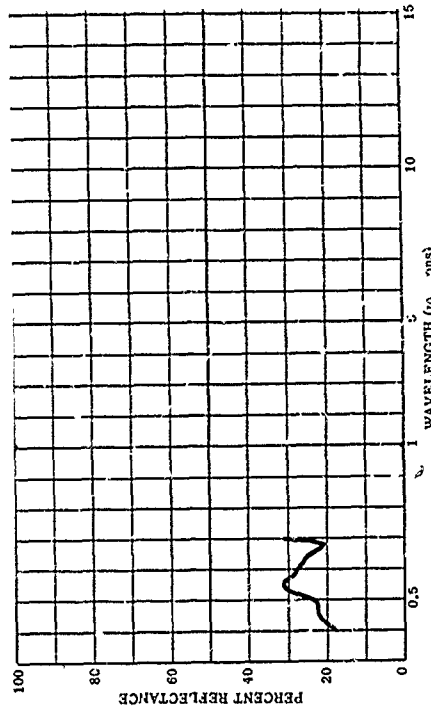
803374-562 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. SEPT. 26, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BCFBC
PARAMETER INFORMATION
DATE= 2 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
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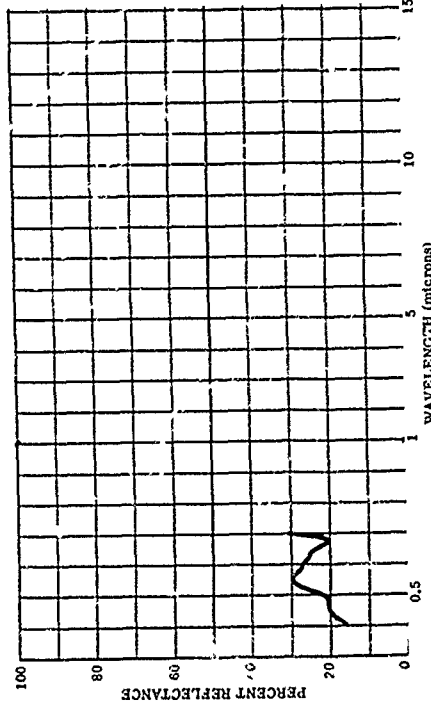
803374-561 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. SEPT. 16, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BCFBC
PARAMETER INFORMATION
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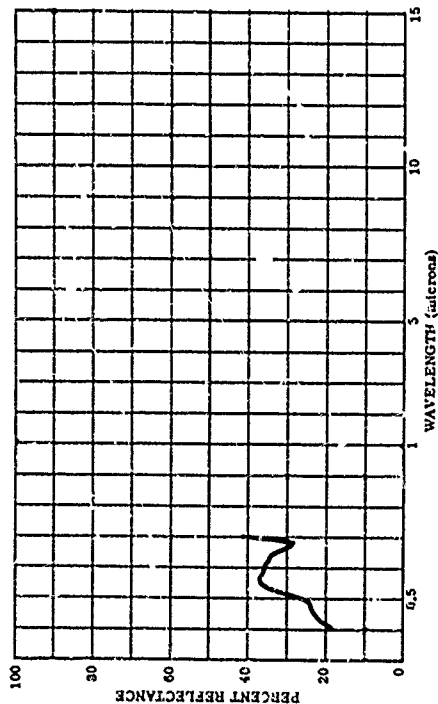
803374-563 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. OCT. 2, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDUA BCFBC
PARAMETER INFORMATION
DATE= 2 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBSI= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



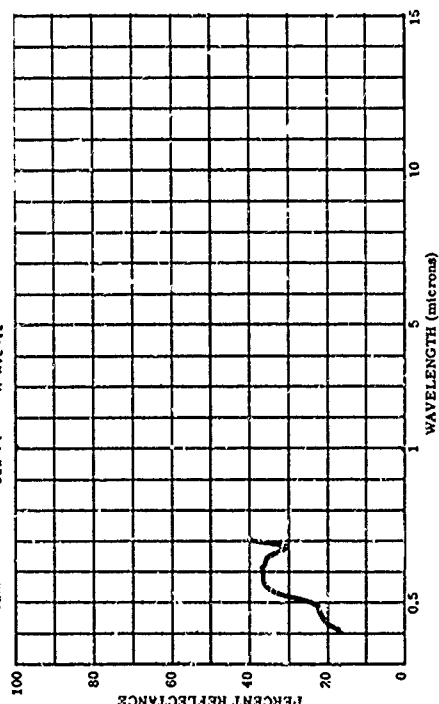
803374-364 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. OCT. 9, 1961

SUBJECT CODES
CDB DFCE DK CEC ECG BGDUA BCFBC
PARAMETER INFORMATION
DATE= 9 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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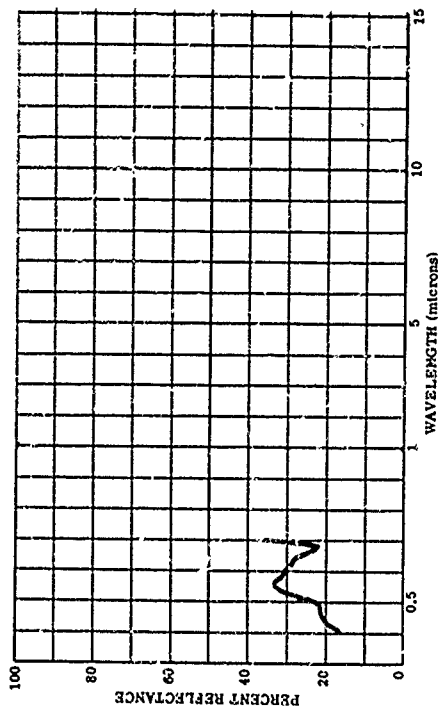
803374-366 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. OCT. 25, 1961

SUBJECT CODES
CDB DFCE DK CEC ECG BGDUA BCFBC
PARAMETER INFORMATION
DATE= 25 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 HAZ= 0 CN= WIND SP= WIND DI= CLD= VIS= E
OBST= 0 TEMP= DEN PT= N AVE= 12
TEMP=



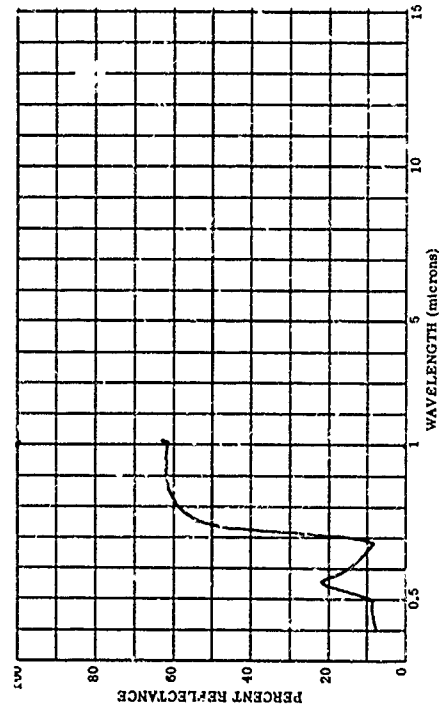
803374-365 SILVER MAPLE, ACER SACCHARINUM L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. OCT. 17, 1961

SUBJECT CODES
CDB DFCE DK CEC ECG BGDUA BCFBC
PARAMETER INFORMATION
DATE= 17 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 HAZ= 0 CN= WIND SP= WIND DI= CLD= VIS= E
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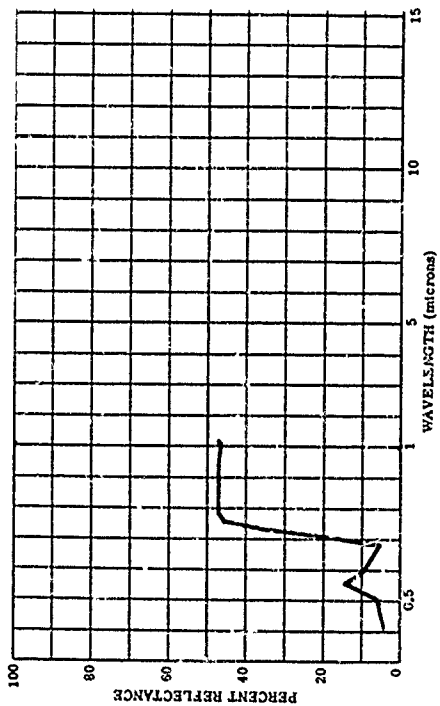
801176-001 RUBBER LEAF, GREEN

SUBJECT CODES
CDB DFCE DK CEC ECG BGDUA BCFBC
PARAMETER INFORMATION
DATE= 17 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 HAZ= 0 CN= WIND SP= WIND DI= CLD= VIS= E
OBST= 0 TEMP= DEN PT= N AVE= 12
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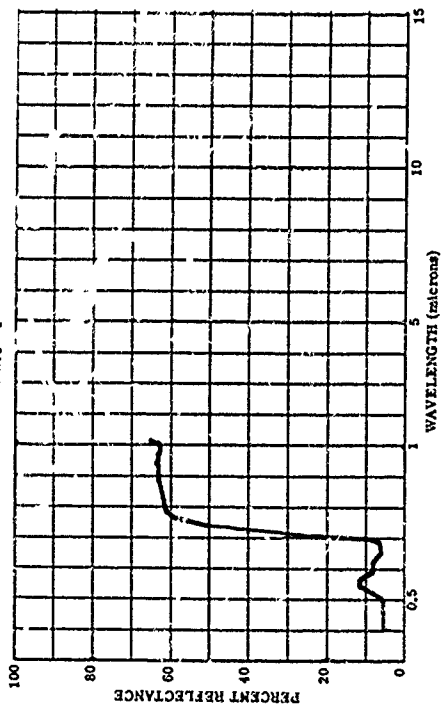
801049-004 SYRINGA VULGARIS

SUBJECT CODES
CDA CID DFCC DFA CK BGDNA BCFBL ECB ECCA
PARAMETER INFORMATION
DATE= 5 45 TIME= LAT= 35-5 N LONG= 119-8 W ALT= E
CAYS RE= 0 IN= -0 IAZ= .C CN= CAZ= E
COST= TIEPP= WIND SP= WIND DI= CLO= E
TEPP= DEN PT= N AVE= 3 VIS=



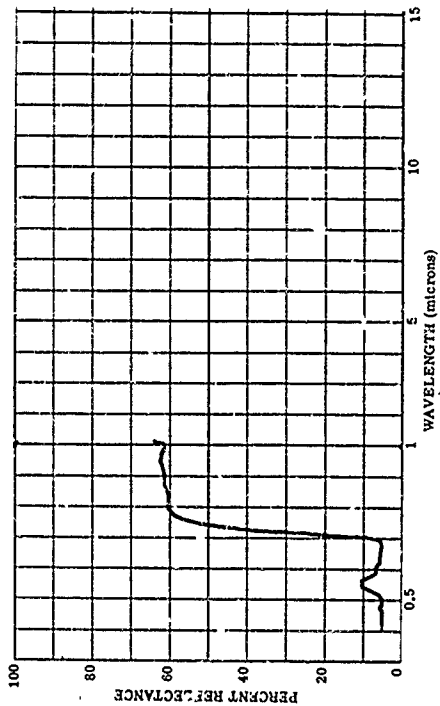
800829-129 AMERICAN ASP. LEAF IN SHADE FOR 1 DAY

SUBJECT CODES
CDA CID DFCC DFA CK BGDNA BCFBL ECB ECCA
PARAMETER INFORMATION
DATE= 5 45 TIME= LAT= 35-5 N LONG= 119-8 W ALT= E
CAYS RE= 0 IN= -0 IAZ= .C CN= CAZ= E
COST= TIEPP= WIND SP= WIND DI= CLO= E
TEPP= DEN PT= N AVE= 3 VIS=



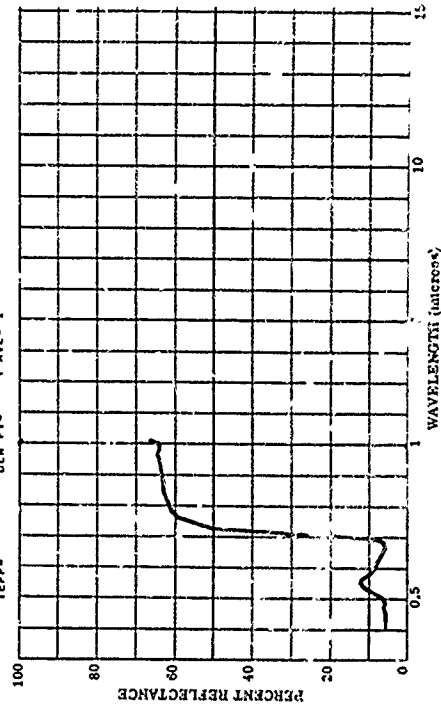
800829-128 AMERICAN ASP. NEW LEAF

SUBJECT CODES
CDA CID DFCC DFA CK BGDNA BCFBL ECB ECCA
PARAMETER INFORMATION
DATE= 5 45 TIME= LAT= 35-5 N LONG= 119-8 W ALT= E
CAYS RE= 0 IN= -0 IAZ= .C CN= CAZ= E
COST= TIEPP= WIND SP= WIND DI= CLO= E
TEPP= DEN PT= N AVE= 3 VIS=



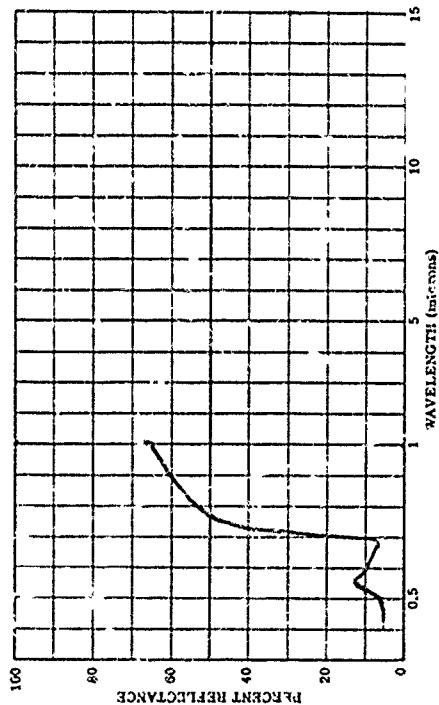
800829-130 AMERICAN ASP. LEAF IN SHADE FOR 2 DAYS

SUBJECT CODES
CDA CID DFCC DFA CK BGDNA BCFBL ECB ECCA
PARAMETER INFORMATION
DATE= 5 45 TIME= LAT= 35-5 N LONG= 119-8 W ALT= E
CAYS RE= 0 IN= -0 IAZ= .C CN= CAZ= E
COST= TIEPP= WIND SP= WIND DI= CLO= E
TEPP= DEN PT= N AVE= 3 VIS=



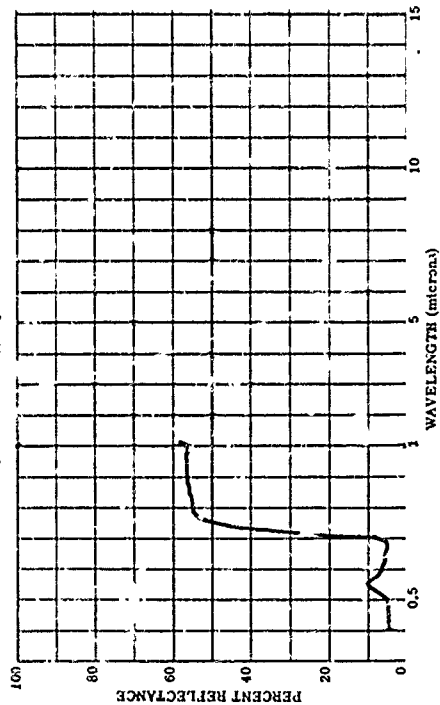
000829-131 AMERICAN ASI, LEAF IN SHADE FOR 5 DAYS

SUBJECT CODES
 LO CFAA DFCE DK ECGA BCFB CED ECB ECCA
 PARAMETER INFORMATION
 DATE= IN= TIME= LONG= LAT= RANGE= E
 DAYS RE= IN= CN= CN= CAZ= IRR= E
 CBST= TTEPP= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEN PT= N AVE= 1



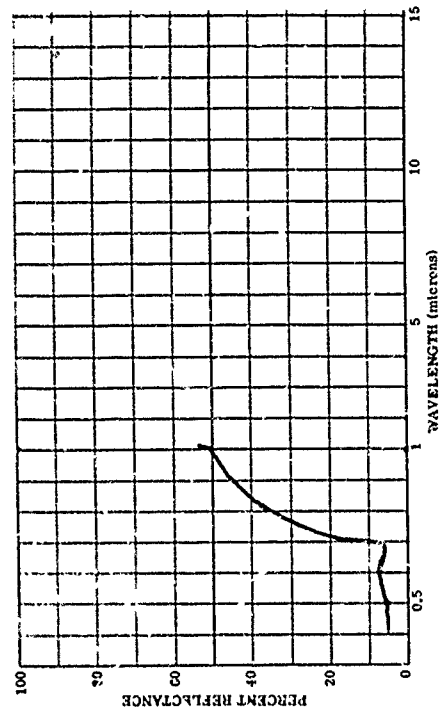
000829-133 AMERICAN ASI, NEW LEAF

SUBJECT CODES
 LO CFAA DFCE DK ECGA BCFB CED ECB ECCA
 PARAMETER INFORMATION
 DATE= IN= TIME= LONG= LAT= RANGE= E
 DAYS RE= IN= CN= CN= CAZ= IRR= E
 CBST= TTEPP= WIND SP= WIND DI= CLD= VIS= E
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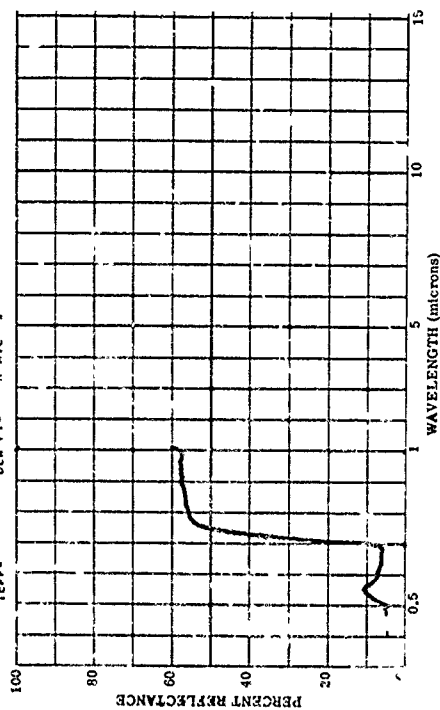
000829-132 AMERICAN ASI, LEAF IN SHADE FOR 8 DAYS

SUBJECT CODES
 LO CFAA DFCE DK ECGA BCFB CED ECB ECCA
 PARAMETER INFORMATION
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 DAYS RE= IN= CN= CN= CAZ= IRR= E
 CBST= TTEPP= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEN PT= N AVE= 1



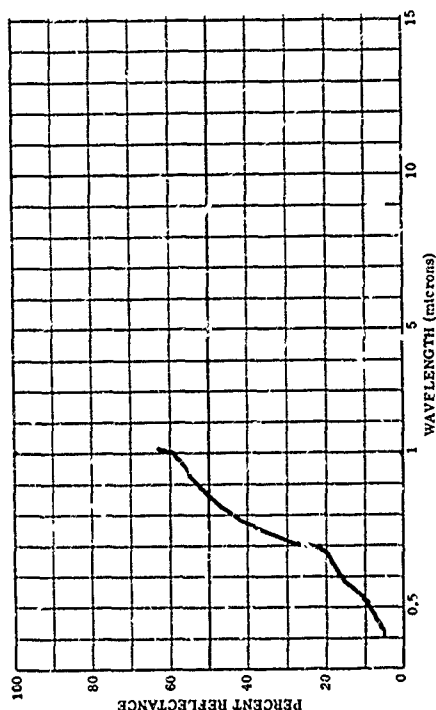
000829-134 AMERICAN ASI, LEAF ON ROOF FOR 1 DAY

SUBJECT CODES
 LO CFAA DFCE DK ECGA BCFB CED ECB ECCA
 PARAMETER INFORMATION
 DATE= IN= TIME= LONG= LAT= RANGE= E
 DAYS RE= IN= CN= CN= CAZ= IRR= E
 CBST= TTEPP= WIND SP= WIND DI= CLD= VIS= E
 TEPP= DEN PT= N AVE= 1



W0829-136 AMERICAN ASP, LEAF CN ACDF FOR 5 DAYS

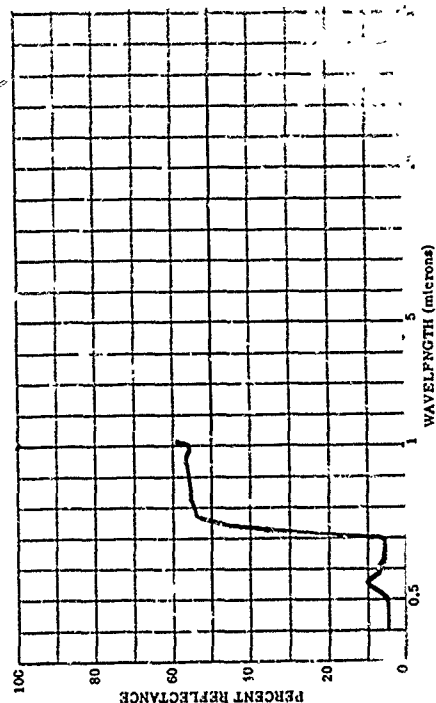
SUBJECT CODES
CD CFAA DFCE DK BGCNA BGF8 CED ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS= RE= IN= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE= 1



BGD 109

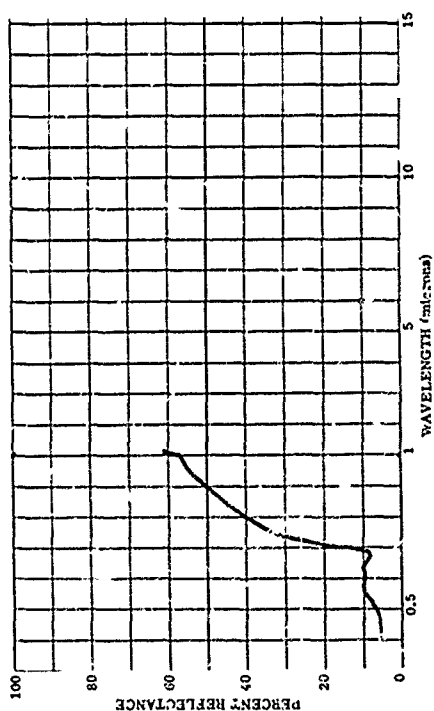
W0829-163 AMERICAN ASP, NEW LEAF

SUBJECT CODES
CD CFAA DFCE DK BGCNA BGF8 CED ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS= RE= IN= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE= 1



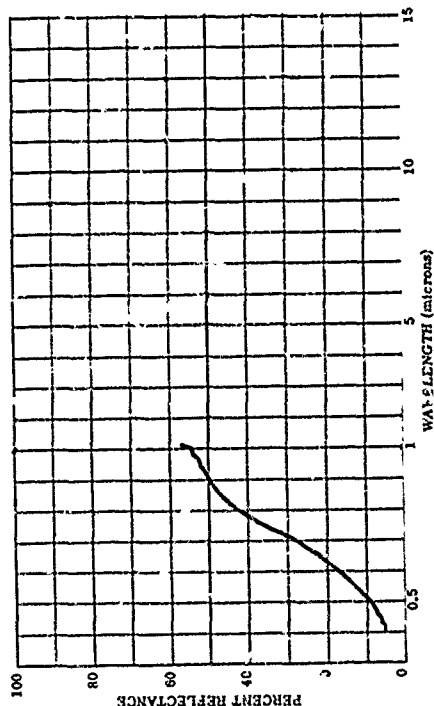
W0829-135 AMERICAN ASP, LEAF CN ACDF FOR 2 DAYS

SUBJECT CODES
CD CFAA DFCE DK BGCNA BGF8 CED ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS= RE= IN= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEM PT= N AVE= 1



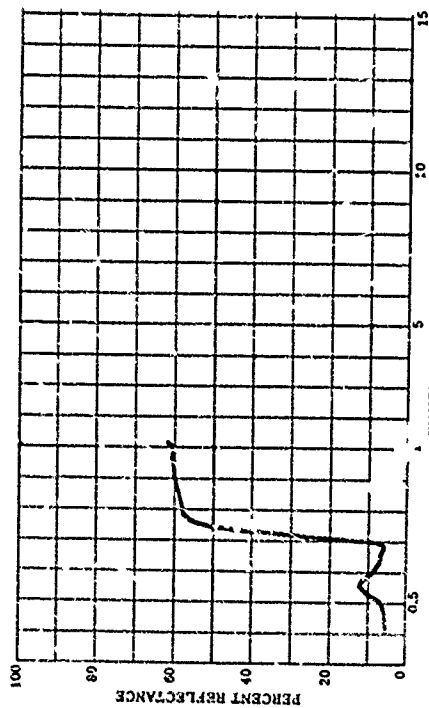
W0829-137 AMERICAN ASP, LEAF CN ACDF FOR 9 DAYS

SUBJECT CODES
CD CFAA DFCE DK BGCNA BGF8 CED ECCA
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS= RE= IN= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
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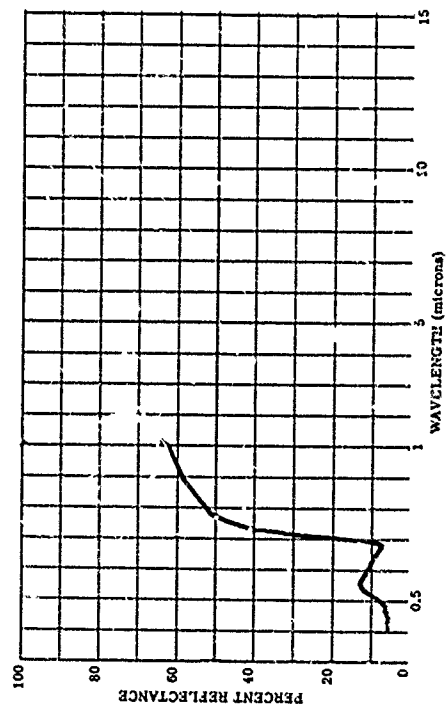
000829-106 AMERICAN ASP. LEAF IN ROOM 14 FOR 1 DAY

SUBJECT CODES
CD CFPA DFCE CK BGENA NGFB CED ECG ECCA
PARAMETER INFORMATION
DATE= TYPE= LONG= RANGE= E
CAYS RE= IN= CN= IRR= E
CBST= WIND SP= WIND DI= VIS= E
TEMP= DEN PT= N AVE= 1



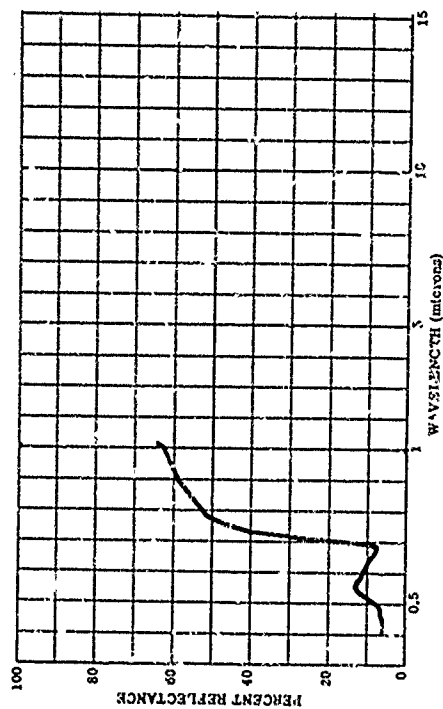
000829-106 AMERICAN ASP. LEAF IN ROOM 14 FOR 5 DAYS

SUBJECT CODES
CD CFPA DFCE CK BGENA NGFB CED ECG ECCA
PARAMETER INFORMATION
DATE= TYPE= LONG= RANGE= E
CAYS RE= IN= CN= IRR= E
CBST= WIND SP= WIND DI= VIS= E
TEMP= DEN PT= N AVE= 1



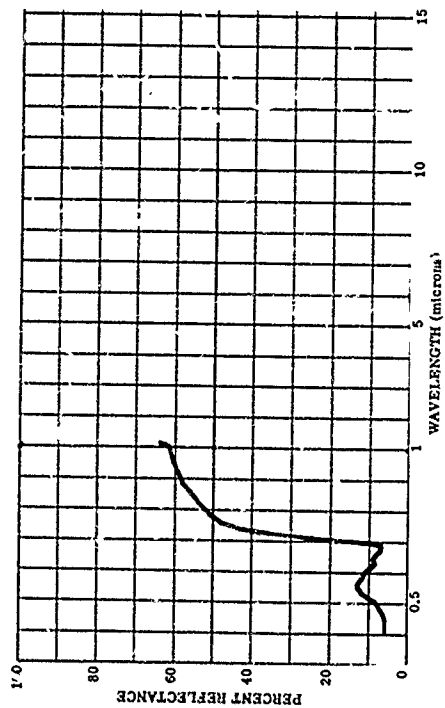
000829-105 AMERICAN ASP. LEAF IN ROOM 14 FOR 2 DAYS

SUBJECT CODES
CD CFPA DFCE LK LGENA NGFB CED ECG ECCA
PARAMETER INFORMATION
DATE= TYPE= LONG= RANGE= E
CAYS RE= IN= CN= IRR= E
CBST= WIND SP= WIND DI= VIS= E
TEMP= DEN PT= N AVE= 1



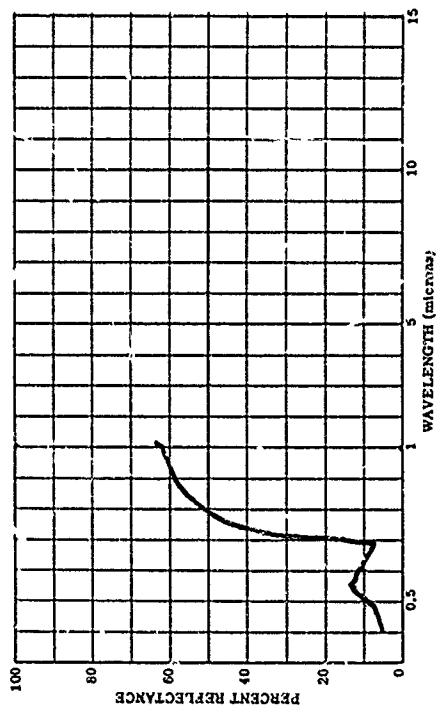
000829-107 AMERICAN ASP. LEAF IN ROOM 14 FOR 5 DAYS

SUBJECT CODES
CD CFPA DFCE LK LGENA NGFB CED ECG ECCA
PARAMETER INFORMATION
DATE= TYPE= LONG= RANGE= E
CAYS RE= IN= CN= IRR= E
CBST= WIND SP= WIND DI= VIS= E
TEMP= DEN PT= N AVE= 1



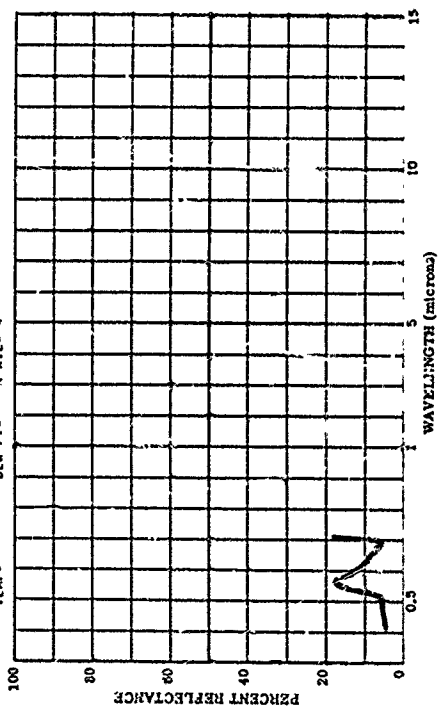
600229-168 AMERICAN ASH, LEAF IN ROOM 14 FOR 69 DAYS

SUBJECT CODES
CDB DFAA DFCE DK ECELA BCFB CED ECB ECCA
PARAMETER INFORMATION
DATE= 77 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 88.1
DAYS= 69 HRS= 0 IN= 0 IAZ= 0 CH= 0 CAZ= 0
TEMP= 0 WIND SP= 0 WIND DI= 0 CLD= 0
DEN PT= 0 N AVE= 1



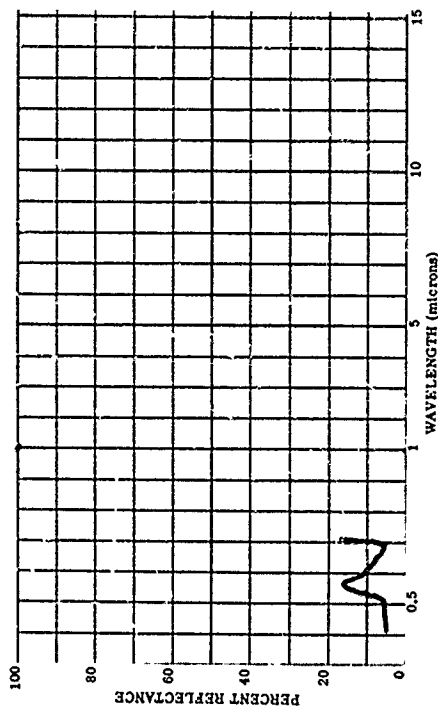
603374-308 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, JUNE 3, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDMA BCFB
PARAMETER INFORMATION
DATE= 77 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 88.1
DAYS= 69 HRS= 0 IN= 0 IAZ= 0 CH= 0 CAZ= 0
TEMP= 0 WIND SP= 0 WIND DI= 0 CLD= 0
DEN PT= 0 N AVE= 4



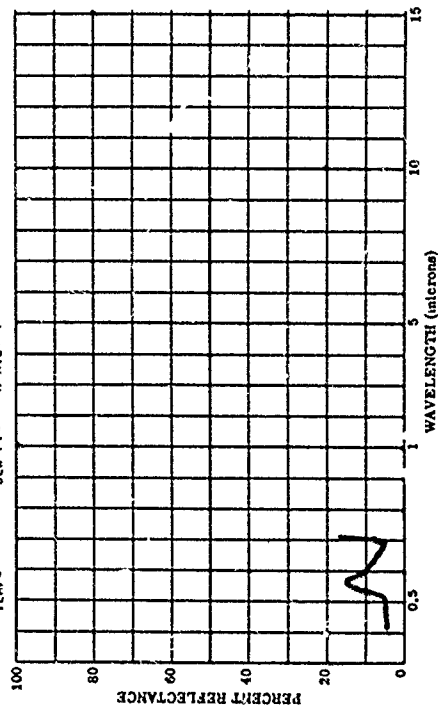
603374-307 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, MAY 27, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDMA BCFB
PARAMETER INFORMATION
DATE= 77 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 88.1
DAYS= 69 HRS= 0 IN= 0 IAZ= 0 CH= 0 CAZ= 0
TEMP= 0 WIND SP= 0 WIND DI= 0 CLD= 0
DEN PT= 0 N AVE= 4



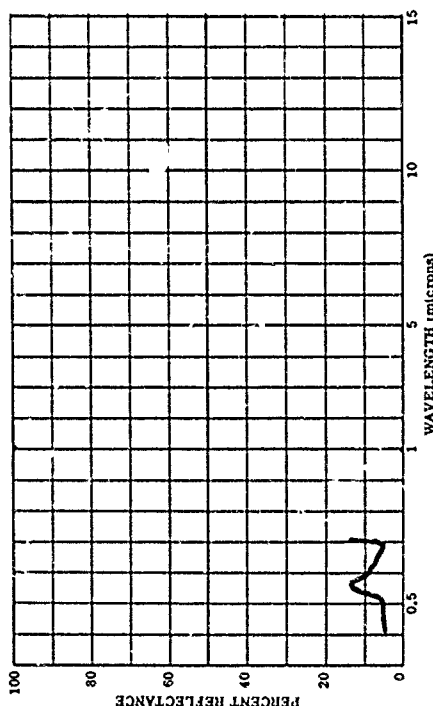
603374-309 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, JUNE 10, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDMA BCFB
PARAMETER INFORMATION
DATE= 77 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 88.1
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TEMP= 0 WIND SP= 0 WIND DI= 0 CLD= 0
DEN PT= 0 N AVE= 4



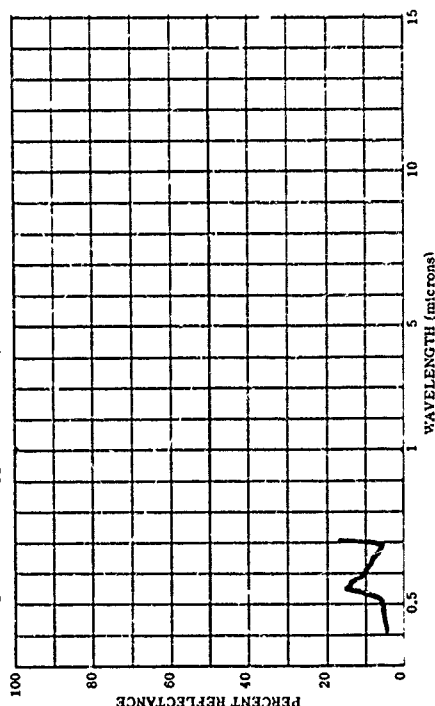
80337A-310 WHITE ASM, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. JUNE 17, 1960.

SUBJECT CODES
CDB DFAC DFCE DK CED ECB BCDMA BCFBD
PARAMETER INFORMATION
DATE= 17 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= 0 CN= CAZ= IRR= E
OBS= 0 WIND SP= WIND DI= CLO= VIS= E
TEMP= DEM PT= N AVE= 4



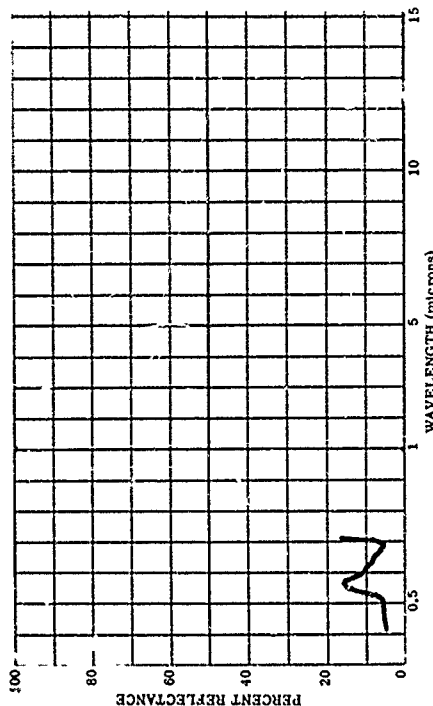
80337A-312 WHITE ASM, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. JULY 6, 1960

SUBJECT CODES
CDB DFAC DFCE DK CED ECB BCDMA BCFBD
PARAMETER INFORMATION
DATE= 8 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= 0 CN= CAZ= IRR= E
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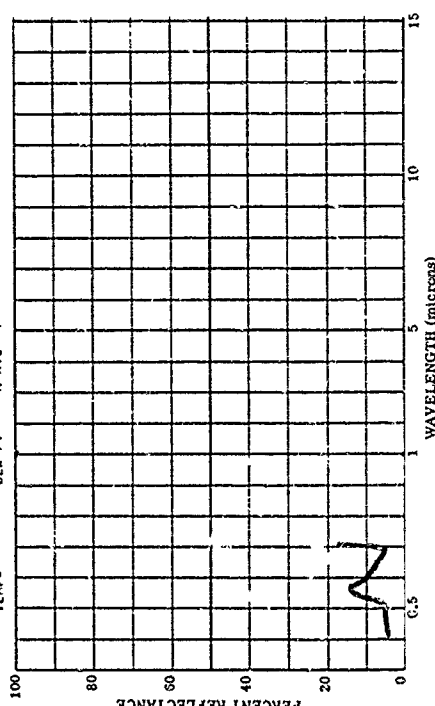
80337A-311 WHITE ASM, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. JUNE 24, 1960.

SUBJECT CODES
CDB DFAC DFCE DK CED ECB BCDMA BCFBD
PARAMETER INFORMATION
DATE= 24 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= 0 WIND SP= WIND DI= CLO= VIS= E
TEMP= DEM PT= N AVE= 4



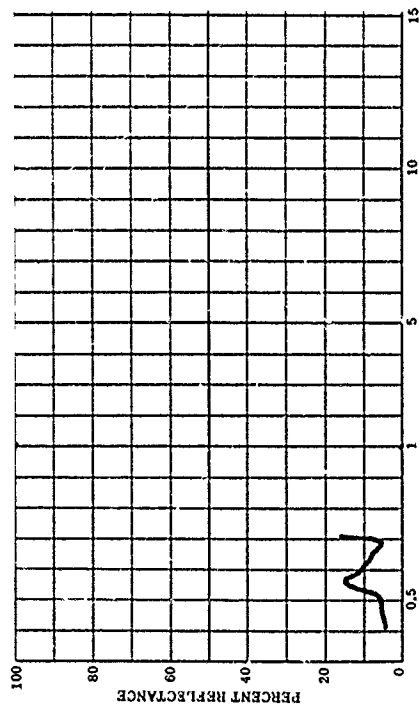
80337A-313 WHITE ASM, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. JULY 15, 1960

SUBJECT CODES
CDB DFAC DFCE DK CED ECB BCDMA BCFBD
PARAMETER INFORMATION
DATE= 15 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= 0 CN= CAZ= IRR= E
OBS= 0 WIND SP= WIND DI= CLO= VIS= E
TEMP= DEM PT= N AVE= 4



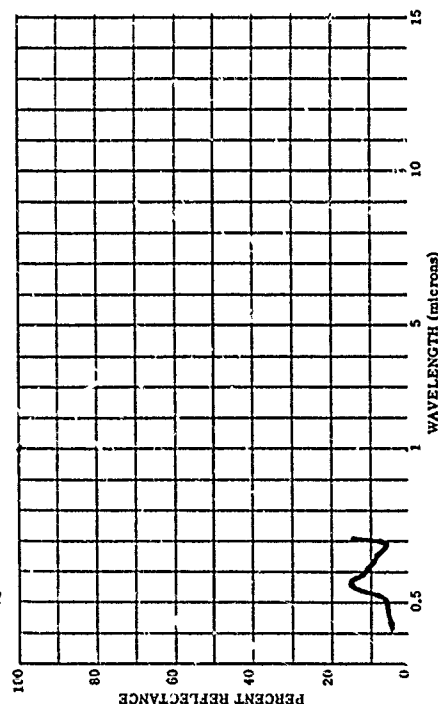
033374-314 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD-UPPER LEAF SURFACE. JULY 22, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB 8CDWA 8GFRD
PARAMETER INFORMATION
DATE= 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



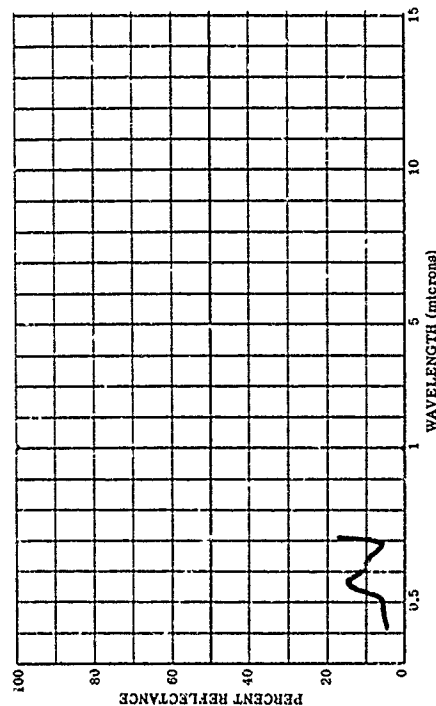
033374-316 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD-UPPER LEAF SURFACE. AUG. 5, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB 8CDWA 8GFRD
PARAMETER INFORMATION
DATE= 5 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



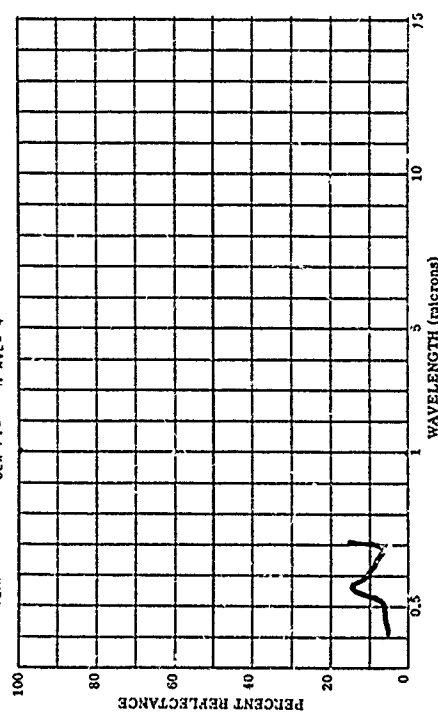
033374-315 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD-UPPER LEAF SURFACE. JULY 29, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB 8CDWA 8GFRD
PARAMETER INFORMATION
DATE= 29 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



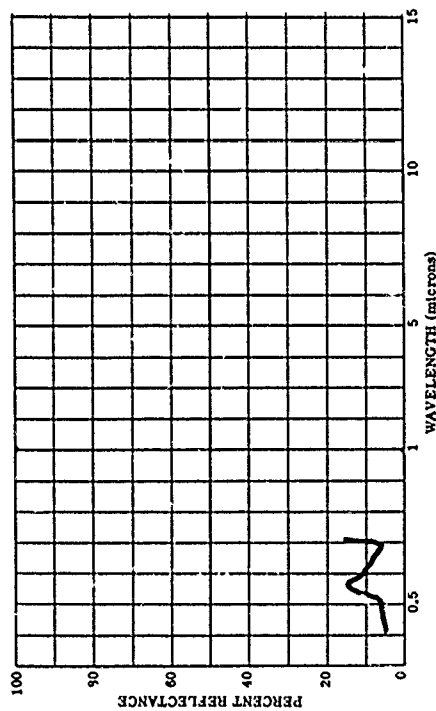
033374-317 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD-UPPER LEAF SURFACE. AUG. 22, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB 8CDWA 8GFRD
PARAMETER INFORMATION
DATE= 22 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



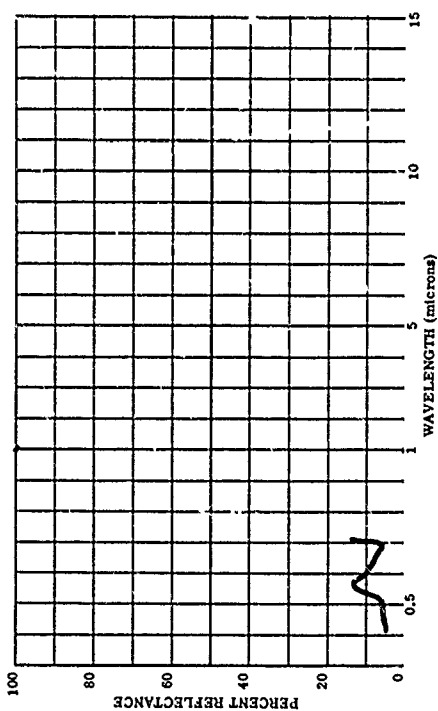
803374-318 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. AUG. 26, 1963.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDWA BGFBD
PARAMETER INFORMATION
DATE= 26 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEW PT= N AVE= 4



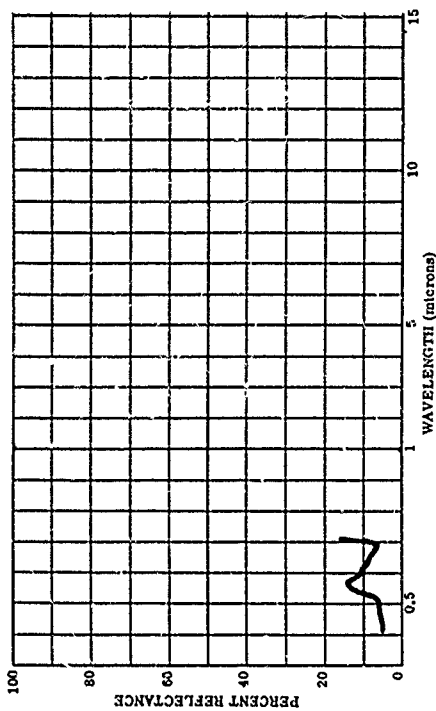
803374-320 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. SEPT. 9, 1963.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDWA BGFBD
PARAMETER INFORMATION
DATE= 9 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEW PT= N AVE= 4



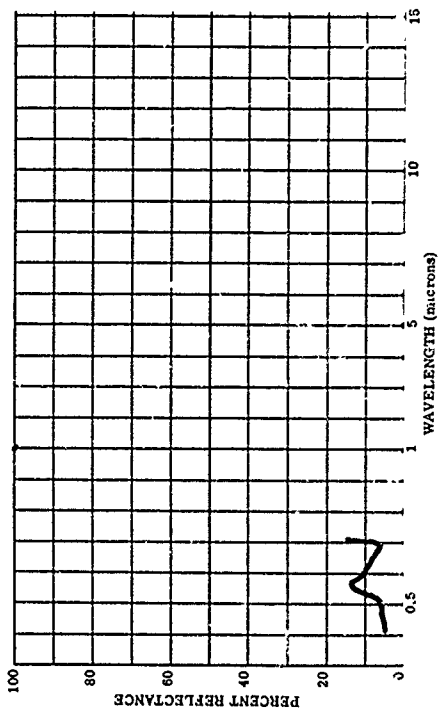
803374-319 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. SEPT. 2, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDWA BGFBD
PARAMETER INFORMATION
DATE= 2 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEW PT= N AVE= 4



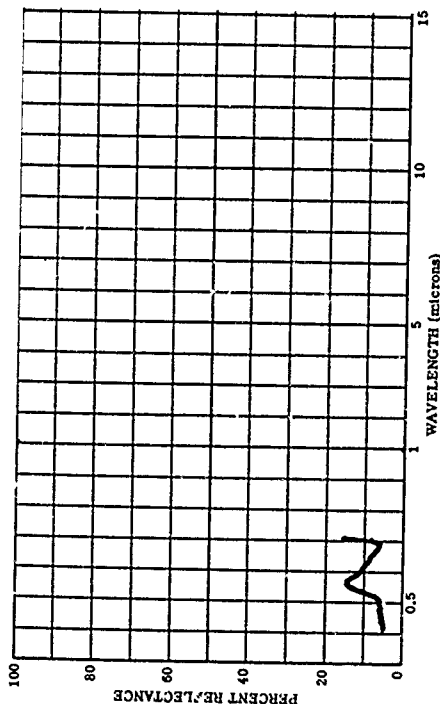
803374-321 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. SEPT. 16, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDWA BGFBD
PARAMETER INFORMATION
DATE= 16 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEW PT= N AVE= 4



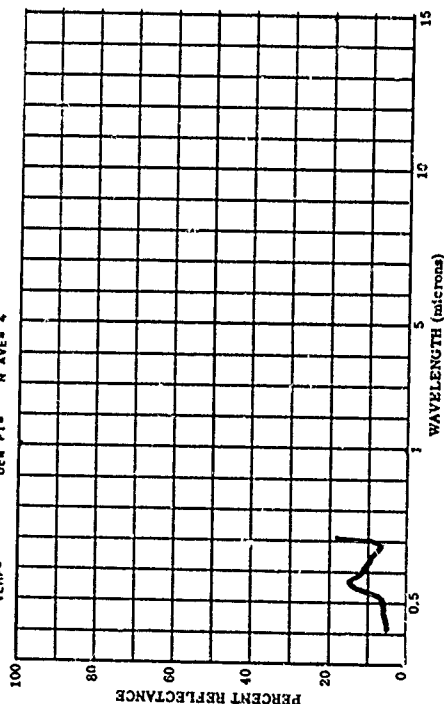
R03374-322 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. SEPT. 21, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDWA BCFBD
PARAMETER INFORMATION
DATE= 5 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CH= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEM PT= N AVE= 4



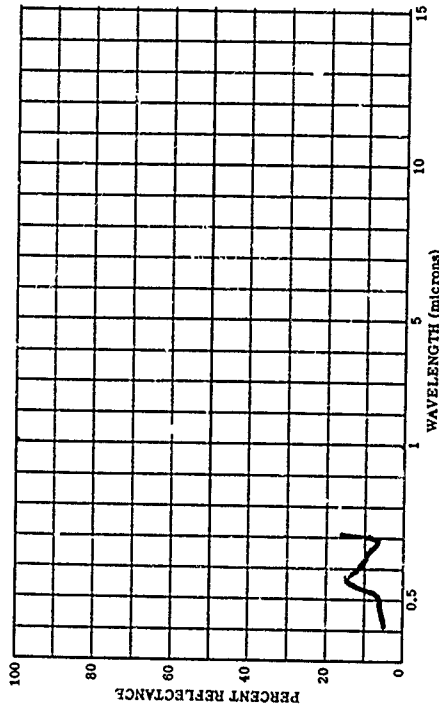
R03374-324 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. OCT. 5, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDWA BCFBD
PARAMETER INFORMATION
DATE= 5 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CH= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEM PT= N AVE= 4



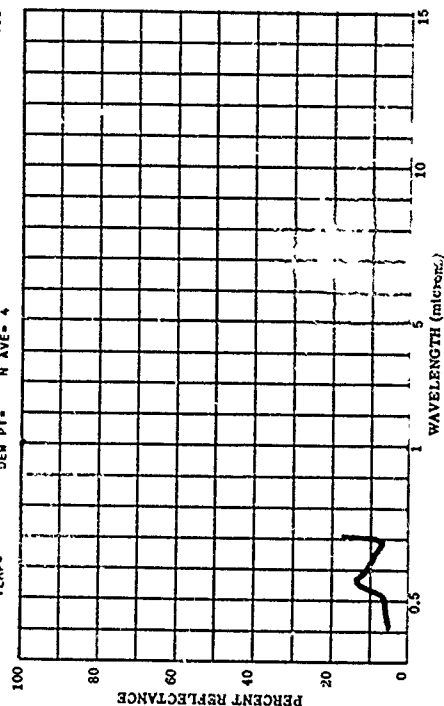
R03374-323 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. SEPT. 28, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDWA BCFBD
PARAMETER INFORMATION
DATE= 5 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CH= CAZ= IRR= E
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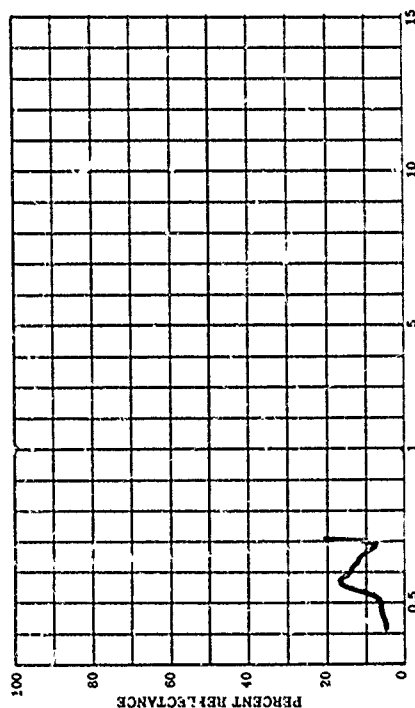
R03374-325 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. OCT. 12, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDWA BCFBD
PARAMETER INFORMATION
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DAYS RE= 0 IN= .0 IAZ= CH= CAZ= IRR= E
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TEMP= DEM PT= N AVE= 4



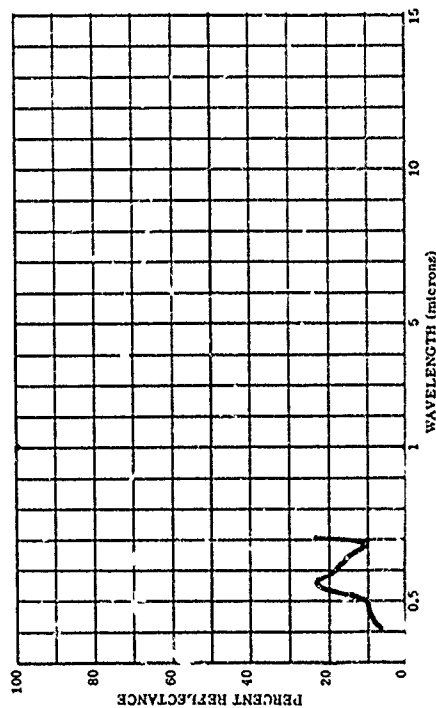
803374-326 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. OCT. 20, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDWA BCFBD
PARAMETER INFORMATION
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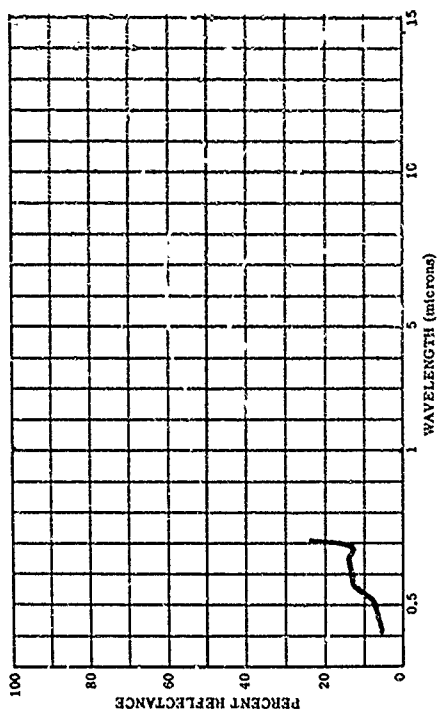
803374-328 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. MAY 27, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDWA BCFBC
PARAMETER INFORMATION
DATE= 27 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 88.1 M
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= E
OBS= WIND SP= WIND DI= CLD= E
TEMP= DEN PT= N AVE= 4



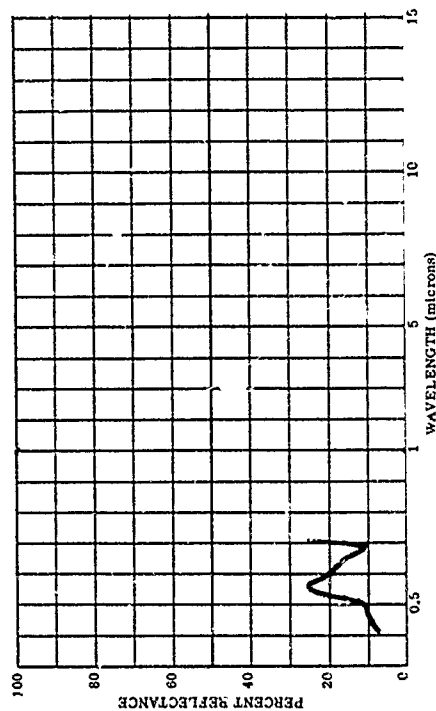
803374-327 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, UPPER LEAF SURFACE. OCT. 26, 1960

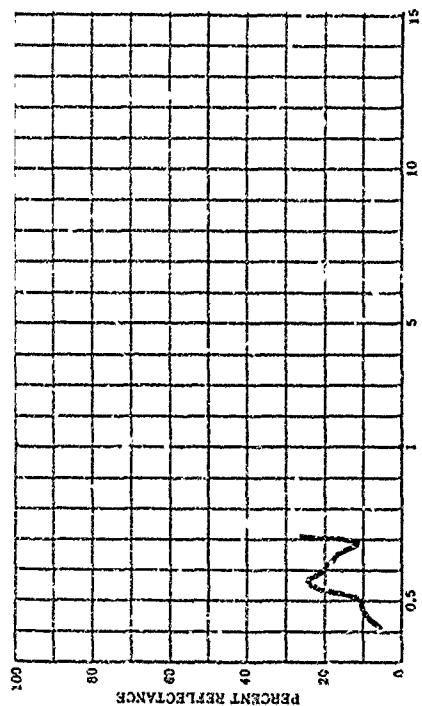
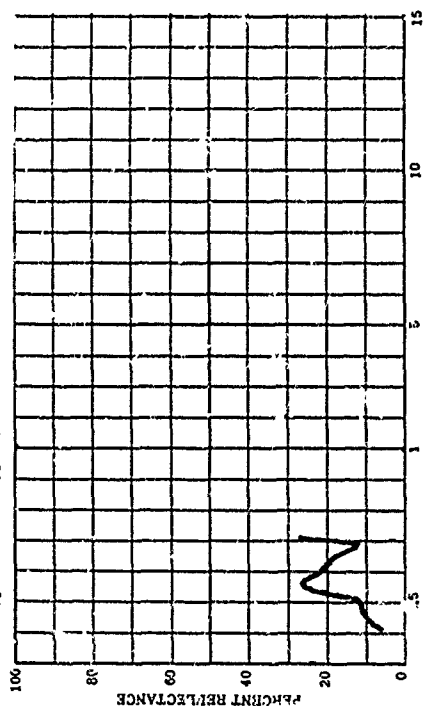
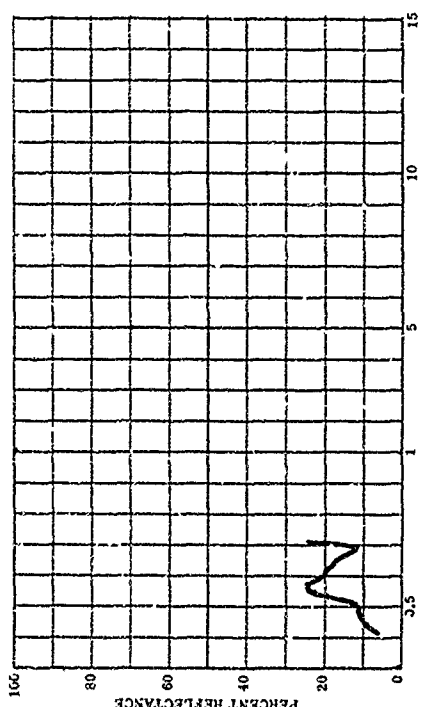
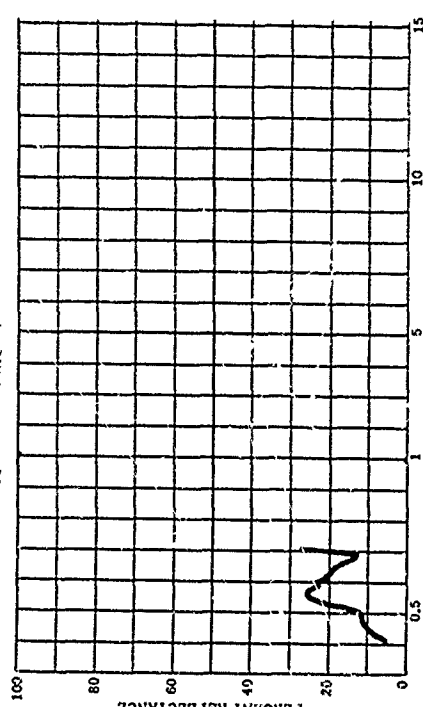
SUBJECT CODES
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PARAMETER INFORMATION
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DAYS RE= 0 IN= -0 IAZ= CN= CAZ= E
OBS= WIND SP= WIND DI= CLD= E
TEMP= DEN PT= N AVE= 4



803374-329 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. JUNE 3, 1960

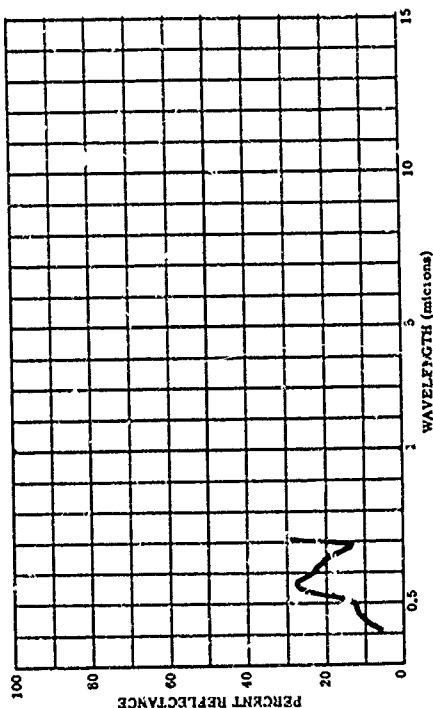
SUBJECT CODES
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PARAMETER INFORMATION
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DAYS RE= 0 IN= -0 IAZ= CN= CAZ= E
OBS= WIND SP= WIND DI= CLD= E
TEMP= DEN PT= N AVE= 4



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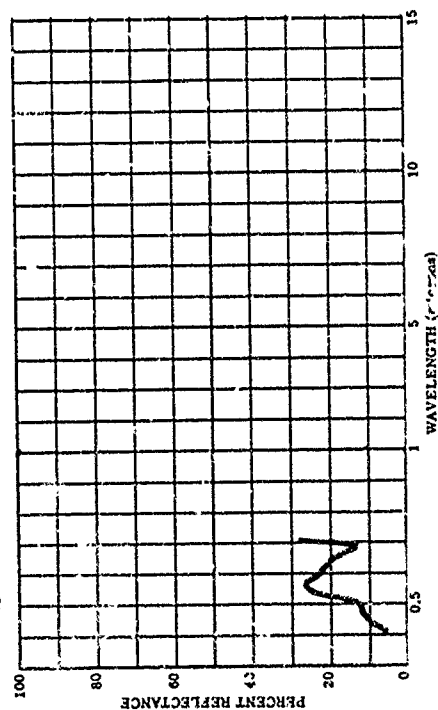
803374-335 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD. LOWER LEAF SURFACE. JULY 15, 1960

SUBJECT CODES
CDB DFAC DFCE DK CED ECB BGDMA BGFBC
PARAMETER INFORMATION
DATE= 15 7 50 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 CN= .0 IAZ= CN= IRR= E
OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEM PT= N AVE= 4



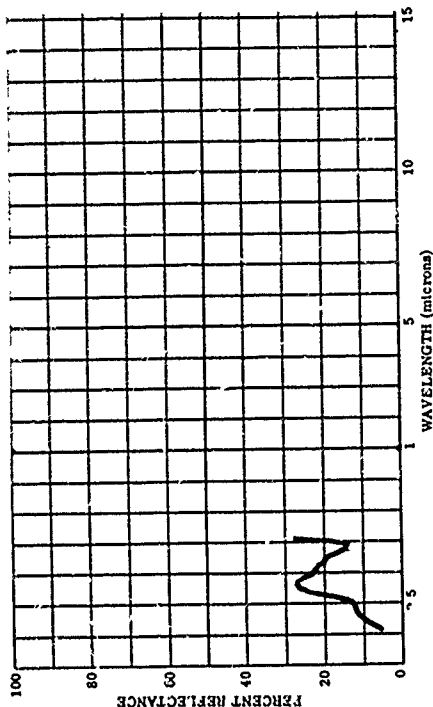
803374-336 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD. LOWER LEAF SURFACE. JULY 29, 1960

SUBJECT CODES
CDB DFAC DFCE DK CED ECB BGDMA BGFBC
PARAMETER INFORMATION
DATE= 29 7 50 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 CN= .0 IAZ= CN= IRR= E
OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEM PT= N AVE= 4



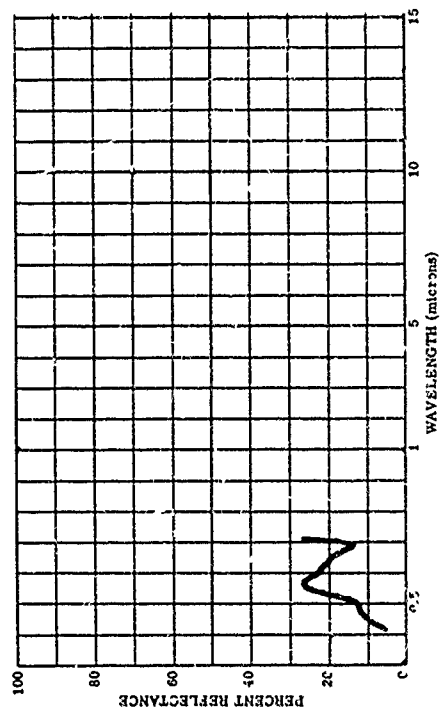
803374-337 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD. LOWER LEAF SURFACE. AUG. 5, 1960

SUBJECT CODES
CDB DFAC DFCE DK CED ECB BGDMA BGFBC
PARAMETER INFORMATION
DATE= 22 7 50 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 CN= .0 IAZ= CN= IRR= E
OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEM PT= N AVE= 4



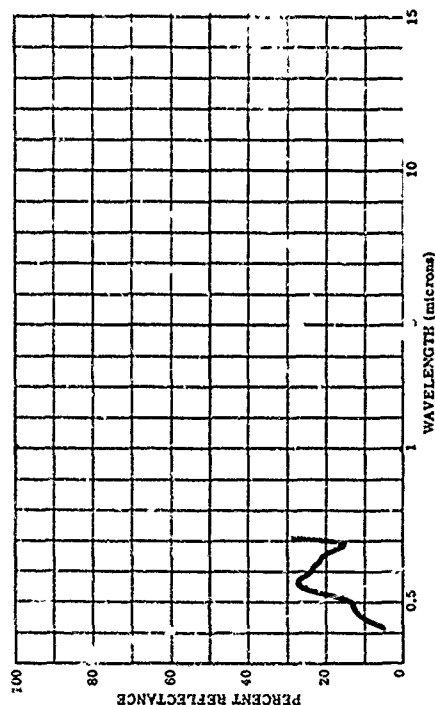
803374-338 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD. LOWER LEAF SURFACE. AUG. 5, 1960

SUBJECT CODES
CDB DFAC DFCE DK CED ECB BGDMA BGFBC
PARAMETER INFORMATION
DATE= 22 7 50 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 CN= .0 IAZ= CN= IRR= E
OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEM PT= N AVE= 4



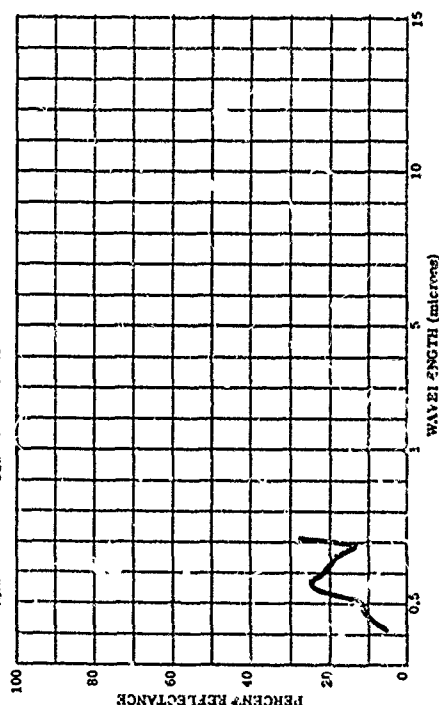
803374-338 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE, AUG. 22, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECG BGDMA BGFBC
PARAMETER INFORMATION
DATE= 22 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= 0 CN= CAZ= IR= E
OBS1= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEN PT= N AVE= 4



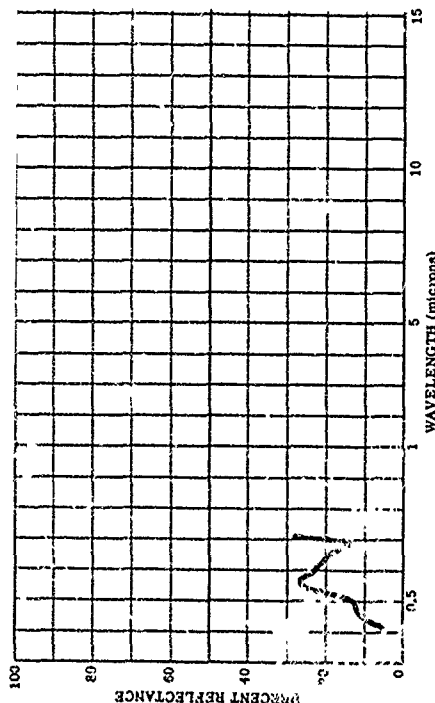
803374-340 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE, SEPT. 2, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECG BGDMA BGFBC
PARAMETER INFORMATION
DATE= 2 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= 0 CN= CAZ= IR= E
OBS1= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEN PT= N AVE= 4



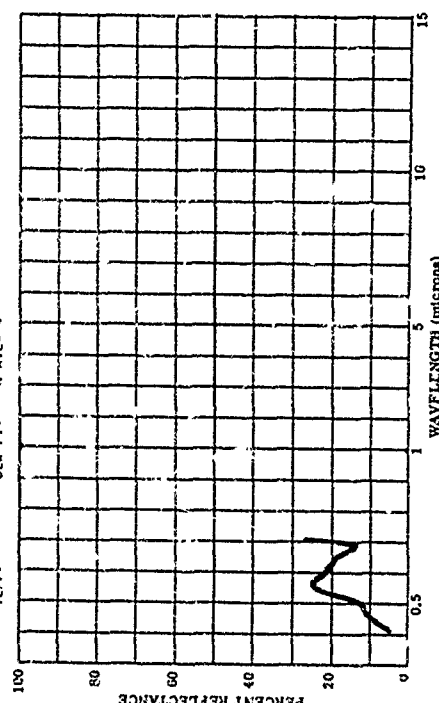
803374-339 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE, AUG. 26, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECG BGDMA BGFBC
PARAMETER INFORMATION
DATE= 26 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= 0 CN= CAZ= IR= E
OBS1= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEN PT= N AVE= 4



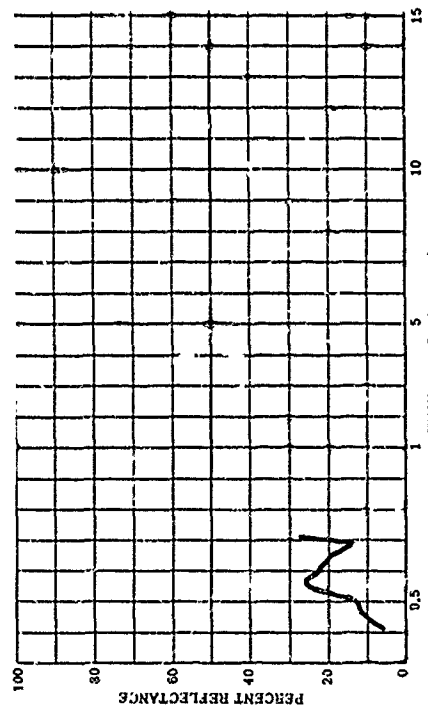
803374-341 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE, SEPT. 9, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECG BGDMA BGFBC
PARAMETER INFORMATION
DATE= 9 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= 0 CN= CAZ= IR= E
OBS1= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEN PT= N AVE= 4



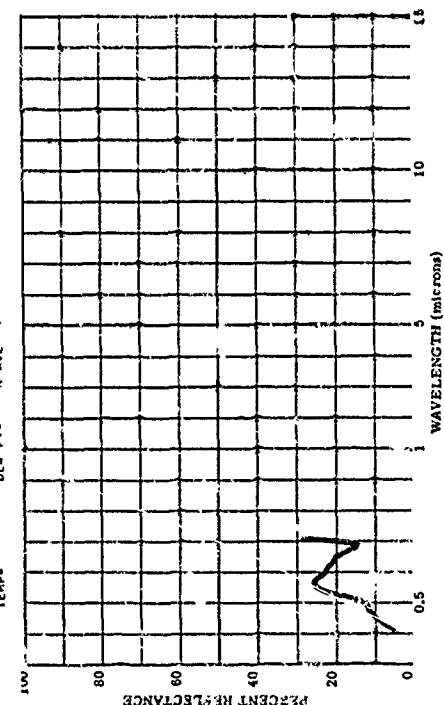
003374-342 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE, SEPT. 16, 1969

SUBJECT CODES
CDB DF4A DFCE DK CED ECB BCDWA BCFBC
PARAMETER INFORMATION
DATE= 16 9 69 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= WIND SP= WIND DI= CLO= IRR= E
OBS= TEMP= DEN PT= N AVE= 4 WIND DI= CLO= VIS=



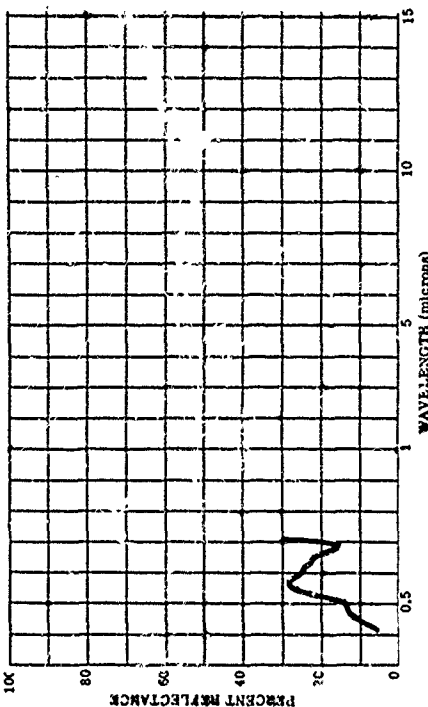
003374-344 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE, SEPT. 20, 1969

SUBJECT CODES
CDB DF4A DFCE DK CED ECB BCDWA BCFBC
PARAMETER INFORMATION
DATE= 20 9 69 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= WIND SP= WIND DI= CLO= IRR= E
OBS= TEMP= DEN PT= N AVE= 4 WIND DI= CLO= VIS=



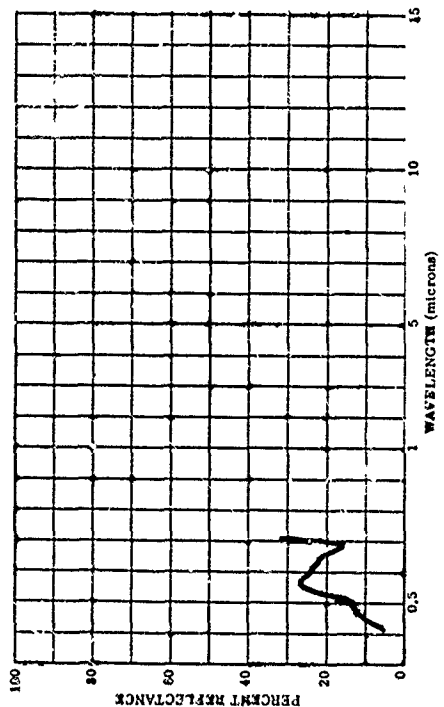
003374-343 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE, SEPT. 21, 1969

SUBJECT CODES
CDB DF4A DFCE DK CED ECB BCDWA BCFBC
PARAMETER INFORMATION
DATE= 21 9 69 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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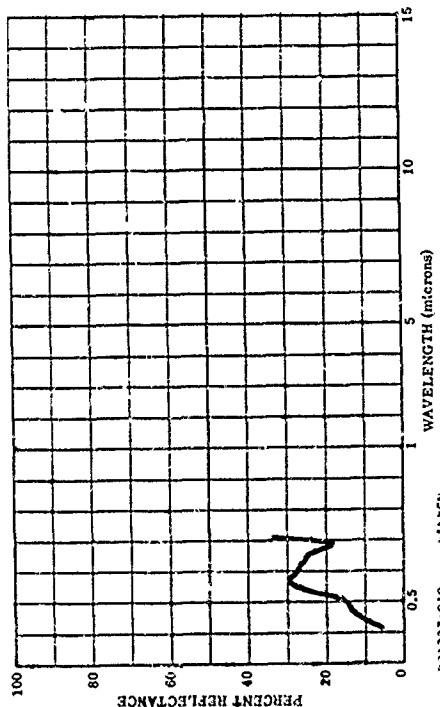
003374-345 WHITE ASH, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE, OCT. 3, 1969

SUBJECT CODES
CDB DF4A DFCE DK CED ECB BCDWA BCFBC
PARAMETER INFORMATION
DATE= 3 10 69 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= WIND SP= WIND DI= CLO= IRR= E
OBS= TEMP= DEN PT= N AVE= 4 WIND DI= CLO= VIS=



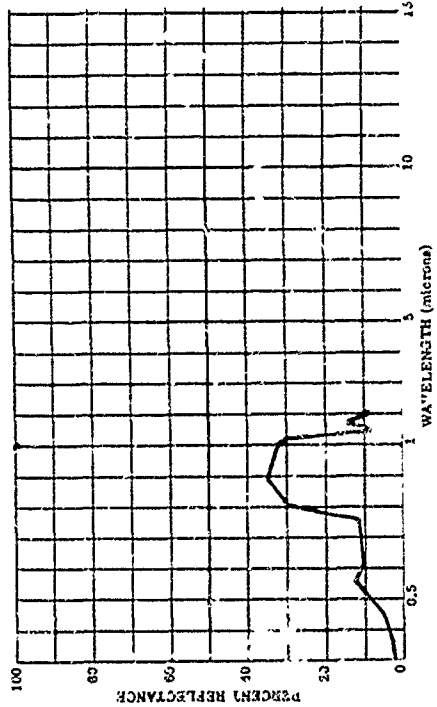
60337-347 WHITE ASM, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. OCT.20,1960

SUBJECT CODES
JOB DFAA DFCE DK CED ECB BGDVA BGFBC
PARAMETER INFORMATION
DATE= 20 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS WE= 0 IN= .0 IAZ= .0 CAZ= 180.0
OBS= 1 WIND SP= WIND DI= CLD= VIS= E
TEMP= 4 N AVE= 4



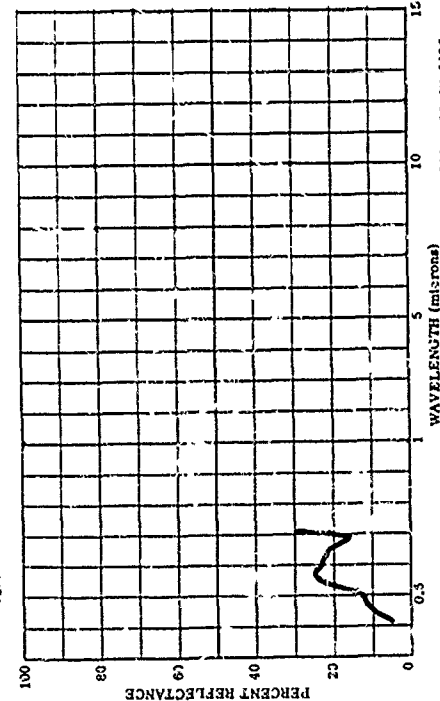
60337-019 P*NCN

SUBJECT CODES
JOB DFAA DFCE DK CED ECB BGDVA BGFBC
PARAMETER INFORMATION
DATE= 20 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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TEMP= 4 N AVE= 4



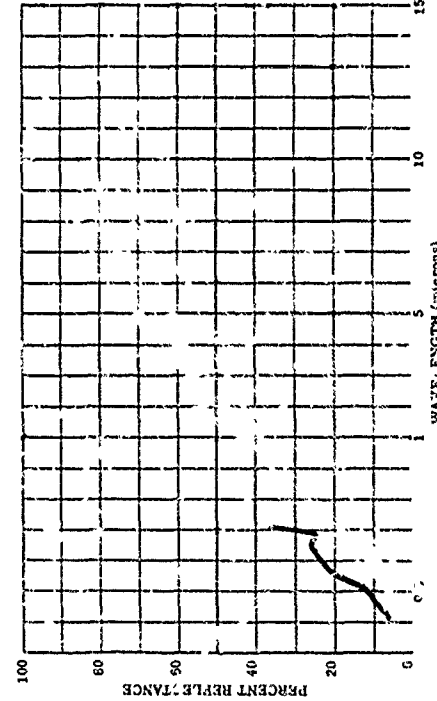
60337-346 WHITE ASM, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. OCT.20,1960

SUBJECT CODES
JOB DFAA DFCE DK CED ECB BGDVA BGFBC
PARAMETER INFORMATION
DATE= 20 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS WE= 0 IN= .0 IAZ= .0 CAZ= 180.0
OBS= 1 WIND SP= WIND DI= CLD= VIS= E
TEMP= 4 N AVE= 4



60337-343 WHITE ASM, FRAXINUS AMERICANA L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, LOWER LEAF SURFACE. OCT.20,1960

SUBJECT CODES
JOB DFAA DFCE DK CED ECB BGDVA BGFBC
PARAMETER INFORMATION
DATE= 20 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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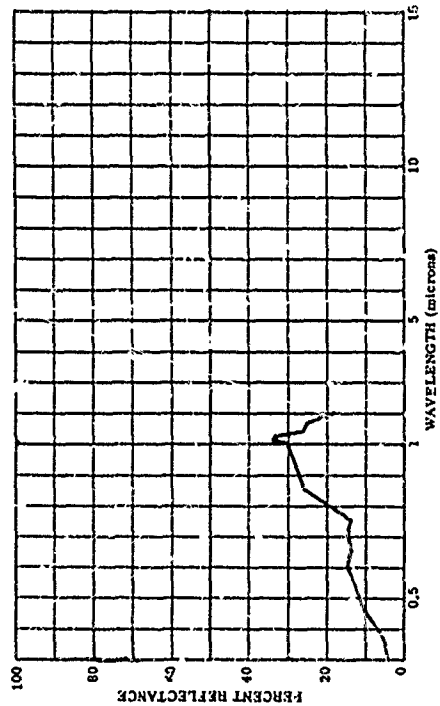
801337-020 PLYTON, DEAC LIPB

SUBJECT CODES
CFAB CFCE
ECCE

PARAMETER INFORMATION
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DEN PI= 0

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N AVE= 1

RANGE= 0
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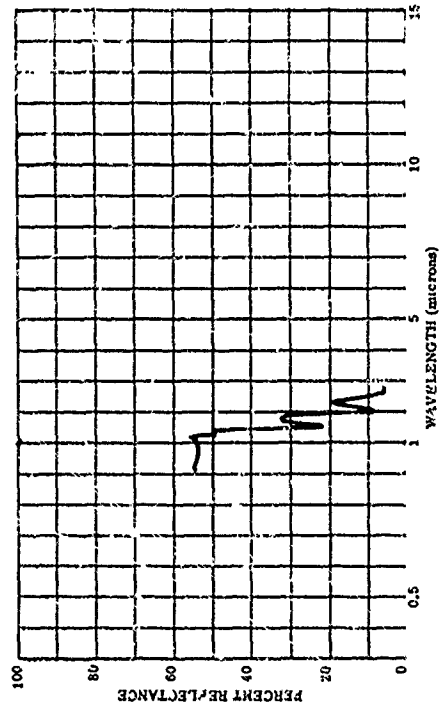
800829-080 WHITE CEDAR WELCH

SUBJECT CODES
CD CFAB CFCE
ECCE

PARAMETER INFORMATION
DATE= 26 7 61 TIME= 0
CAYS RE= 0
COST= 0
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RANGE= 0
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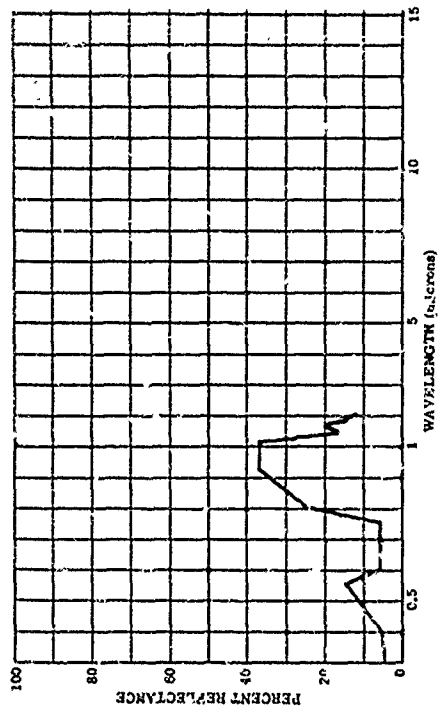
801337-021 PLYTON, CUT LIPB

SUBJECT CODES
CFAB CFCE
ECCE

PARAMETER INFORMATION
DATE= 26 7 61 TIME= 0
CAYS RE= 0
COST= 0
TEPP= 0
DEN PI= 0

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IAZ= 0 CAY= 180.0
WIND SP= 0
N AVE= 1

RANGE= 0
IR= 0
VIS= 0



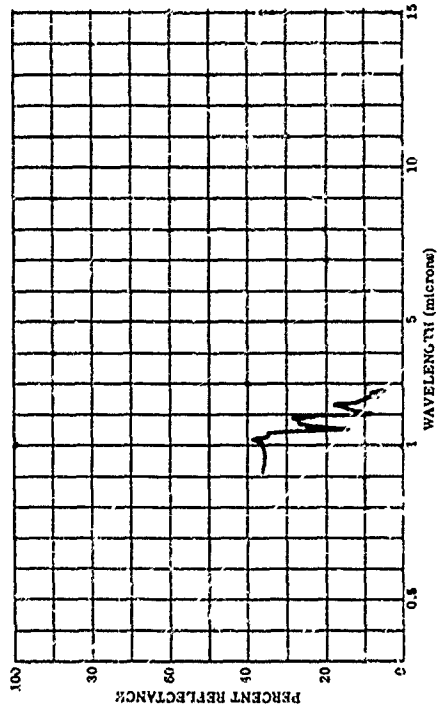
800829-087 BEC CEDAR TNGS

SUBJECT CODES
CD CFAB CFCE
ECCE

PARAMETER INFORMATION
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CAYS RE= 0
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WIND SP= 0
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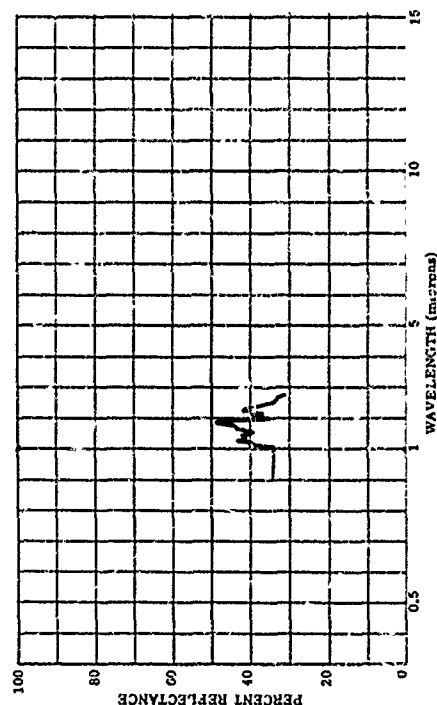
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ECC829-088 REC CEDAR BARK

SUBJECT CODES
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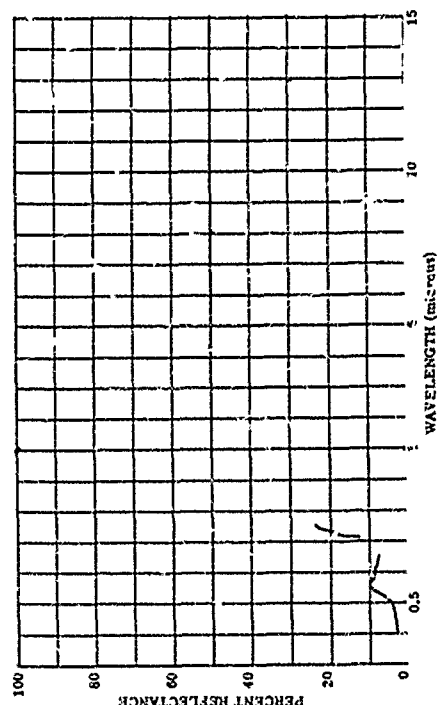
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DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= WNTZ= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= CAZ= 225.0 IRR= A
CBST= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



803995-018 FIR, YOUNG FOREST, YOUNG LEAF STAGE

SUBJECT CODES
CC DLF ECB ECH ECE DFC DFD BE DFCC ECCA BDCX8 BGFC

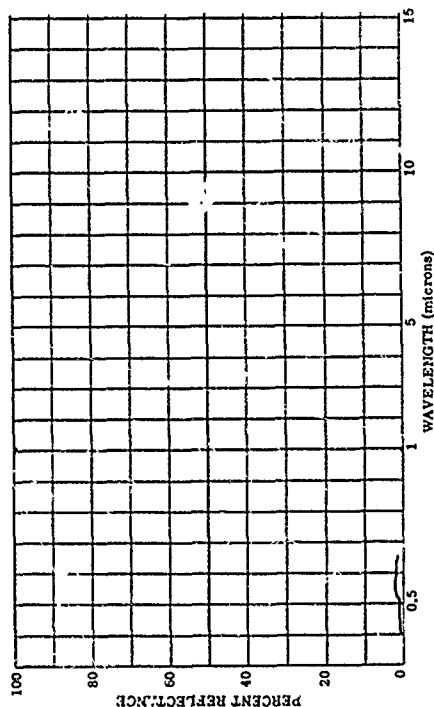
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= WNTZ= A
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CBST= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



803995-017 FIR, YOUNG FOREST, WINTER STAGE

SUBJECT CODES
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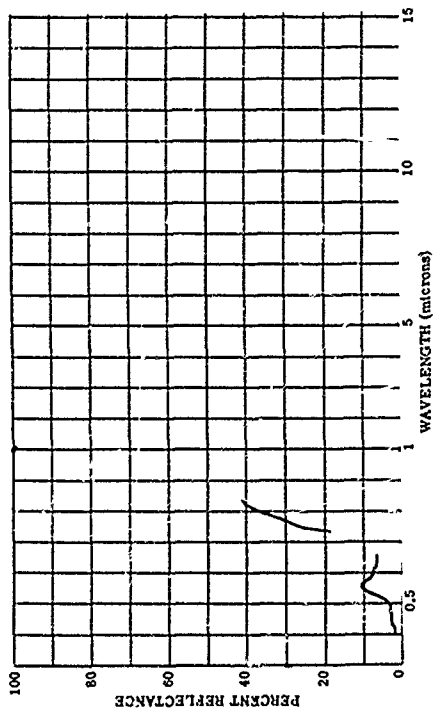
PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= WNTZ= A
DAYS RE= 0 IN= -0 IAZ= 180.0 CN= CAZ= 225.0 IRR= A
CBST= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



803995-019 FIR, YOUNG FOREST, FULL LEAF STAGE

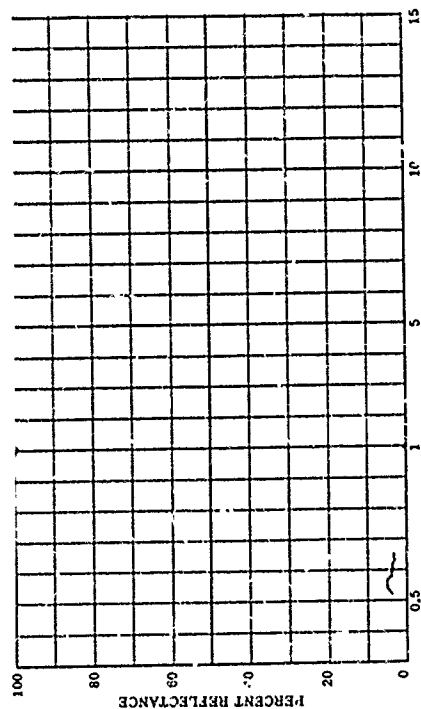
SUBJECT CODES
CC DLF ECB ECH ECE DFC DFD BE DFCC ECCA BDCX8 BGFD

PARAMETER INFORMATION
DATE= TIME= LAT= 59.7 N LONG= 30.5 E ALT= WNTZ= A
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CBST= WIND SP= MIND DI= CLD= A VIS= A
TEMP= DEN PT= N AVE=



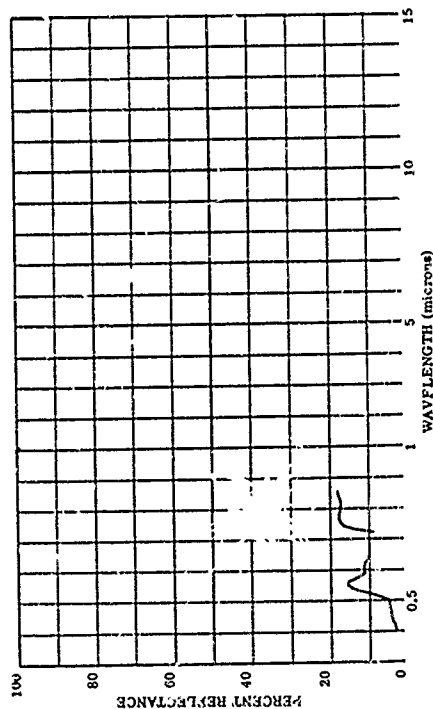
UJ3492-020 SIR, YOUNG FOREST, LATE SUMMER

SUBJECT CODES	CC	JEP	ECB	CEL	DFD	BE	DFEC	BCDKN	BCFCD
PARAMETER INFORMATION									
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DAYS=	0	IN=		-0 142.0		CH=		CZ= 225.3	
QST=		TEMP=		WIND SP=		WIND DIR=		CLO= A	
TEMP=		DEW PT=		N AVE=					

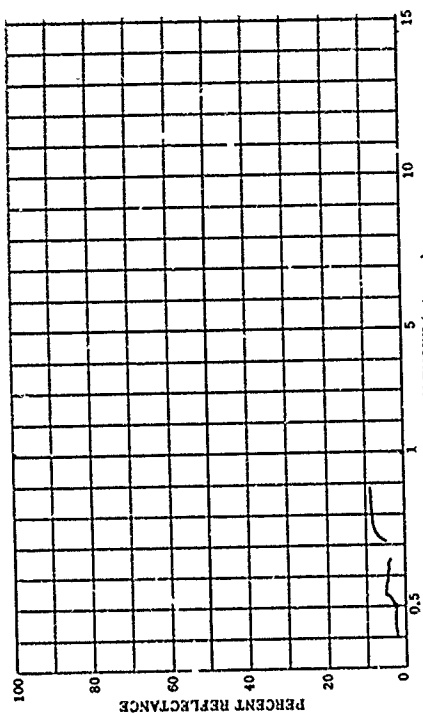


403004-222 FIR, MATURE FOREST YOUNG LEAF STAGE

SUBJECT CODES	ECB	LEC	DIFD	ME	OFCC	ECCA	BSOXB	80FC
CC								
PARAMETER INFORMATION								
DATE=	MTC=		LAT= 59.7 N		LONG= 20.5 E		ALT=	
DAY=	MTC=		O 132		190 CN=		CAL= 225.2	
TIME=	MTC=		MIND=		WIND DI=		CLOD= A	
TEMP=	MTC=		N NAVE=				VIS=	
DEM=	MTC=						RANGE= A	

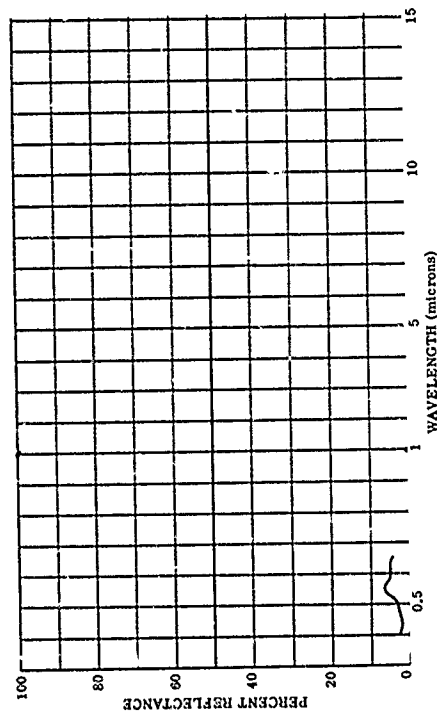


B53944-021 FIR, MATURE FOREST, WINTER STAGE

[illegible]

0.5
803995-223
WAVELENGTH (microns)
FIR, MATURE FOREST, FULL LEAF STAGE

SUBJECT CODES	CC	DLF	ECB	CEC	DFD	BE	DFCC	BGDXB	BCFCD	RANGE= A
PARAMETER INFORMATION										
DATE		TIME		LAT= 59.7 N	LONG= 30.5 E	ALT=				TRR= A
DAYS		IN=		-0 IAZ= 180.0	CN=	CAL= 225.0				VIS=
DAYS	RG= 0			WIND SP=	WIND DT=	CLO= A				
GBST		TEMP=								
TEMP		DEM TP=		N AVE=						

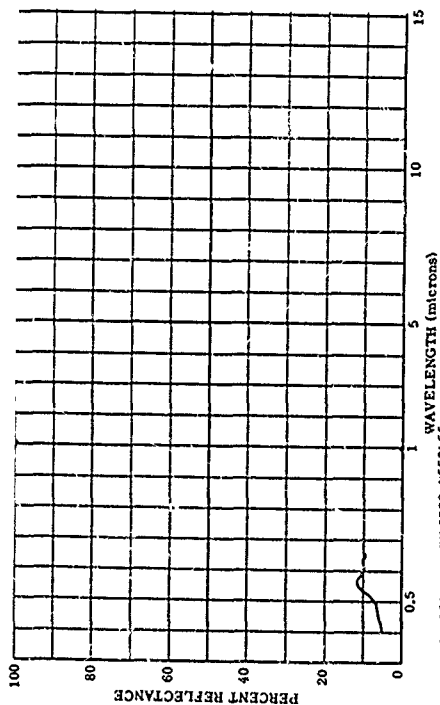


03995-024 FIR, MATURE FOREST, LATE SUMMER

SUBJECT CODES
CC DLF EC8 CEC DFD BC DFCC BGD8 BGD

PARAMETER INFORMATION
DATE= 59.7 N LONG= 30.5 E ALT= 180.0
TIME= 0 IN= 0 CAZ= 225.0
DAYS RE= 0 TEMP= 0 WIND DI= 0
CHST= 0 N AVE= 0
TEMP= 0

RANGE= 180.0
IRR= 0
VIS= 0

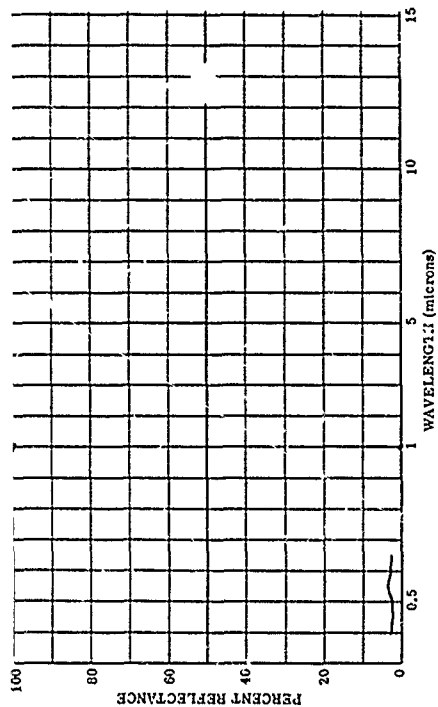


03995-025 FIR, MATURE FOREST (FROM THE AIR, ALT.=300P.) LATE SUMMER

SUBJECT CODES
CC DLF EC8 CEC DFD HE DFCC BGD8 BGD

PARAMETER INFORMATION
DATE= 59.7 N LONG= 30.5 E ALT= 180.0
TIME= 0 IN= 0 CAZ= 225.0
DAYS RE= 0 TEMP= 0 WIND DI= 0
CHST= 0 N AVE= 0
TEMP= 0

RANGE= 180.0
IRR= 0
VIS= 0



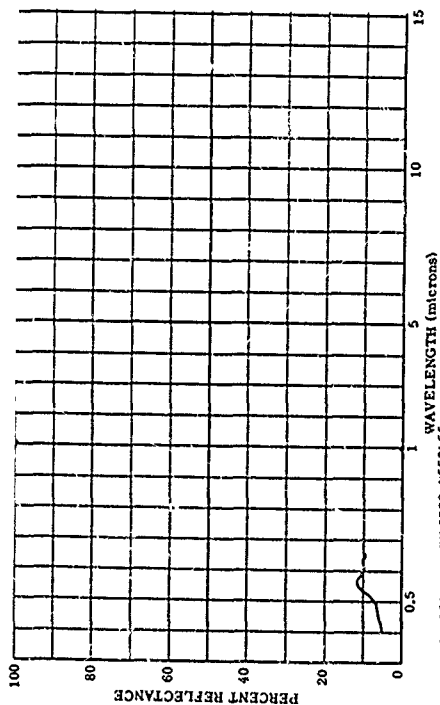
BGD 125

03995-024 FIR, MATURE FOREST, LATE SUMMER

SUBJECT CODES
CC DLF EC8 CEC DFD BC DFCC BGD8 BGD

PARAMETER INFORMATION
DATE= 59.7 N LONG= 30.5 E ALT= 180.0
TIME= 0 IN= 0 CAZ= 225.0
DAYS RE= 0 TEMP= 0 WIND DI= 0
CHST= 0 N AVE= 0
TEMP= 0

RANGE= 180.0
IRR= 0
VIS= 0

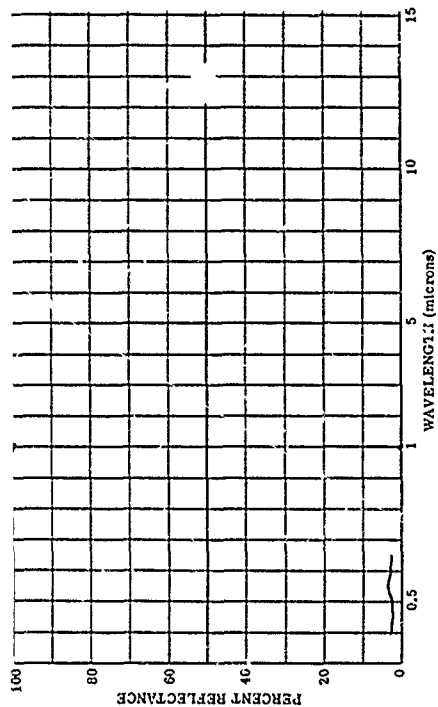


03995-025 FIR, MATURE FOREST (FROM THE AIR, ALT.=300P.) LATE SUMMER

SUBJECT CODES
CC DLF EC8 CEC DFD HE DFCC BGD8 BGD

PARAMETER INFORMATION
DATE= 59.7 N LONG= 30.5 E ALT= 180.0
TIME= 0 IN= 0 CAZ= 225.0
DAYS RE= 0 TEMP= 0 WIND DI= 0
CHST= 0 N AVE= 0
TEMP= 0

RANGE= 180.0
IRR= 0
VIS= 0



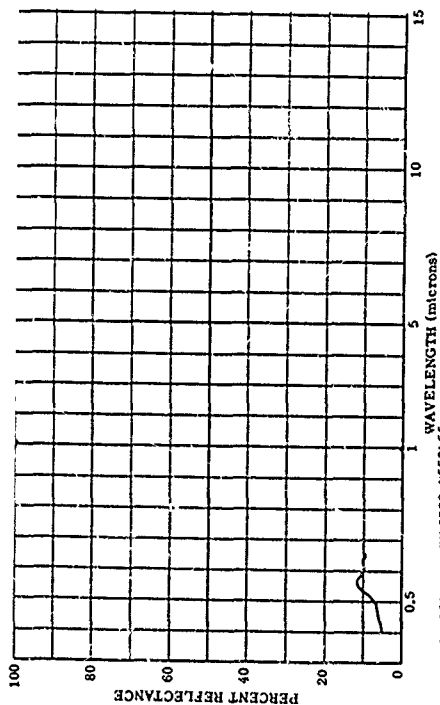
BGD 125

03995-024 FIR, MATURE FOREST, LATE SUMMER

SUBJECT CODES
CC DLF EC8 CEC DFD BC DFCC BGD8 BGD

PARAMETER INFORMATION
DATE= 59.7 N LONG= 30.5 E ALT= 180.0
TIME= 0 IN= 0 CAZ= 225.0
DAYS RE= 0 TEMP= 0 WIND DI= 0
CHST= 0 N AVE= 0
TEMP= 0

RANGE= 180.0
IRR= 0
VIS= 0

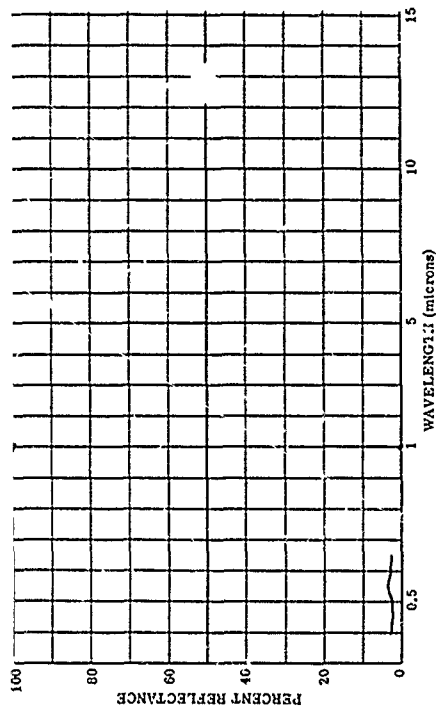


03995-025 FIR, MATURE FOREST (FROM THE AIR, ALT.=300P.) LATE SUMMER

SUBJECT CODES
CC DLF EC8 CEC DFD HE DFCC BGD8 BGD

PARAMETER INFORMATION
DATE= 59.7 N LONG= 30.5 E ALT= 180.0
TIME= 0 IN= 0 CAZ= 225.0
DAYS RE= 0 TEMP= 0 WIND DI= 0
CHST= 0 N AVE= 0
TEMP= 0

RANGE= 180.0
IRR= 0
VIS= 0



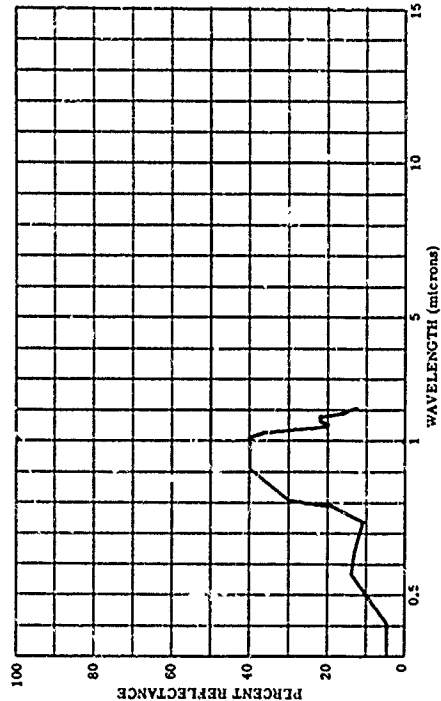
BGD 125

061337-016 JUNIPER, 45 FEET TALL

SUBJECT CODES
EFCB EFCB EFCB
ECCA EFCB EFCB

PARAMETER INFORMATION
DATE= 27 7 61 TIME= 1000
CST= REC 0 TIME= 1000
CST= REC 0 TIME= 1000
TEMP= DEN PT=

LAT= 36.7 N LONG= 116.1 W ALT= 180.0
CST= REC 0 TIME= 1000
CST= REC 0 TIME= 1000
TEMP= DEN PT=

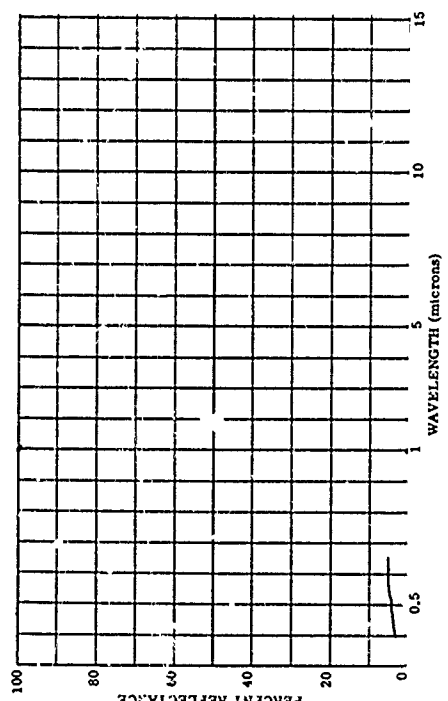


003995-031 LARCH, YOUNG FOREST, WINTER STAGE

SUBJECT CODES
EFCB EFCB EFCB
ECCA EFCB EFCB

PARAMETER INFORMATION
DATE= 27 7 61 TIME= 1000
CST= REC 0 TIME= 1000
CST= REC 0 TIME= 1000
TEMP= DEN PT=

LAT= 36.7 N LONG= 116.1 W ALT= 180.0
CST= REC 0 TIME= 1000
CST= REC 0 TIME= 1000
TEMP= DEN PT=

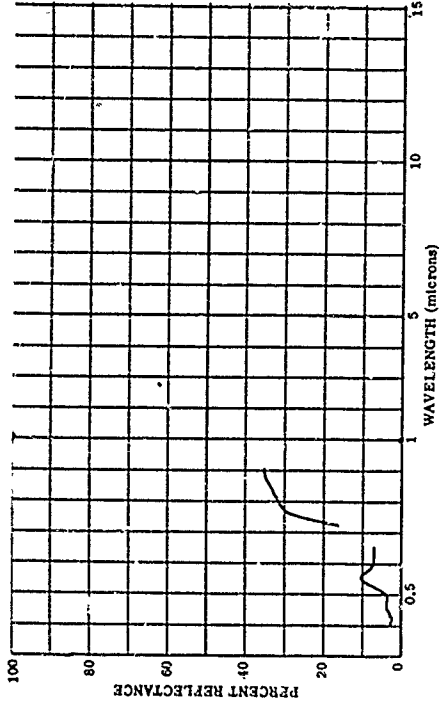


003995-034 JUNIPER, MATURE FOREST, FULL LEAF STAGE

SUBJECT CODES
EFCB EFCB EFCB
ECCA EFCB EFCB

PARAMETER INFORMATION
DATE= 27 7 31 TIME= 1000
CST= REC 0 TIME= 1000
CST= REC 0 TIME= 1000
TEMP= DEN PT=

LAT= 36.7 N LONG= 116.1 W ALT= 180.0
CST= REC 0 TIME= 1000
CST= REC 0 TIME= 1000
TEMP= DEN PT=

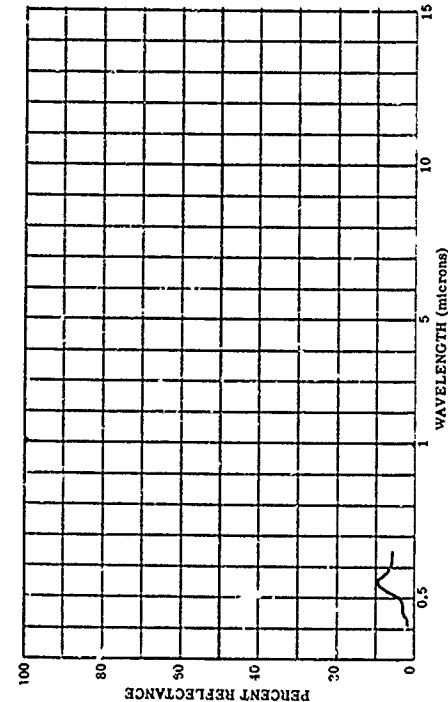


003995-032 LARCH, YOUNG FOREST, YOUNG LEAF STAGE

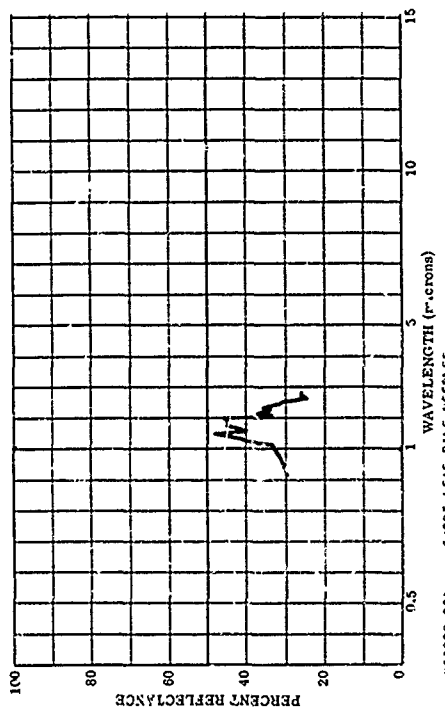
SUBJECT CODES
EFCB EFCB EFCB
ECCA EFCB EFCB

PARAMETER INFORMATION
DATE= 27 7 31 TIME= 1000
CST= REC 0 TIME= 1000
CST= REC 0 TIME= 1000
TEMP= DEN PT=

LAT= 36.7 N LONG= 116.1 W ALT= 180.0
CST= REC 0 TIME= 1000
CST= REC 0 TIME= 1000
TEMP= DEN PT=

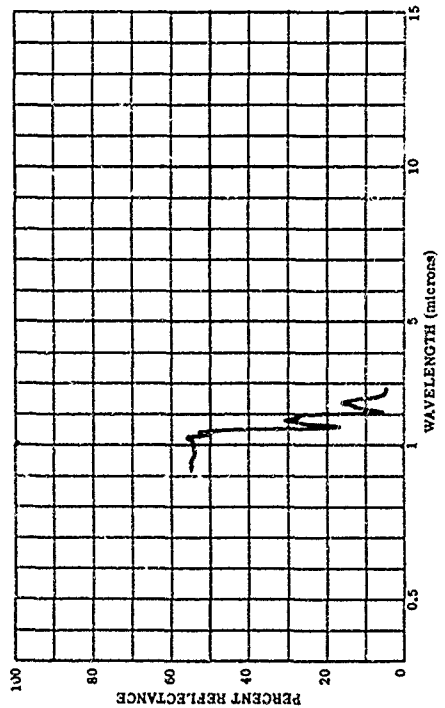


OGC829-074 SHCOT LEAF PINE, TRUNK PARK

[illegible]

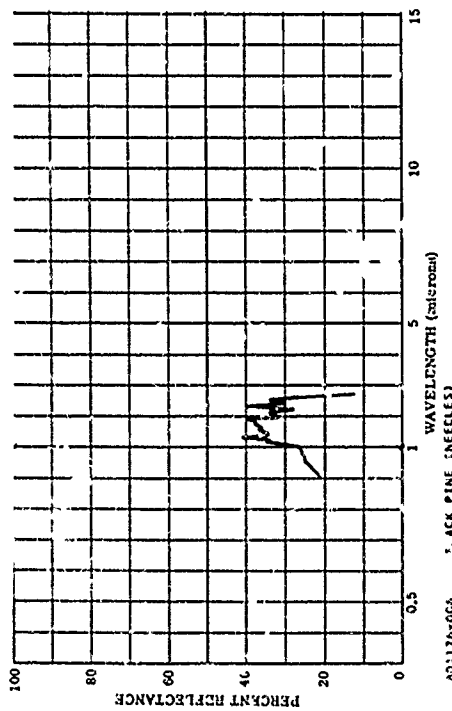
BGD 122

001	SACRT LEAF PINE NEEDLES	WAVELENGTH (NANOMETERS)
SUBJECT CODES	DFCA	DFCE
CD	DK	EDCX
PARAMETER INFORMATION	EDFA	ECCB
CALC ME	LONG	ECCA
CRST ME	CN	ALT
TEMP	WIND DI	CAZ
TEMP	AVG 1	CID
		VIS
		RANGE
		IR0
		0

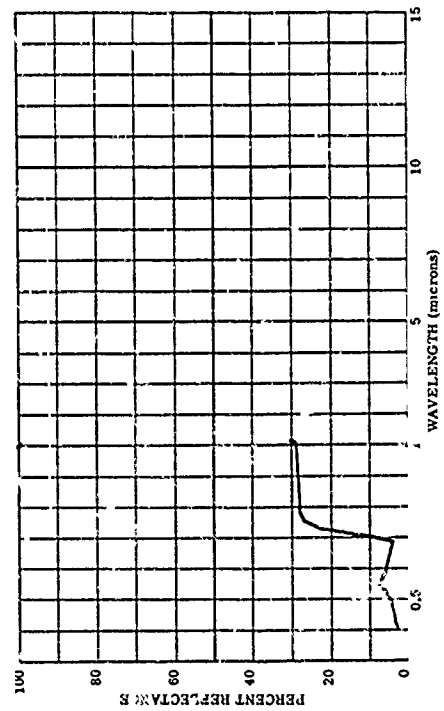


200274-098 SUGAR PINE PARK

SUBJECT CODES
CD CFPA CC DFCE CK CUB CED ECCA ECCR ECLB
PARAMETER INFORMATION
DATE= 51 TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
COST= TTEPP= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1

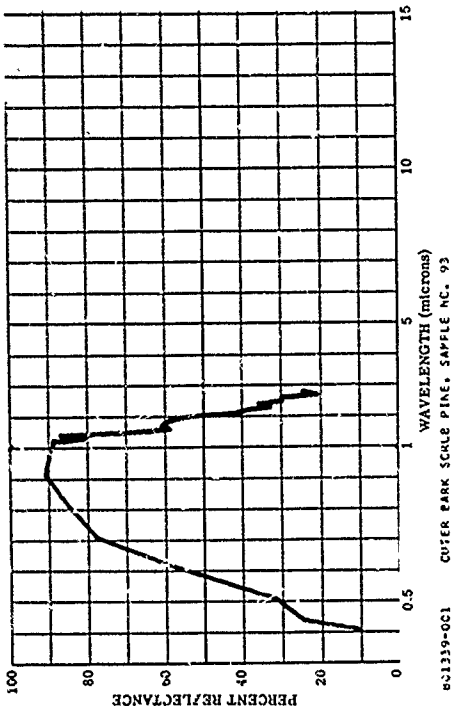


SUBJECT CODES
CFPA CCCE CK CUB CED ECCA ECCR ECLB
PARAMETER INFORMATION
DATE= 51 TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
COST= TTEPP= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1

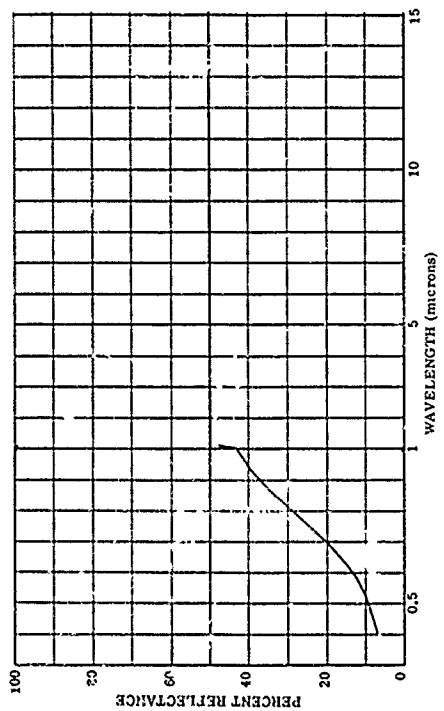


201175-003 DOLCIS FIR

SUBJECT CODES
CD CFPA CC DFCE CK CUB CED ECCA ECCR ECLB
PARAMETER INFORMATION
DATE= 51 TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
COST= TTEPP= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1

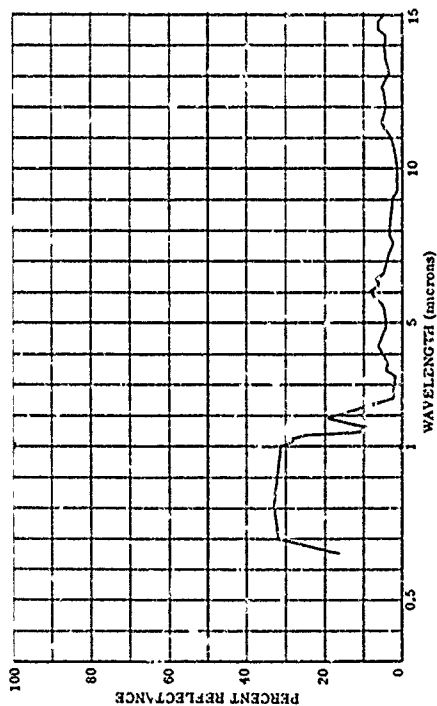


SUBJECT CODES
CD CFPA CCCE CK CUB CED ECCA ECCR ECLB
PARAMETER INFORMATION
DATE= 51 TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= E
COST= TTEPP= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



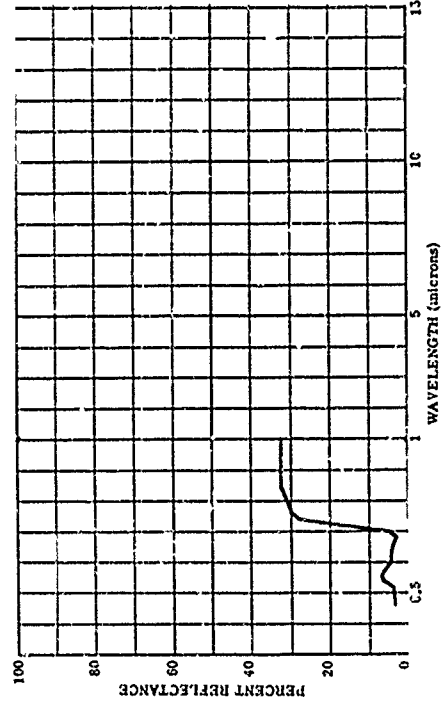
11818-014 PINE, JACK, TAICE (PINUS BANKSIANA, NORTHEASTERN AMERICA)

SUBJECT CODES
EFAA CEC
ECCD ECCE
PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CAZ= IRR= VIS= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PI= N AVE= 1



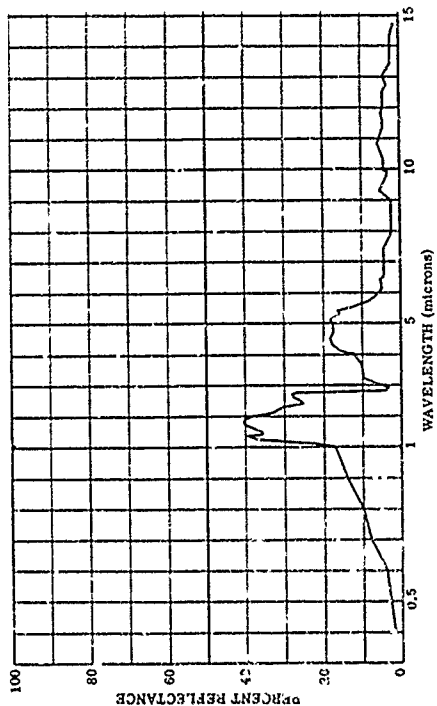
BC3355-0-4 PINE NEEDLES (SUPPER, 1951)

SUBJECT CODES
EFAA CEC
ECCD ECCE
PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CAZ= IRR= VIS= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PI= N AVE= 1



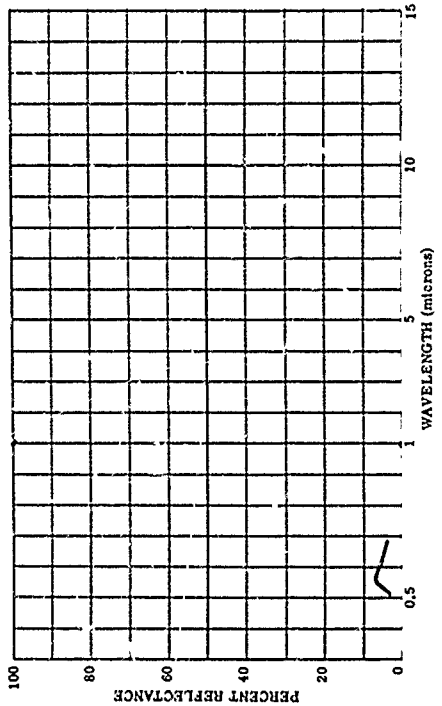
BC3355-027 PINE, JACK (PINUS BANKSIANA, BANK)

SUBJECT CODES
EFAA CEC
ECCD ECCE
PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CAZ= IRR= VIS= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PI= N AVE= 1



BC3355-025 PINE TREE (MAY 16-31, 1952)

SUBJECT CODES
EFAA CEC
ECCD ECCE
PARAMETER INFORMATION
CATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CAZ= IRR= VIS= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PI= N AVE= 1

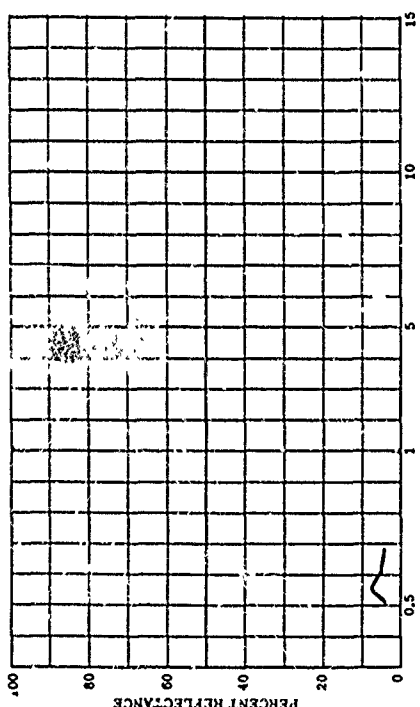


803335-031 PINE TREE (JUNE 1-15, 1952)

SUBJECT CODES
ECB
CFC
BCCXK

PARAMETER INFORMATION
DATE= 17 5 50 TIME= 10 00
CAYS RE= C IN= 1000
COST= 10000 DEM PT= N AVE= 8

LONG= 88.1 N ALT= 80.1 N
LAT= 46.1 N CAY= 17 5 50
WIND DI= 010 WIND SP= 10
RANGE= E
IAR= 1000
VIS= 1000

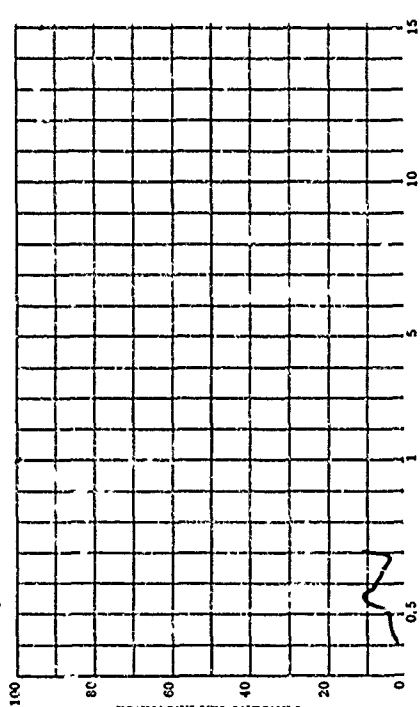


803374-001 RED PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE, UPPER CROWN-TOP. ONE-YEAR-OLD NEEDLES--MAY 3, 1960

SUBJECT CODES
ECB
CFC
BCCXK

PARAMETER INFORMATION
DATE= 17 5 50 TIME= 10 00
CAYS RE= C IN= 1000
COST= 10000 DEM PT= N AVE= 8

LONG= 88.1 N ALT= 80.1 N
LAT= 46.1 N CAY= 17 5 50
WIND DI= 010 WIND SP= 10
RANGE= E
IAR= 1000
VIS= 1000

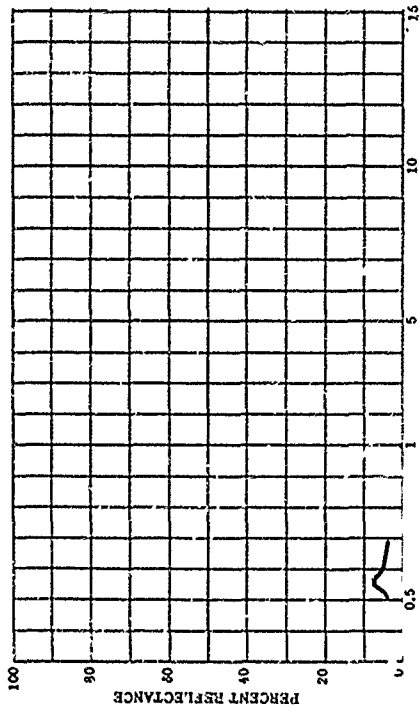


803335-037 PINE TREE (JUNE 16-30, 1952)

SUBJECT CODES
ECB
CFC
BCCXK

PARAMETER INFORMATION
DATE= 17 5 50 TIME= 10 00
CAYS RE= C IN= 1000
COST= 10000 DEM PT= N AVE= 8

LONG= 88.1 N ALT= 80.1 N
LAT= 46.1 N CAY= 17 5 50
WIND DI= 010 WIND SP= 10
RANGE= E
IAR= 1000
VIS= 1000

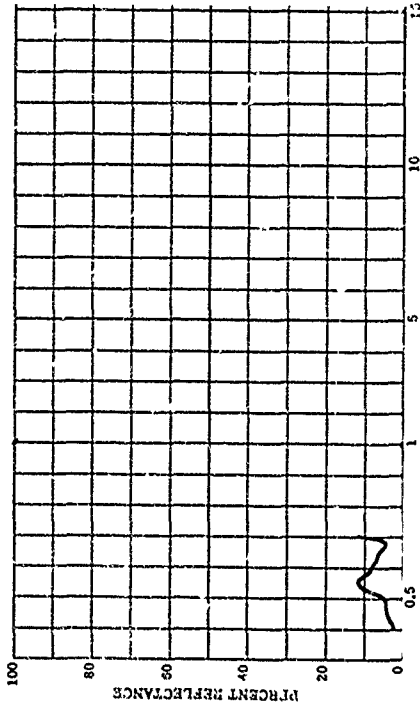


803374-002 RED PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE, UPPER CROWN-TOP. ONE-YEAR-OLD NEEDLES--MAY 17, 1960

SUBJECT CODES
ECB
CFC
BCCXK

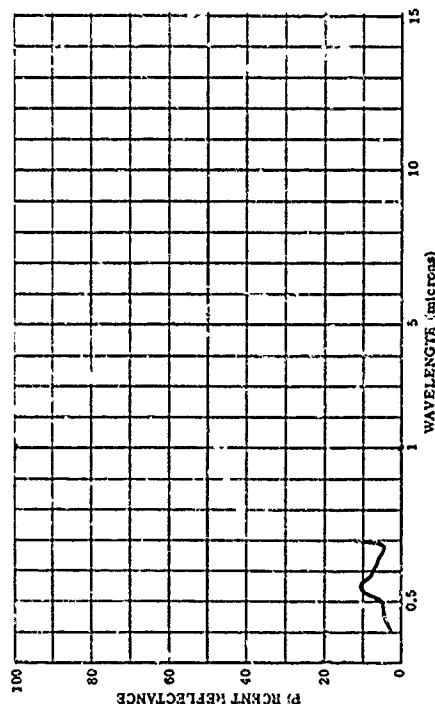
PARAMETER INFORMATION
DATE= 17 5 50 TIME= 10 00
CAYS RE= C IN= 1000
COST= 10000 DEM PT= N AVE= 8

LONG= 88.1 N ALT= 80.1 N
LAT= 46.1 N CAY= 17 5 50
WIND DI= 010 WIND SP= 10
RANGE= E
IAR= 1000
VIS= 1000



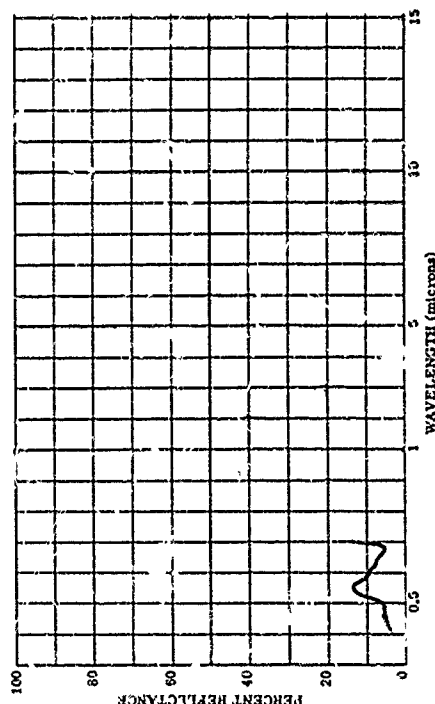
803374-003 REC PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE,
UPPER CNE-THIRD. ONE-YEAR-OLD NEEDLES. MAY 31, 1960

SUBJECT CODES
CDB CFAA DFCE CK CED ECB BGDYE BGFY
PARAMETER INFORMATION
LAT= 40.1 N LONG= 88.1 W ALT= 88.1 M
CATE= 21 5 GC TIME= 0.0 IAZ= 0 CMA= 0 C2= 0
CRST= 0 TIEPP= 0 WIND SP= 0 WIND DI= 0 CLD= 0
TEMP= 0 DEN PT= 0 N AVE= 2



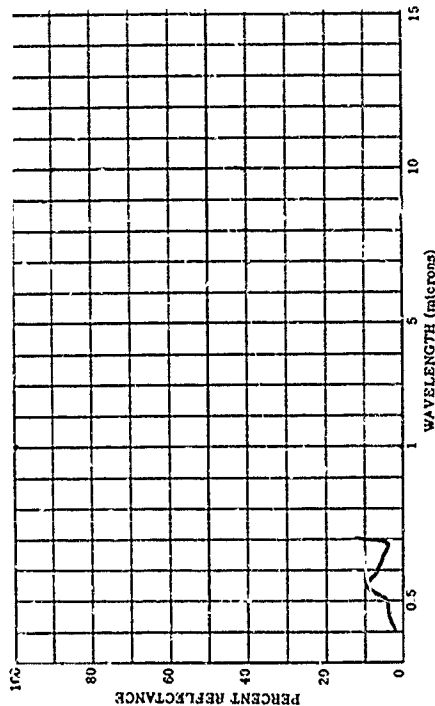
803374-005 REC PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE UPPER CNE-
THIRD CNE-YEAR-OLD NEEDLES. JUNE 15 1960

SUBJECT CODES
CDB CFAA DFCE CK CED ECB BGDYE BGFY
PARAMETER INFORMATION
LAT= 40.1 N LONG= 88.1 W ALT= 88.1 M
CATE= 21 5 GC TIME= 0.0 IAZ= 0 CMA= 0 C2= 0
CRST= 0 TIEPP= 0 WIND SP= 0 WIND DI= 0 CLD= 0
TEMP= 0 DEN PT= 0 N AVE= 2



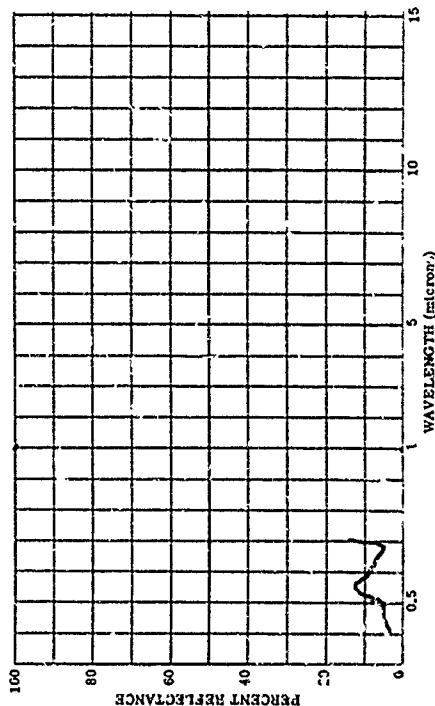
803374-004 REC PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE,
UPPER CNE-THIRD. ONE-YEAR-OLD NEEDLES. JUNE 6, 1960

SUBJECT CODES
CDB CFAA DFCE CK CED ECB BGDYE BGFY
PARAMETER INFORMATION
LAT= 40.1 N LONG= 88.1 W ALT= 88.1 M
CATE= 21 5 GC TIME= 0.0 IAZ= 0 CMA= 0 C2= 0
CRST= 0 TIEPP= 0 WIND SP= 0 WIND DI= 0 CLD= 0
TEMP= 0 DEN PT= 0 N AVE= 2



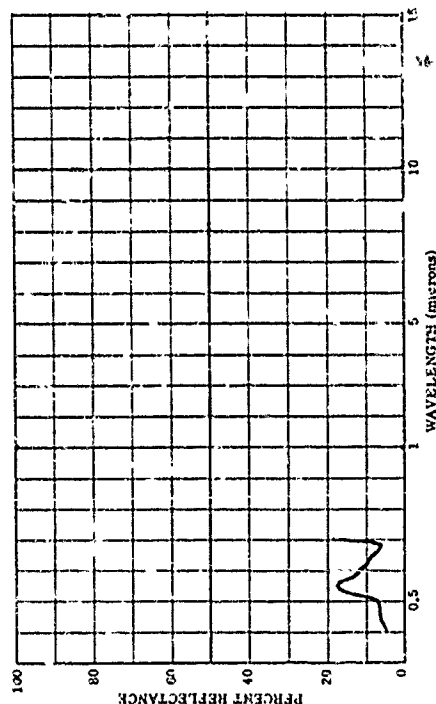
803374-006 REC PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE UPPER
CNE-THIRD. ONE-YEAR-OLD NEEDLES. JUNE 20, 1960

SUBJECT CODES
CDB CFAA DFCE CK CED ECB BGDYE BGFY
PARAMETER INFORMATION
LAT= 40.1 N LONG= 88.1 W ALT= 88.1 M
CATE= 21 5 GC TIME= 0.0 IAZ= 0 CMA= 0 C2= 0
CRST= 0 TIEPP= 0 WIND SP= 0 WIND DI= 0 CLD= 0
TEMP= 0 DEN PT= 0 N AVE= 2



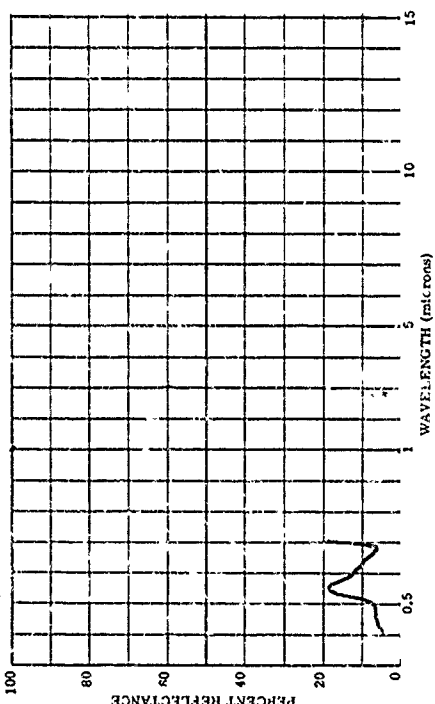
603374-007 REC PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER CNE TRNG. NEW NEEDLES. JULY 27, 1960

SUBJECT CODES
CDB CFAA DFCE DK CED EGB BGDZE BGFA
PARAMETER INFORMATION
DATE= 27 7 60 TIME= 14
CAYS RE= 0 CN= 0
CBST= 0 WIND SP= 0
TEMP= 0 N AVE= 0
LAT= 40.1 N LONG= 88.1 W ALT= 86.1 M
CAZ= 0 WIND DI= 0
RANGE= 0
IRR= 0
VIS= 0



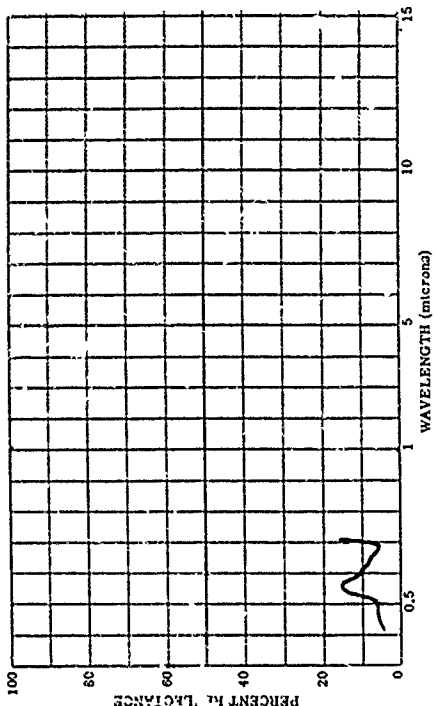
603374-009 PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE UPPER
-THIRD-NEW NEEDLES. JULY 18 1960

SUBJECT CODES
CDB CFAA DFCE DK CED EGB BGDZE BGFA
PARAMETER INFORMATION
DATE= 18 7 60 TIME= 14
CAYS RE= 0 CN= 0
CBST= 0 WIND SP= 0
TEMP= 0 N AVE= 0
LAT= 40.1 N LONG= 88.1 W ALT= 86.1 M
CAZ= 0 WIND DI= 0
RANGE= 0
IRR= 0
VIS= 0



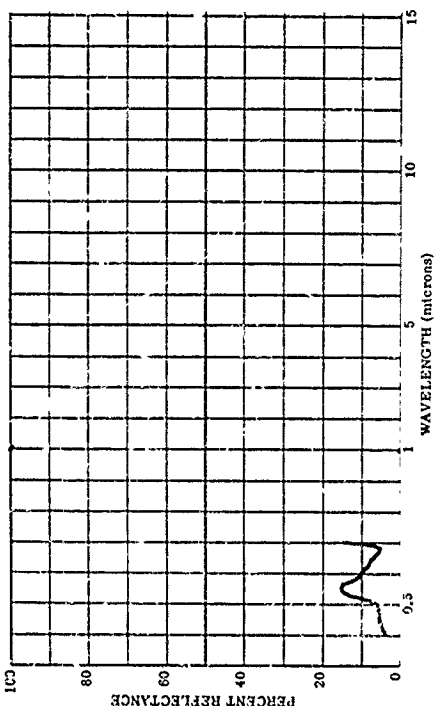
603374-008 REC PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER CNE TRNG. NEW NEEDLES. JULY 11, 1960

SUBJECT CODES
CDB CFAA DFCE DK CED EGB BGDZE BGFA
PARAMETER INFORMATION
DATE= 11 7 60 TIME= 14
CAYS RE= 0 CN= 0
CBST= 0 WIND SP= 0
TEMP= 0 N AVE= 0
LAT= 40.1 N LONG= 88.1 W ALT= 86.1 M
CAZ= 0 WIND DI= 0
RANGE= 0
IRR= 0
VIS= 0

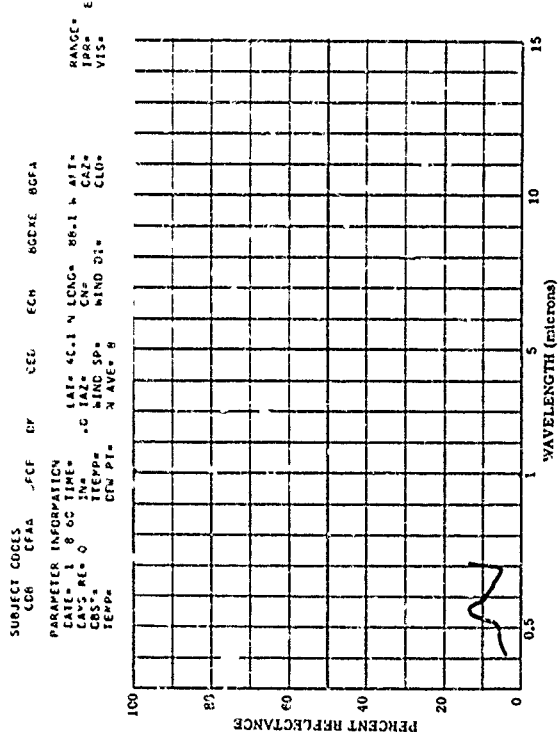


603374-010 REC PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE UPPER
-THIRD-NEW NEEDLES. JULY 25 1960

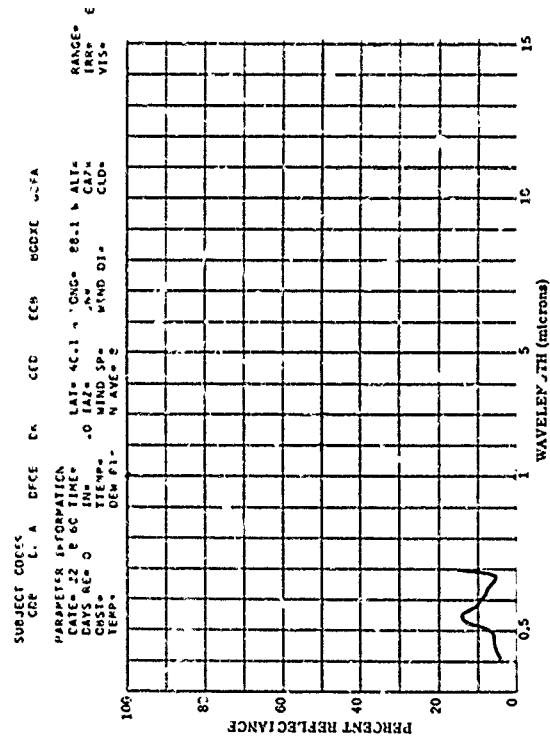
SUBJECT CODES
CDB CFAA DFCE DK CED EGB BGDZE BGFA
PARAMETER INFORMATION
DATE= 25 7 60 TIME= 14
CAYS RE= 0 CN= 0
CBST= 0 WIND SP= 0
TEMP= 0 N AVE= 0
LAT= 40.1 N LONG= 88.1 W ALT= 86.1 M
CAZ= 0 WIND DI= 0
RANGE= 0
IRR= 0
VIS= 0



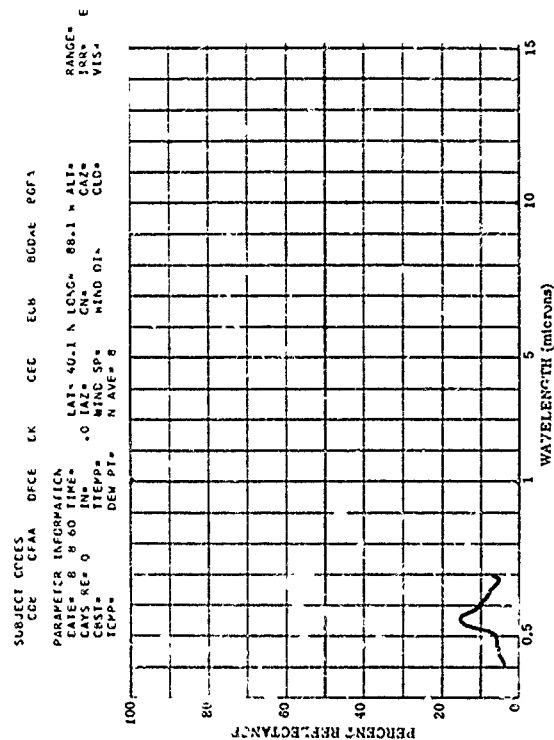
603374-011 REC PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER CNE-T-IRC. NEW NEEDLES. AUG. 1, 1960



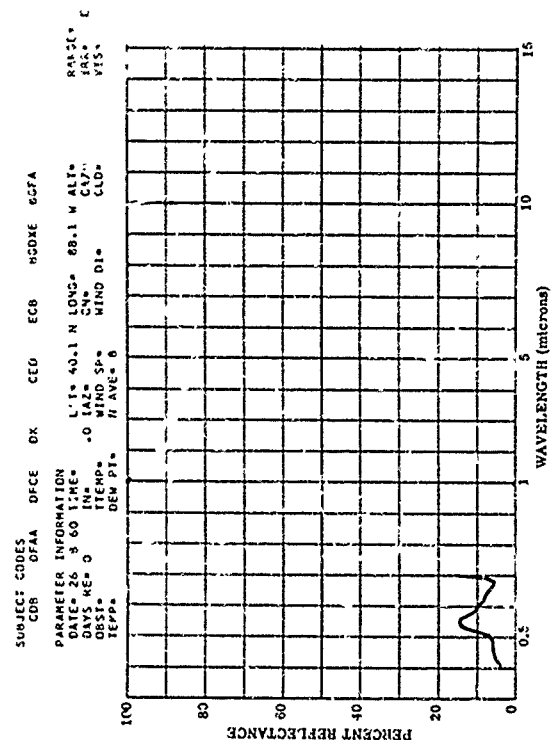
603374-013 REC PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER CNE-T-IRC. NEW NEEDLES. AUG. 22 1960



603374-012 REC PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER CNE-T-IRC. NEW NEEDLES. AUG. 8, 1960

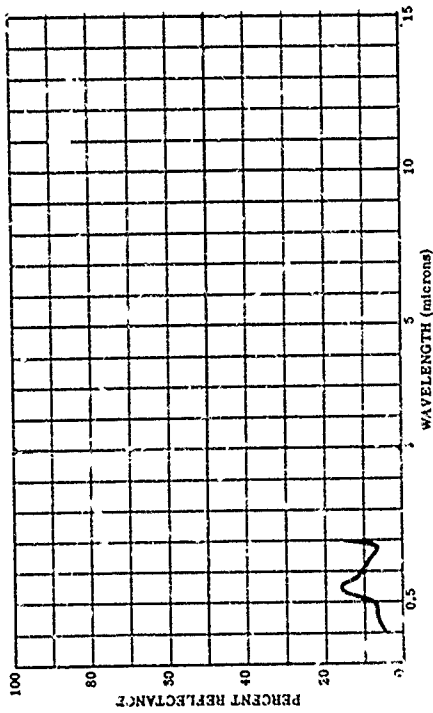


603374-014 REC PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER CNE-T-IRC. NEW NEEDLES. AUG. 26, 1960



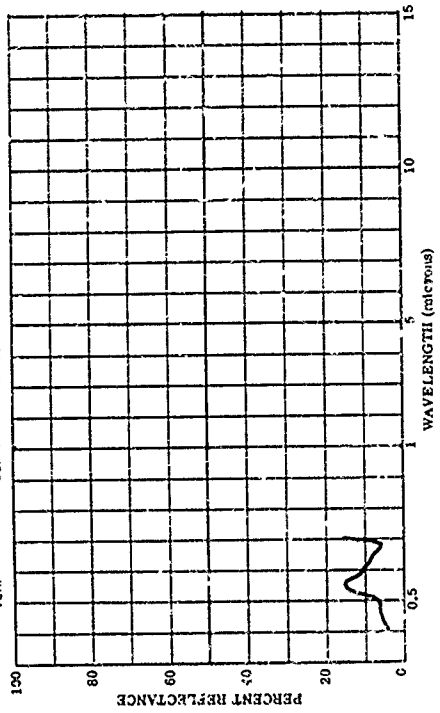
003374-016 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, SEPT. 12, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECDB ECDFE BGFA
PARAMETER INFORMATION
DATE= 12 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 8
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OBS= WIND SP= WIND DI= CLO= E
TEMP= DEW PT= N AVE= 8



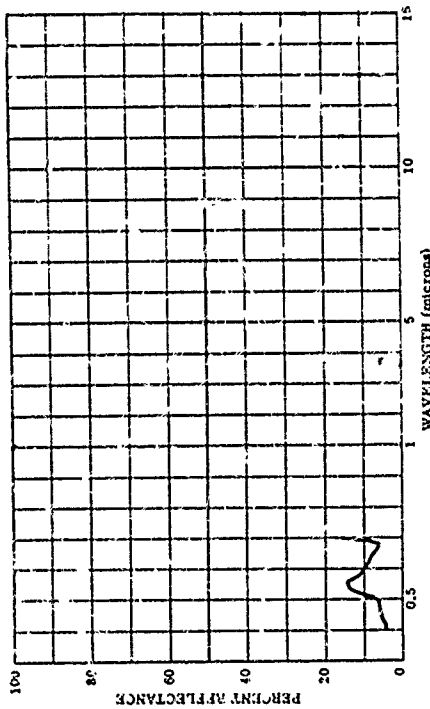
003374-016 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, SEPT. 27, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECDB ECDFE BGFA
PARAMETER INFORMATION
DATE= 27 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 8
DAYS RE= 0 IN= .0 IAZ= CN= CAL= E
OBS= WIND SP= WIND DI= CLO= E
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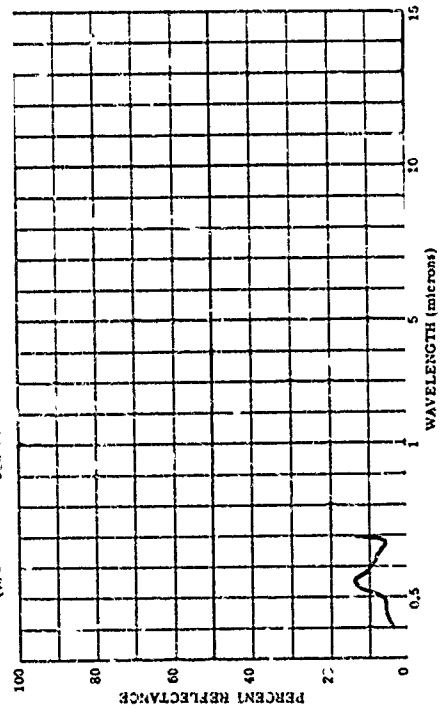
003374-015 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, SEPT. 6, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECDB ECDFE BGFA
PARAMETER INFORMATION
DATE= 6 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 8
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OBS= WIND SP= WIND DI= CLO= E
TEMP= DEW PT= N AVE= 8

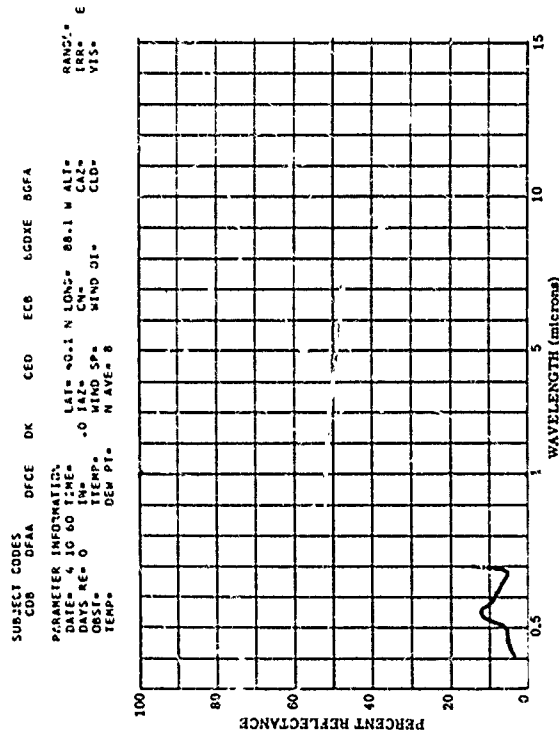


003374-017 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, SEPT. 19, 1960

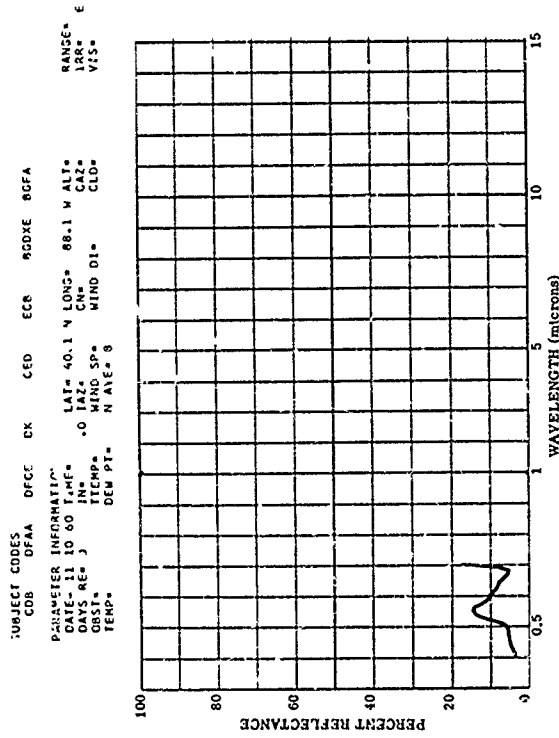
SUBJECT CODES
CDB DFAA DFCE DK CED ECDB ECDFE BGFA
PARAMETER INFORMATION
DATE= 19 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 8
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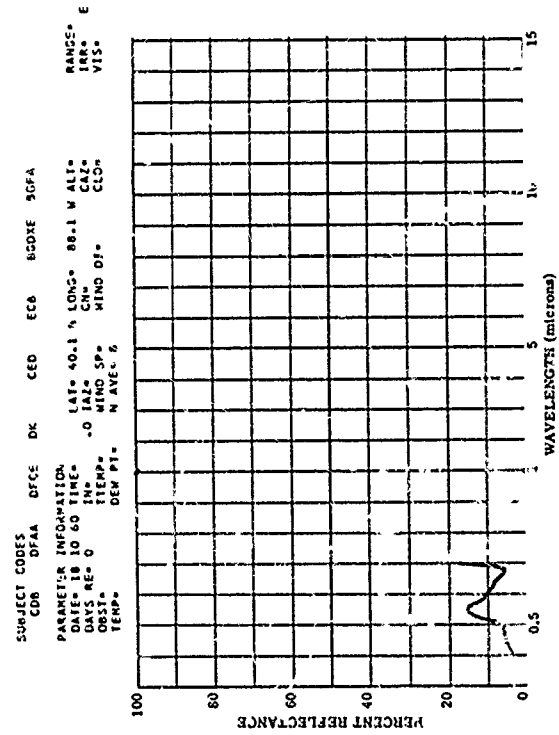
803374-019 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, OCT. 4, 1960



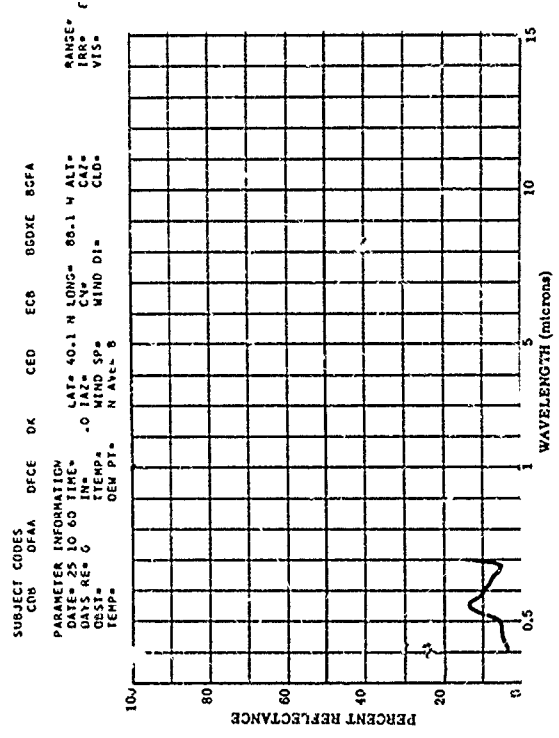
803374-020 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, OCT. 11, 1960



803374-021 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, OCT. 16, 1960

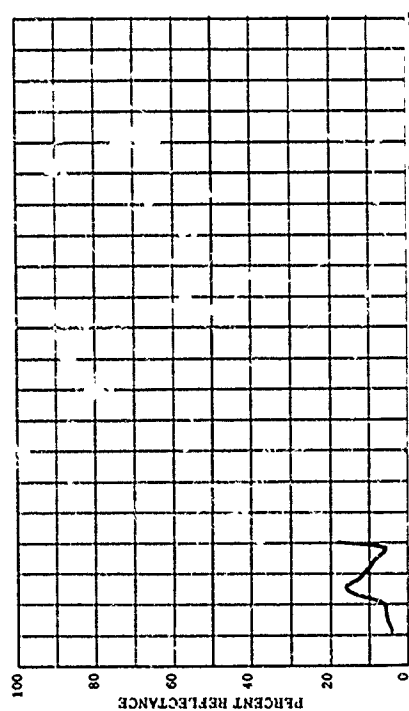


803374-022 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, OCT. 25, 1960



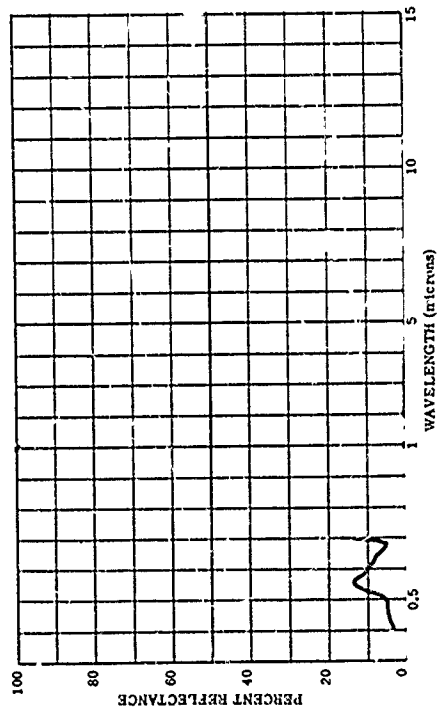
803374-223 RED PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, NOV. 1, 1960

SUBJECT CODES CDB DFPA OFCE DK CED ECB BGDYE BGFA
PARAMETER INFORMATION
DATE= 11 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBSI= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEW PT= N AVE= 8



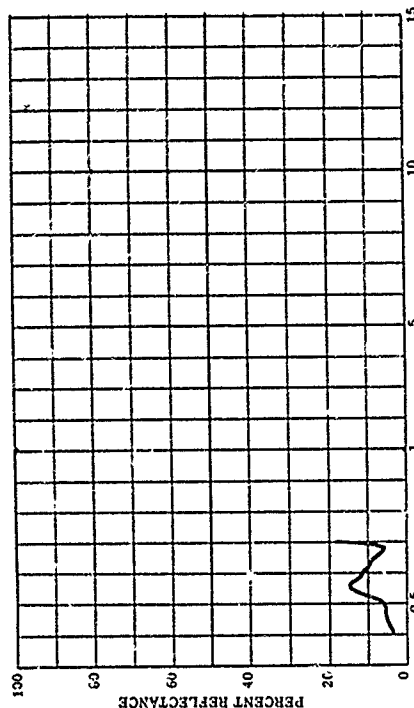
803374-225 RED PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, NOV. 1, 1960

SUBJECT CODES CDB DFPA OFCE DK CED ECB BGDYE BGFA
PARAMETER INFORMATION
DATE= 11 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IAR= E
OBSI= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEW PT= N AVE= 8



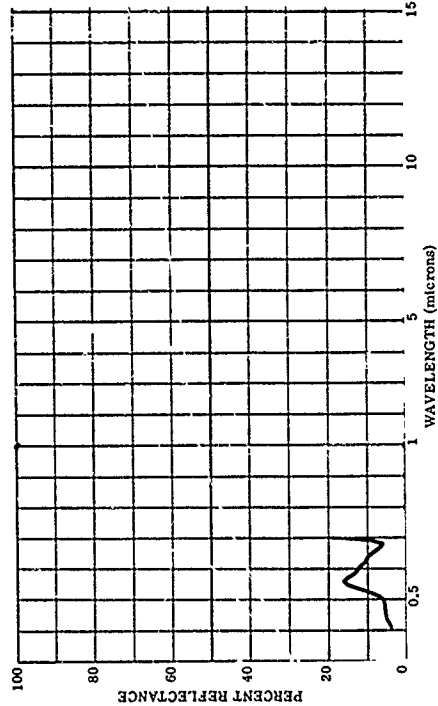
803374-224 RED PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, NOV. 10, 1960

SUBJECT CODES CDB DFPA OFCE DK CED ECB BGDYE BGFA
PARAMETER INFORMATION
DATE= 10 11 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IAR= E
OBSI= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEW PT= N AVE= 8



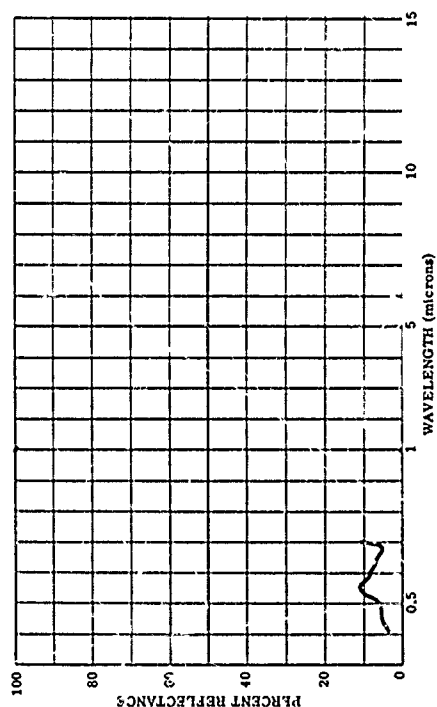
803374-226 RED PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, NOV. 22, 1960

SUBJECT CODES CDB DFPA OFCE DK CED ECB BGDYE BGFA
PARAMETER INFORMATION
DATE= 11 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IAR= E
OBSI= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEW PT= N AVE= 8



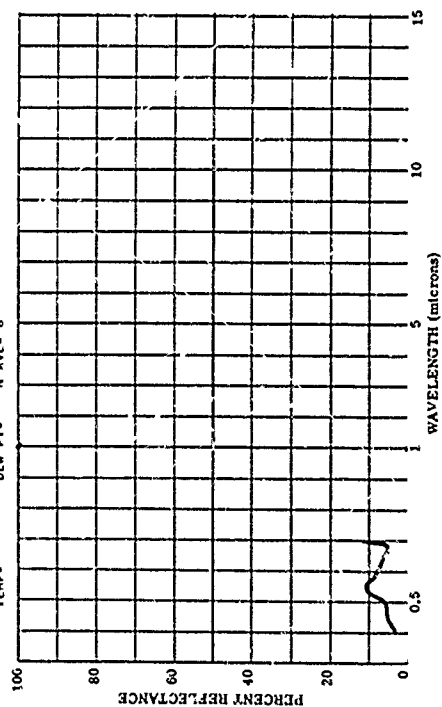
803374-027 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, MAY 3, 1960.

SUBJECT CODES
CDB OFAA DFCE DK CED ECB BCDXE BCFA
PARAMETER INFORMATION
DATE= 31 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
OBS1= RE= 0 ITEMP= -0 MIND SP= MIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 8



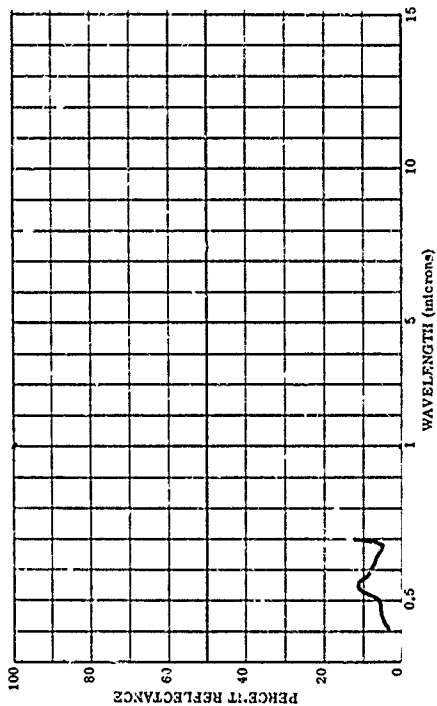
803374-029 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, MAY 31, 1960.

SUBJECT CODES
CDB OFAA DFCE DK CED ECB BCDXE BCFA
PARAMETER INFORMATION
DATE= 31 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
OBS1= RE= 0 ITEMP= -0 MIND SP= MIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 8



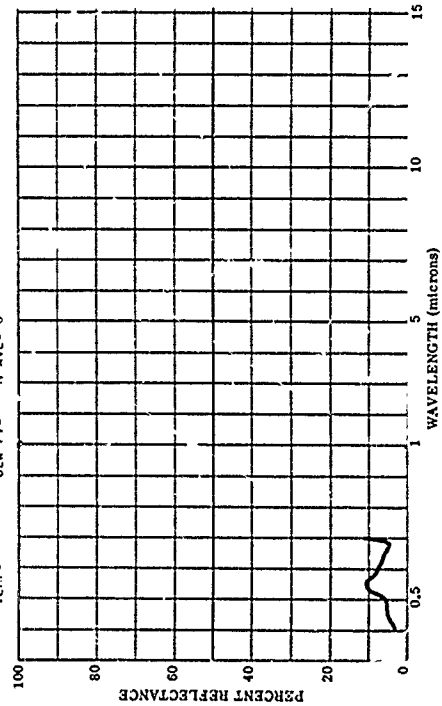
803374-028 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, MAY 17, 1960.

SUBJECT CODES
CDB OFAA DFCE DK CED ECB BCDXE BCFA
PARAMETER INFORMATION
DATE= 17 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
OBS1= RE= 0 ITEMP= -0 MIND SP= MIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 8



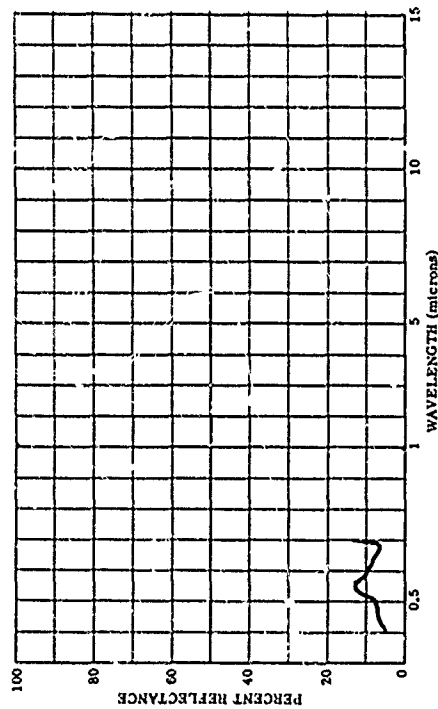
803374-030 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, JUNE 6, 1960.

SUBJECT CODES
CDB OFAA DFCE DK CED ECB BCDXE BCFA
PARAMETER INFORMATION
DATE= 6 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
OBS1= RE= 0 ITEMP= -0 MIND SP= MIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 8



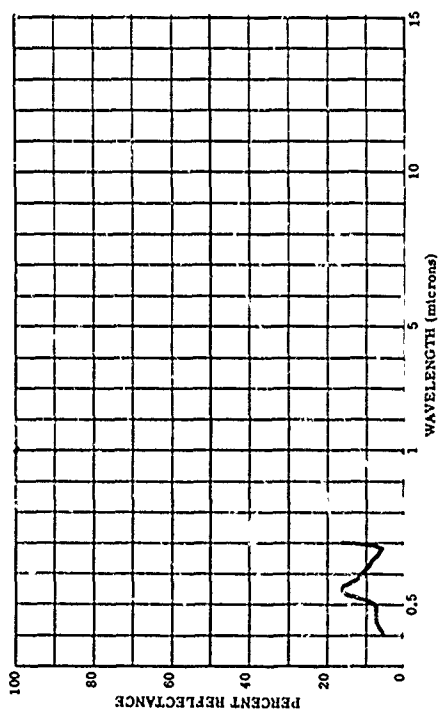
803374-031 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, JUNE 15, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECLB ECDXE BGFA
PARAMETER INFORMATION
DATE= 5 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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DUST= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEM PT= N AVE= 8



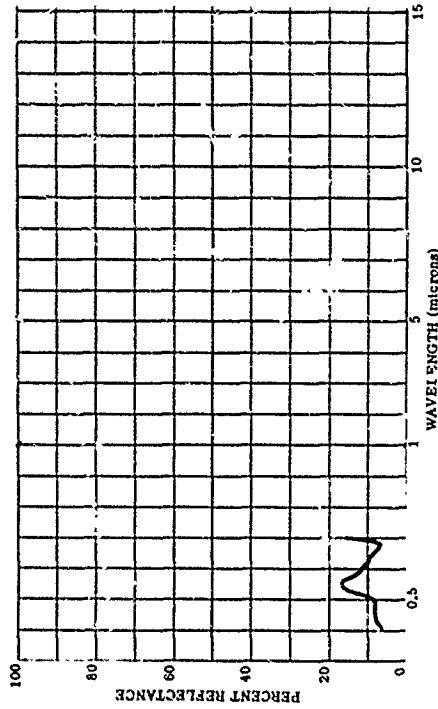
803374-033 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, JUNE 27, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECLB ECDXE BGFA
PARAMETER INFORMATION
DATE= 27 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAP= CN= CAZ= IRR= E
DUST= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEM PT= N AVE= 8



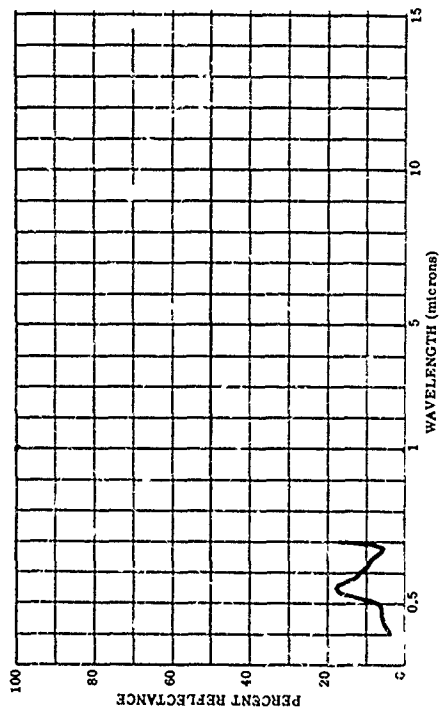
803374-032 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, JUNE 20, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECLB ECDXE BGFA
PARAMETER INFORMATION
DATE= 20 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAP= CN= CAZ= IRR= E
DUST= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEM PT= N AVE= 8



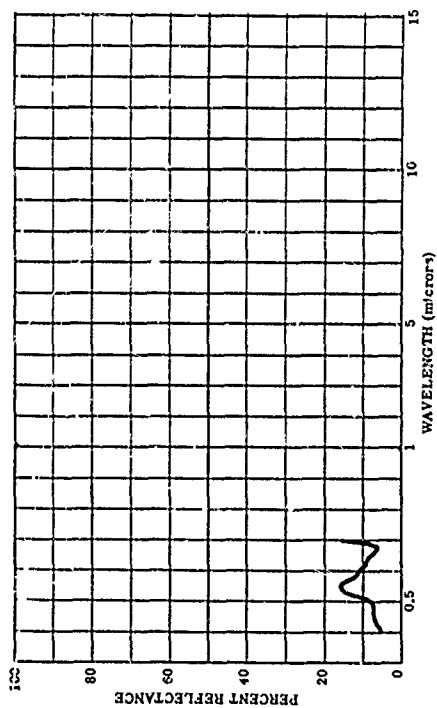
803374-034 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, JULY 11, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECLB ECDXE BGFA
PARAMETER INFORMATION
DATE= 11 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAP= CN= CAZ= IRR= E
DUST= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEM PT= N AVE= 8



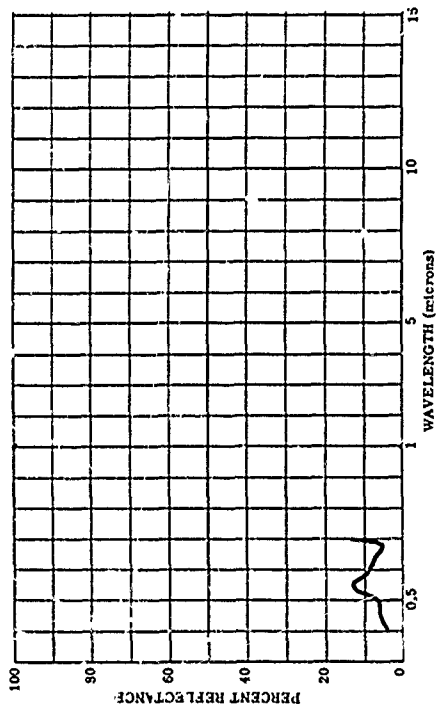
803374-035 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, JULY 16, 1960.

SUBJECT CODES
CDB DFAA DFCF DCE ECE EGB BGDKE BGFA
PARAMETER INFORMATION
DATE= 16 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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DEN PT= 0 N AVE= 8 VIS= E



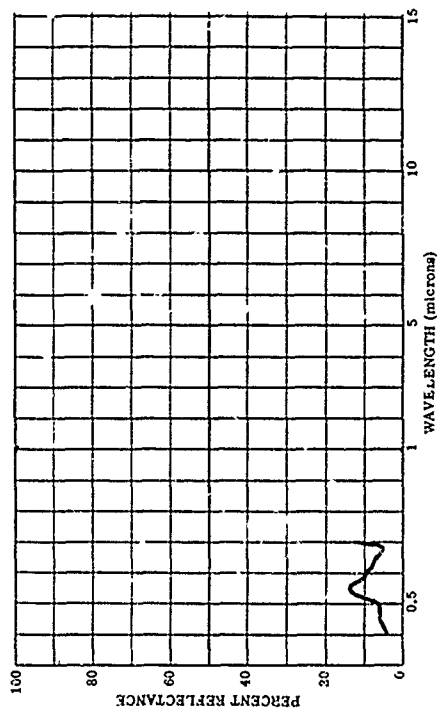
803374-037 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, AUG. 1, 1960.

SUBJECT CODES
CDB DFAA DFCF DCE ECE EGB BGDKE BGFA
PARAMETER INFORMATION
DATE= 1 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 INSP= 0 IAZ= 0 CN= 0 CAZ= E
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DEN PT= 0 N AVE= 8 VIS= E



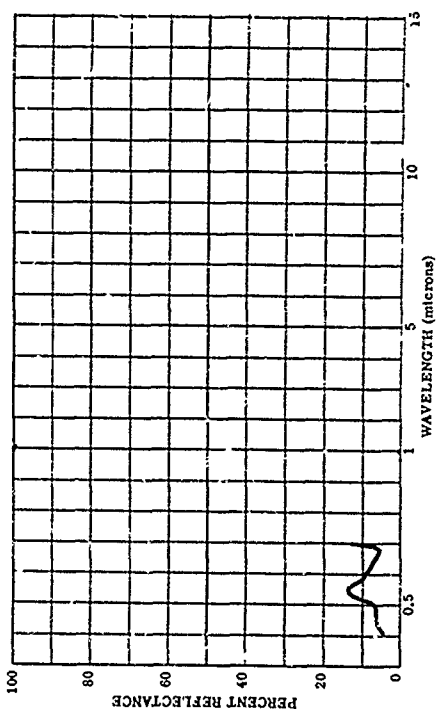
803374-036 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, JULY 25, 1960.

SUBJECT CODES
CDB DFAA DFCF DCE ECE EGB BGDKE BGFA
PARAMETER INFORMATION
DATE= 25 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 INSP= 0 IAZ= 0 CN= 0 CAZ= E
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DEN PT= 0 N AVE= 8 VIS= E

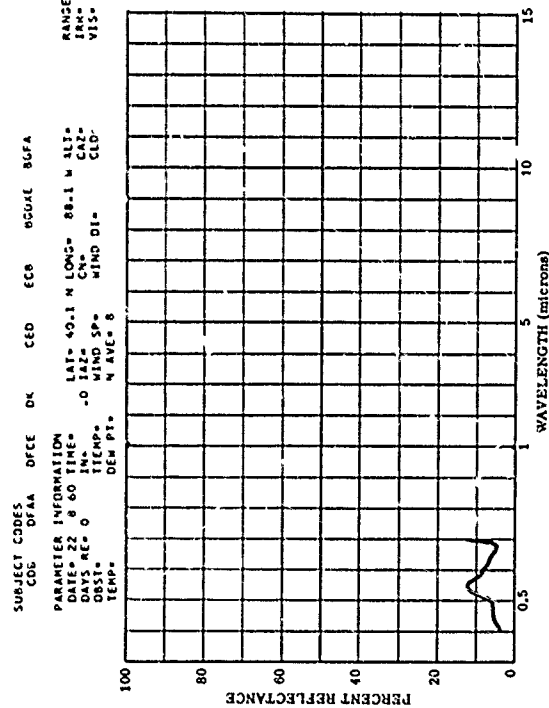


803374-038 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, AUG. 6, 1960.

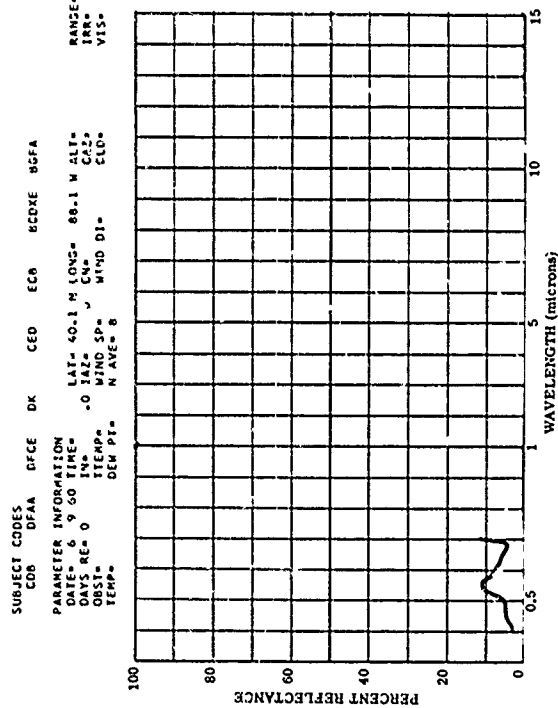
SUBJECT CODES
CDB DFAA DFCF DCE ECE EGB BGDKE BGFA
PARAMETER INFORMATION
DATE= 6 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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TEMP= 0 WIND SP= 0 WIND DI= 0 CLD= E
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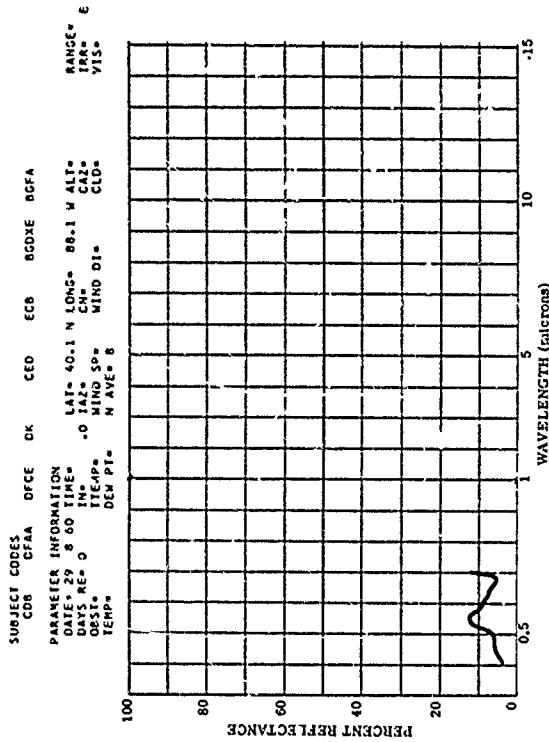
803374-039 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, AUG. 22, 1960.



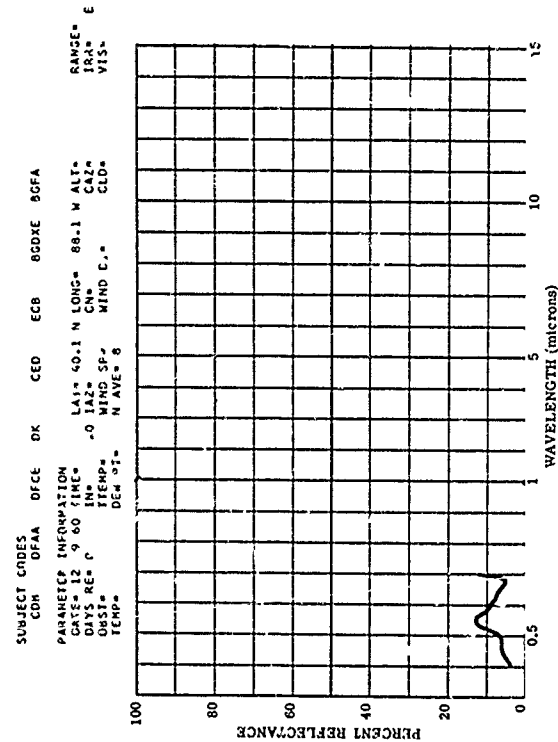
803374-041 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, SEPT. 6, 1960.



803374-040 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, AUG. 29, 1960.

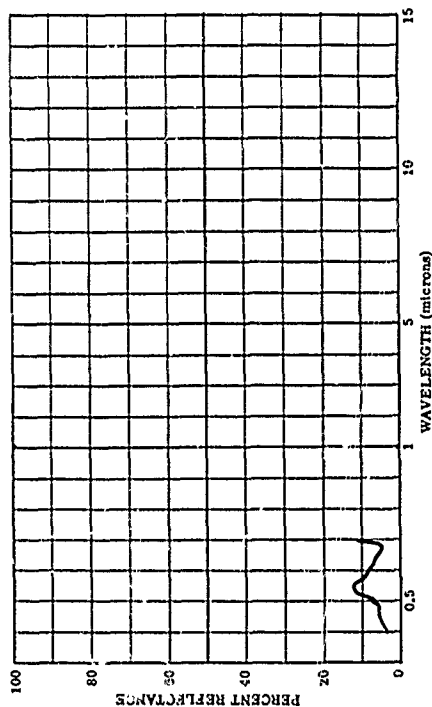


803374-042 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, SEPT. 12, 1960.



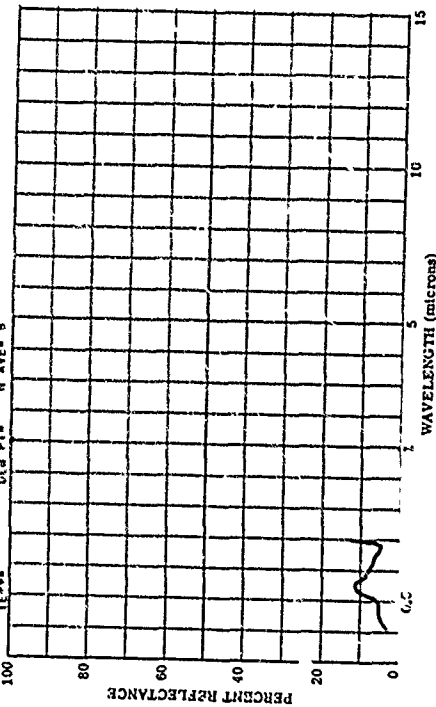
803374-243 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, SEPT. 19, 1960

SUBJECT CODES
CDB DFCA DFCE DK CED ECB BCDXE BGFA
PARAMETER INFORMATION
DATE= 19 9 60 TIME= LAT= 40.1 N LONG= 89.1 W ALT= RANGE= E
DAYS RE= 0 IN= 0 IAZ= 0 SP= WIND DI= CLO= ERR= E
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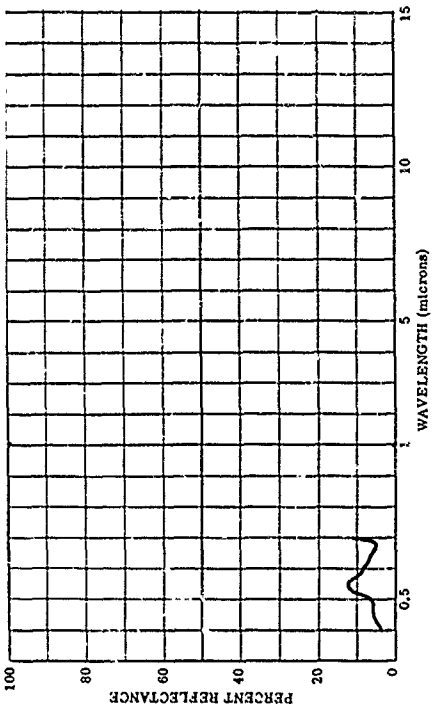
803374-245 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, OCT. 4, 1960

SUBJECT CODES
CDB DFCA DFCE DK CED ECB BCDXE BGFA
PARAMETER INFORMATION
DATE= 10 10 60 TIME= LAT= 40.1 N LONG= 89.1 W ALT= RANGE= E
DAYS RE= 0 IN= 0 IAZ= 0 SP= WIND DI= CLO= ERR= E
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TEMP= DEM PT= NAVE= 8 WIND DI= CLO= VIS= E



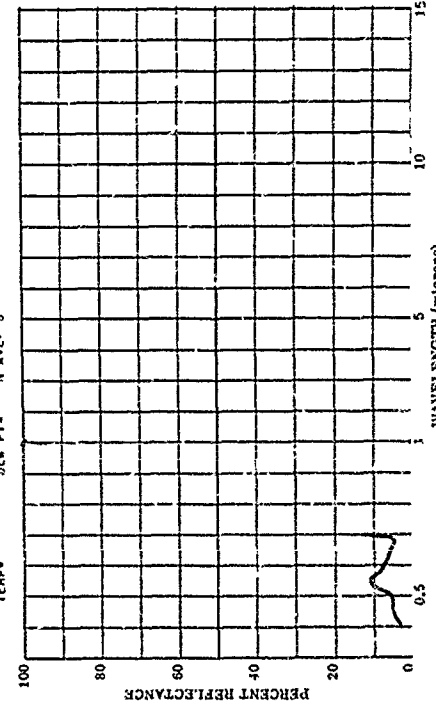
803374-244 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, SEPT. 27, 1960

SUBJECT CODES
CDB DFCA DFCE DK CED ECB BCDXE BGFA
PARAMETER INFORMATION
DATE= 27 9 60 TIME= LAT= 40.1 N LONG= 89.1 W ALT= RANGE= E
DAYS RE= 0 IN= 0 IAZ= 0 SP= WIND DI= CLO= ERR= E
OBS= 0 TEMP= NAVE= 8 WIND DI= CLO= VIS= E
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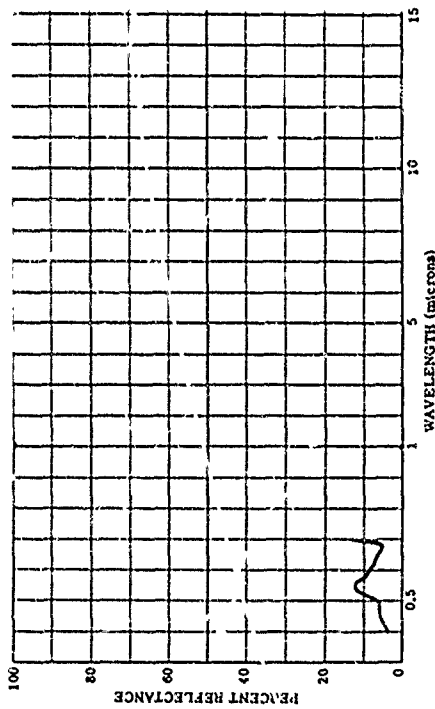
803374-246 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, OCT. 11, 1960

SUBJECT CODES
CDB DFCA DFCE DK CED ECB BCDXE BGFA
PARAMETER INFORMATION
DATE= 11 10 60 TIME= LAT= 40.1 N LONG= 89.1 W ALT= RANGE= E
DAYS RE= 0 IN= 0 IAZ= 0 SP= WIND DI= CLO= ERR= E
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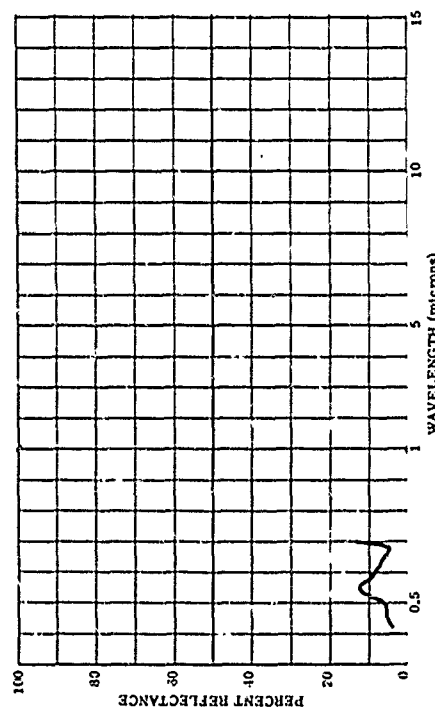
80337A-347 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, OCT-12, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECR BCDXE BCF A
PARAMETER INFORMATION
DATE= 10 10 60 TIME= 10 10 60
OBS= 0
TEMP= 0
DEM PT= 0
LAT= 40.1 N LONG= 88.1 W ALT= 88.1 M
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WIND SP= 0 WIND DIR= 0
N AVE= 8
RANGE= 0
IR= 0
VIS= 0



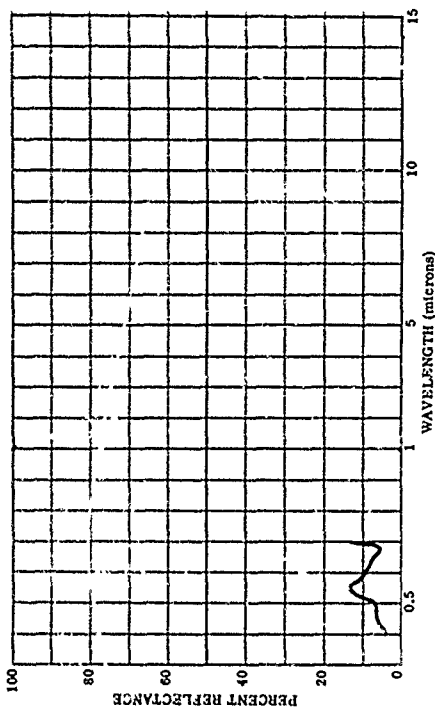
80337A-349 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, NOV-1, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECR BCDXE BCF A
PARAMETER INFORMATION
DATE= 11 01 60 TIME= 11 01 60
OBS= 0
TEMP= 0
DEM PT= 0
LAT= 40.1 N LONG= 88.1 W ALT= 88.1 M
AZ= 0 CN= 0
WIND SP= 0 WIND DIR= 0
N AVE= 8
RANGE= 0
IR= 0
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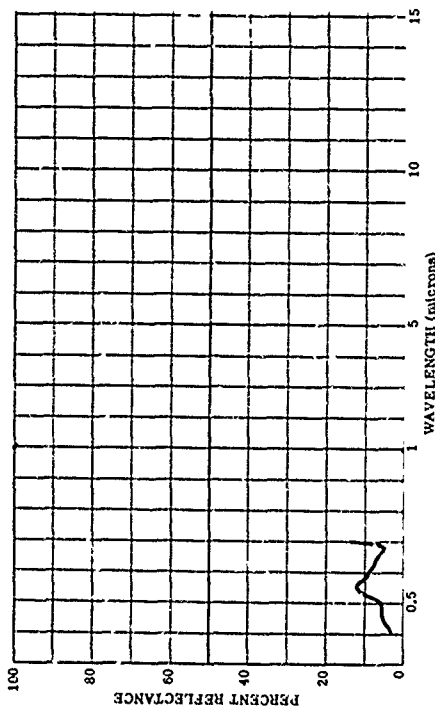
80337A-348 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, OCT-25, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECR BCDXE BCF A
PARAMETER INFORMATION
DATE= 10 25 60 TIME= 10 25 60
OBS= 0
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N AVE= 8
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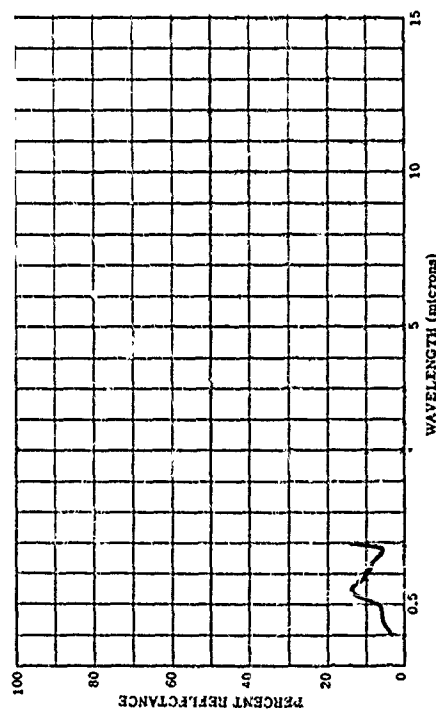
80337A-350 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, NOV-10, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECR BCDXE BCF A
PARAMETER INFORMATION
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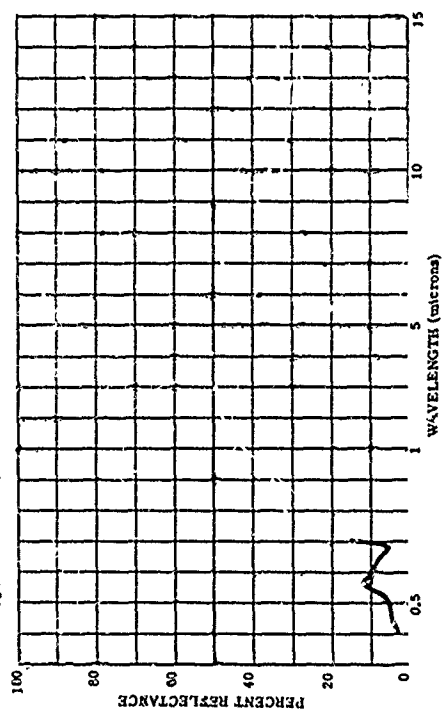
803374-051 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, NOV. 16, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDKE BGFA
PARAMETER INFORMATION
DATE= 22 11 60 TIME= .0 IAZ= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= 40.1 N LONG= 88.1 W ALT= IR= E
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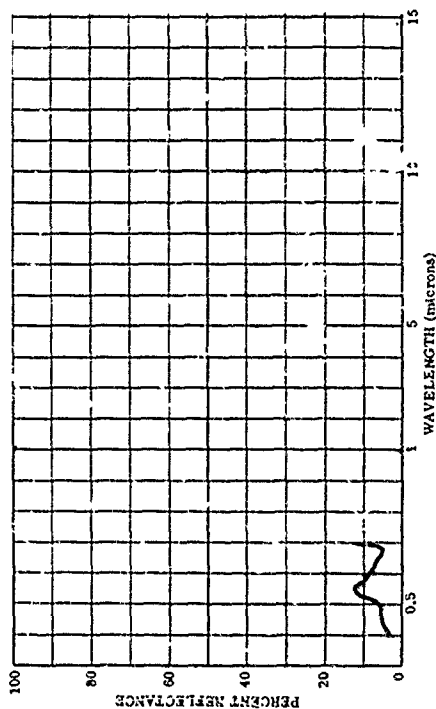
803374-357 RED PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, FEB. 2, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDKE BGFA
PARAMETER INFORMATION
DATE= 2 2 61 TIME= .0 IAZ= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= 40.1 N LONG= 88.1 W ALT= IR= E
OBST= TEM= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 8



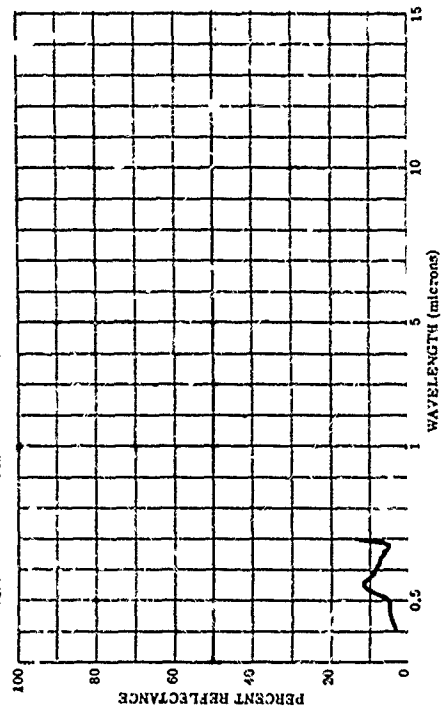
903374-052 S-DICH PINE, PINUS SYLVESTRIS L. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, NOV. 22, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDKE BGFA
PARAMETER INFORMATION
DATE= 22 11 60 TIME= .0 IAZ= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= 40.1 N LONG= 88.1 W ALT= IR= E
OBST= TEM= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 8



803374-398 REC PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, MARCH, 1961

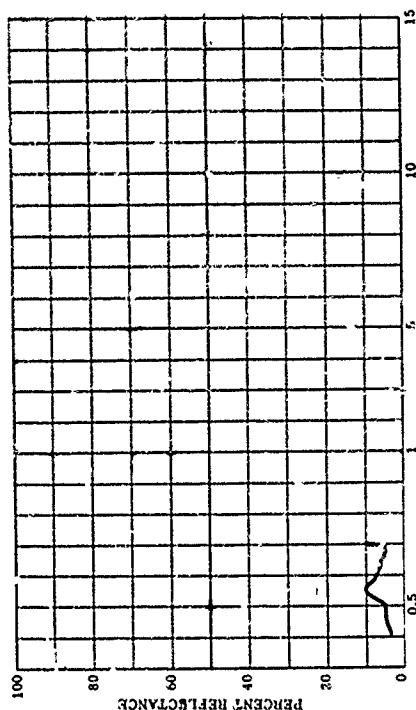
SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDKE BGFA
PARAMETER INFORMATION
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DAYS RE= 0 IN= .0 IAZ= 40.1 N LONG= 88.1 W ALT= IR= E
OBST= TEM= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 3



803374-400 RED PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, MAY 18, 1961

SUBJECT CODES
CDB 07AA DFCE DK CLO ECE 85DXE 86FA
PARAMETER INFORMATION
DATE= 18 5 61 TIME= LAT= 40.1 N LONG= 98.1 W ALT= 8
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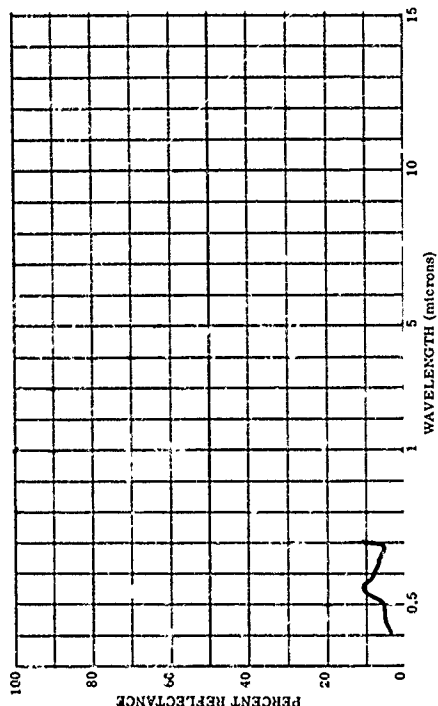
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IR= E
VIS= E



803374-402 RED PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, MAY 31, 1961

SUBJECT CODES
CDB 07AA DFCE DK CLO ECE 85DXE 86FA
PARAMETER INFORMATION
DATE= 31 5 61 TIME= LAT= 40.1 N LONG= 98.1 W ALT= 8
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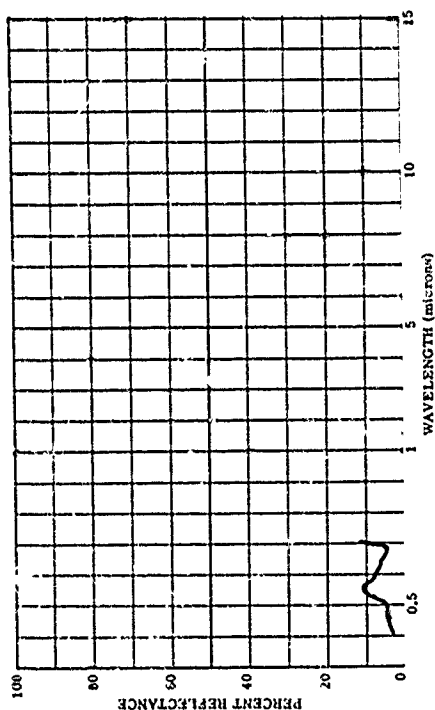
RANGE= E
IR= E
VIS= E



803374-399 RED PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, APRIL 26, 1961

SUBJECT CODES
CDB 07AA DFCE DK CLO ECE 85DXE 86FA
PARAMETER INFORMATION
DATE= 26 4 61 TIME= LAT= 40.1 N LONG= 98.1 W ALT= 8
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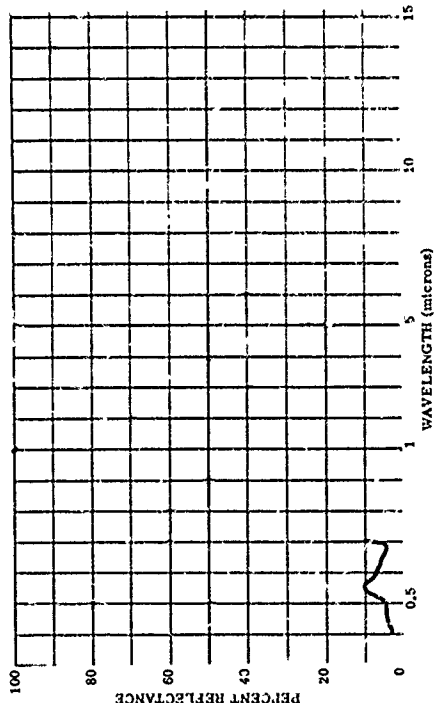
RANGE= E
IR= E
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803374-401 RED PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, MAY 26, 1961

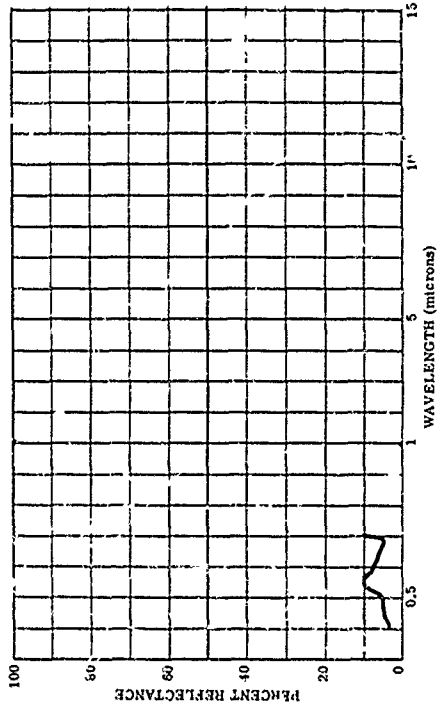
SUBJECT CODES
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PARAMETER INFORMATION
DATE= 26 5 61 TIME= LAT= 40.1 N LONG= 98.1 W ALT= 8
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TEMP=

RANGE= E
IR= E
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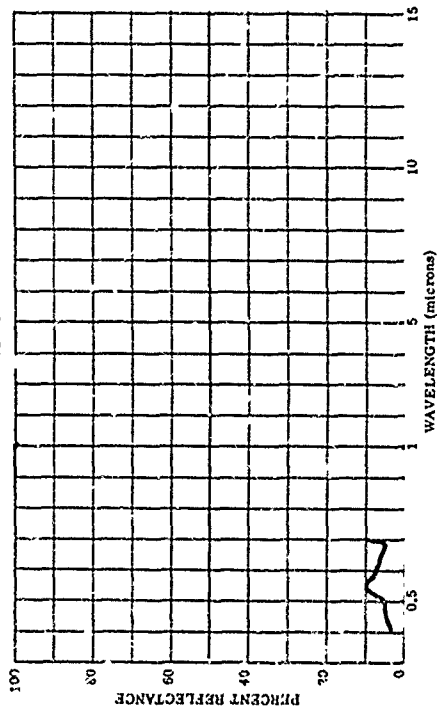
803374-404 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES. JUNE 14, 1961

SUBJECT CODES
COR DFAA DFCE DX CED ECB BGDYE BGFA
PARAMETER INFORMATION
DATE= 14 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CND= IRR= E
DUST= 0 TEMP= WIND SP= WIND DI= CLO= VIS= E
DEM PT= N AVE= 8



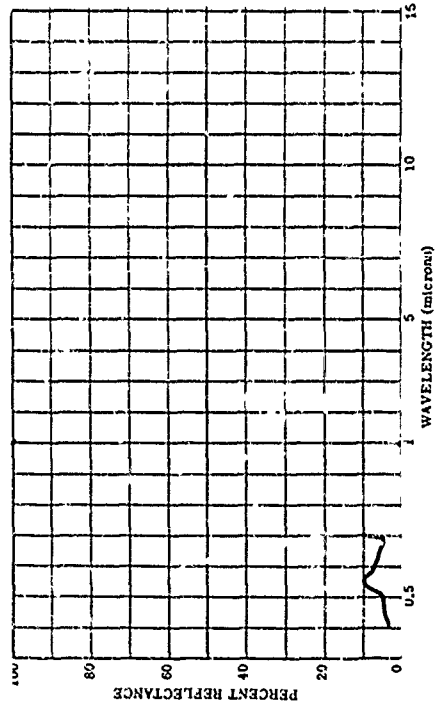
803374 406 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES. JUNE 20, 1961

SUBJECT CODES
COR DFAA DFCE DX CED ECB BGDYE BGFA
PARAMETER INFORMATION
DATE= 20 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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DUST= 0 TEMP= WIND SP= WIND DI= CLO= VIS= E
DEM PT= N AVE= 8



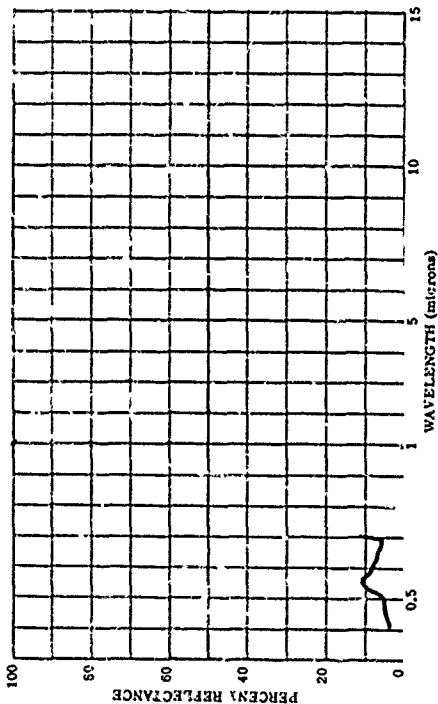
803374-403 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES. JUNE 7, 1961

SUBJECT CODES
COR DFAA DFCE DX CED ECB BGDYE BGFA
PARAMETER INFORMATION
DATE= 7 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CND= IRR= E
DUST= 0 TEMP= WIND SP= WIND DI= CLO= VIS= E
DEM PT= N AVE= 8



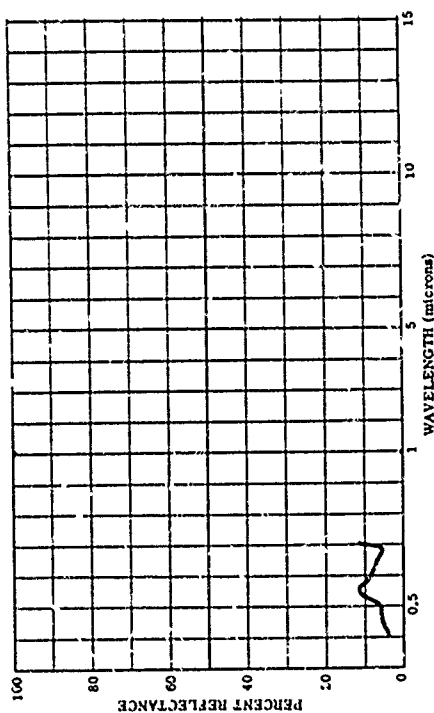
803374-405 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES. JUNE 22, 1961

SUBJECT CODES
COR DFAA DFCE DX CED ECB BGDYE BGFA
PARAMETER INFORMATION
DATE= 22 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CND= IRR= E
DUST= 0 TEMP= WIND SP= WIND DI= CLO= VIS= E
DEM PT= N AVE= 8



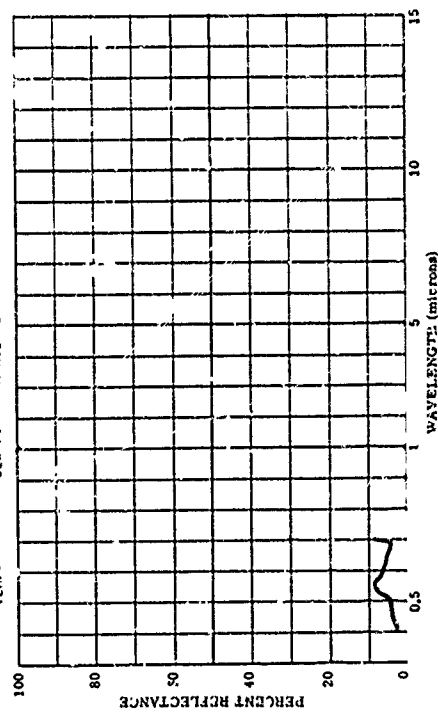
03374-007 RED PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, JULY 6, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDXE BCFA
PARAMETER INFORMATION
DATE= 6 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= TTEMP= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 8



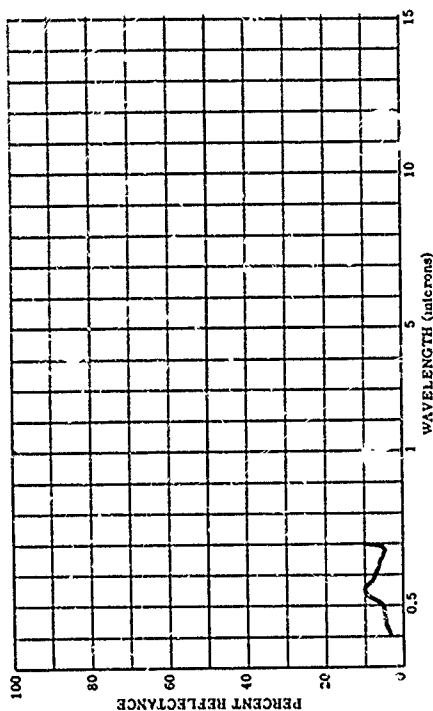
03374-009 RED PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, JULY 19, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDXE BCFA
PARAMETER INFORMATION
DATE= 19 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= TTEMP= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 8



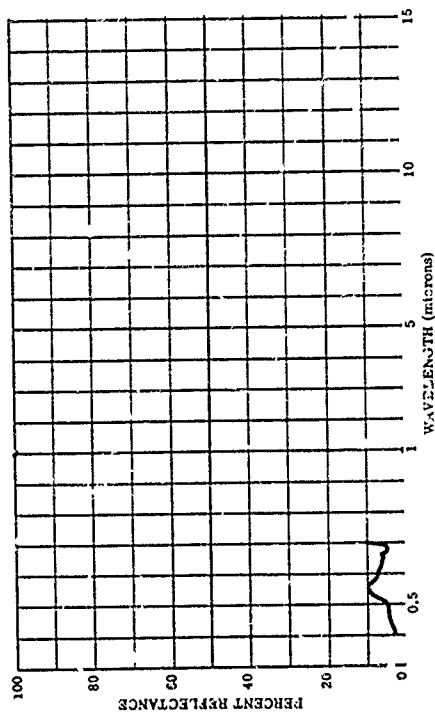
03374-008 RED PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, JULY 12, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDXE BCFA
PARAMETER INFORMATION
DATE= 12 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= TTEMP= WIND SP= WIND DI= CLD= VIS= E
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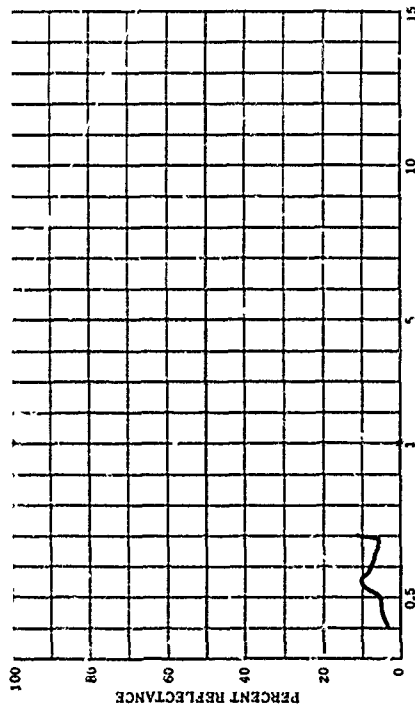
03374-010 RED PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, JULY 26, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDXE BCFA
PARAMETER INFORMATION
DATE= 26 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= TTEMP= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 8



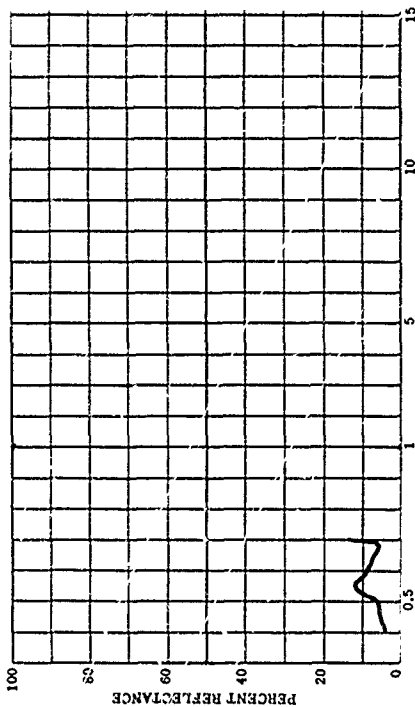
803374-412 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, AUG. 22, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDXE BCFA
PARAMETER INFORMATION
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OBS= 0 WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 8



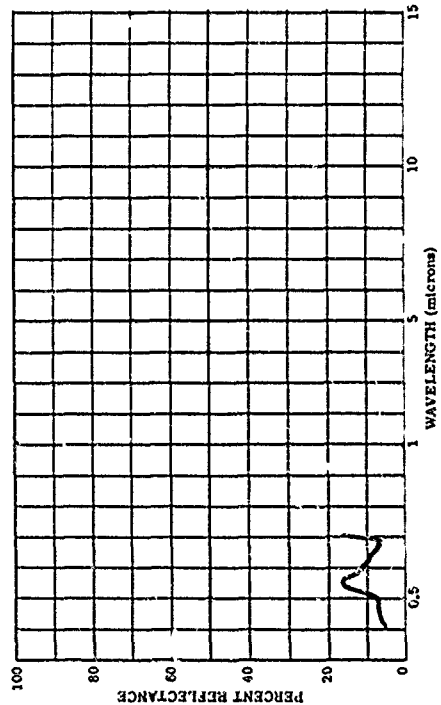
803374-414 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, JUNE 22, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDXE BCFA
PARAMETER INFORMATION
DATE= 22 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= 0 100% CH= 0 100% CLD= VIS= E
OBS= 0 WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 3



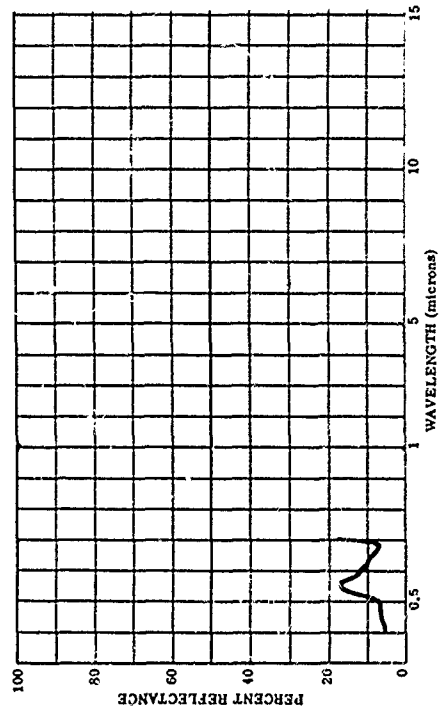
803374-413 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, JUNE 14, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDXE BCFA
PARAMETER INFORMATION
DATE= 14 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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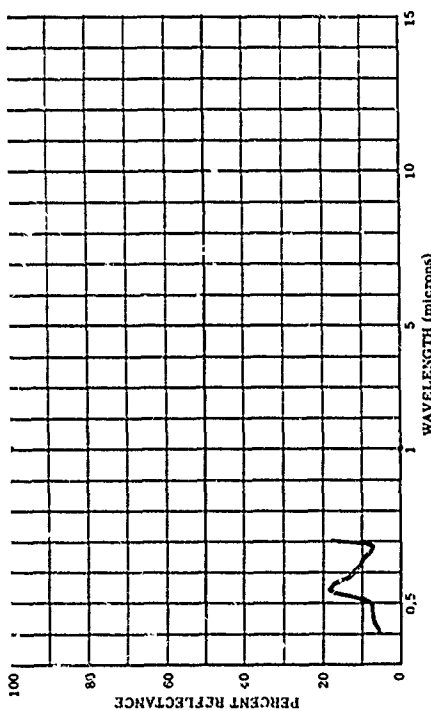
803374-414 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, JUNE 22, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDXE BCFA
PARAMETER INFORMATION
DATE= 22 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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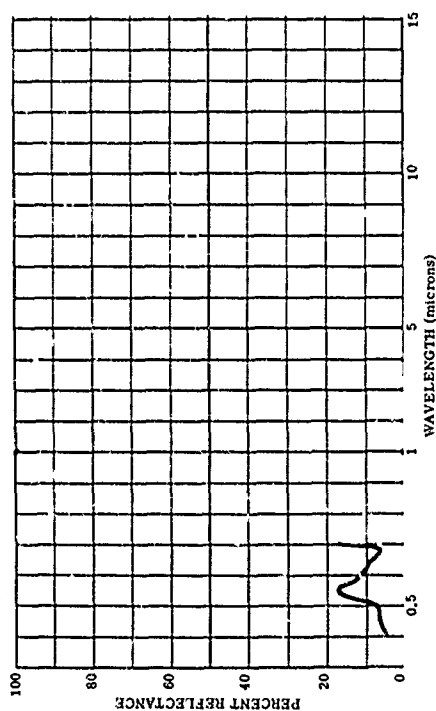
803374-415 RED PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, JUNE 29, 1961

SUBJECT CODES
CDB DF6A DFCE DK CED ECB BCDXE BGFA
PARAMETER INFORMATION
DATE= 29 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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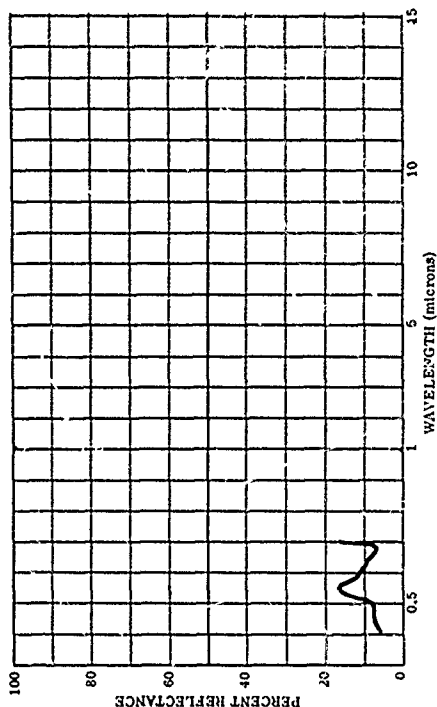
803374-417 RED PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, JULY 12, 1961

SUBJECT CODES
CDB DF6A DFCE DK CED ECB BCDXE BGFA
PARAMETER INFORMATION
DATE= 12 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= LRR= E
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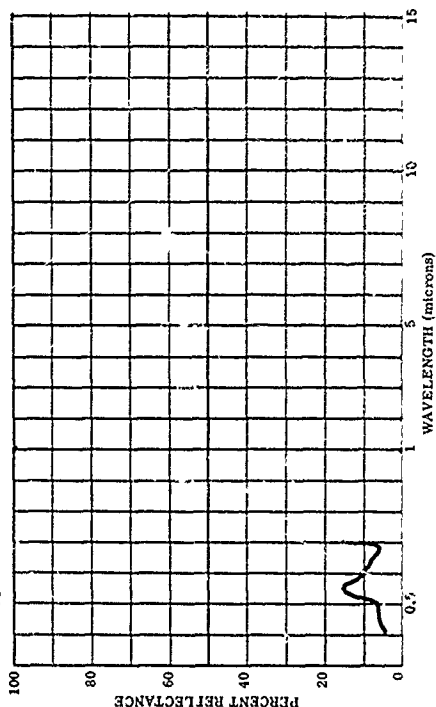
803374-416 RED PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, JULY 6, 1961

SUBJECT CODES
CDB DF6A DFCE DK CED ECB BCDXE BGFA
PARAMETER INFORMATION
DATE= 6 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBSI= WIND SP= WIND DI= CLD= VIS= E
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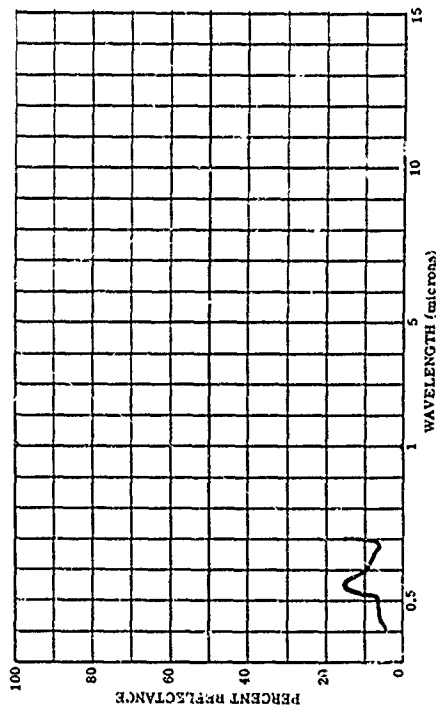
803374-418 RED PINE, PINUS RESINOSA AIT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, JULY 19, 1961

SUBJECT CODES
CDB DF6A DFCE DK CED ECB BCDXE BGFA
PARAMETER INFORMATION
DATE= 19 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= LRR= E
OBSI= WIND SP= WIND DI= CLD= VIS= E
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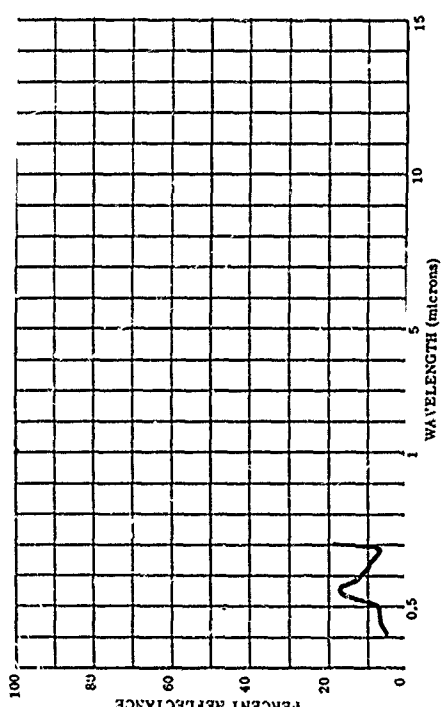
803374-419 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, JULY 26, 1961.

SUBJECT CODES
CDB DFPA DFCE DK CED ECB BCDXE BGFA
PARAMETER INFORMATION
DATE= 26 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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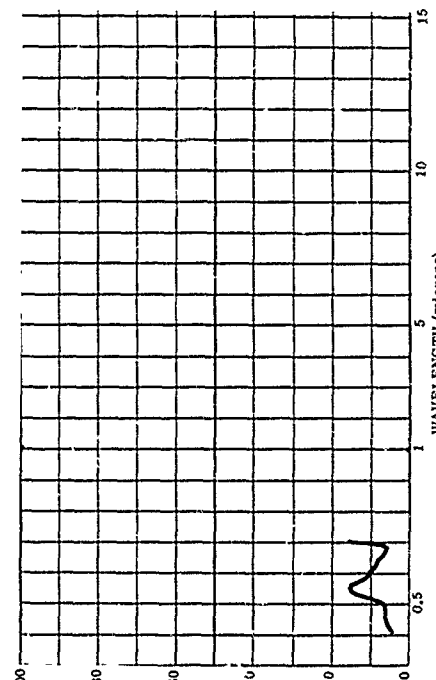
803374-421 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, AUG. 11, 1961.

SUBJECT CODES
CDB DFPA DFCE DK CED ECB BCDXE BGFA
PARAMETER INFORMATION
DATE= 11 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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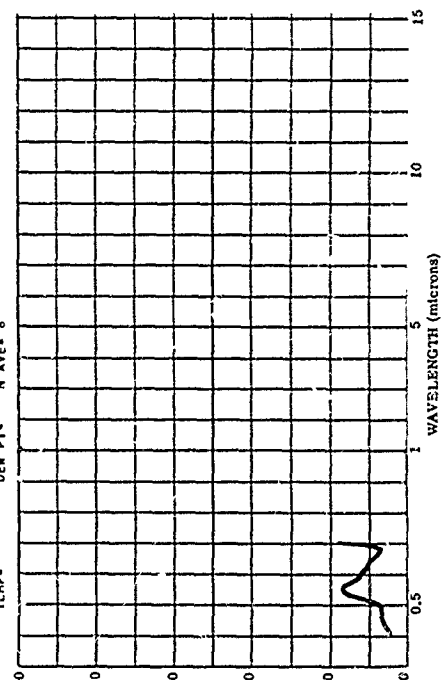
803374-420 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, AUG. 2, 1961.

SUBJECT CODES
CDB DFPA DFCE DK CED ECB BCDXE BGFA
PARAMETER INFORMATION
DATE= 2 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CN= .0 IAZ= 0 CAZ= IRR= E
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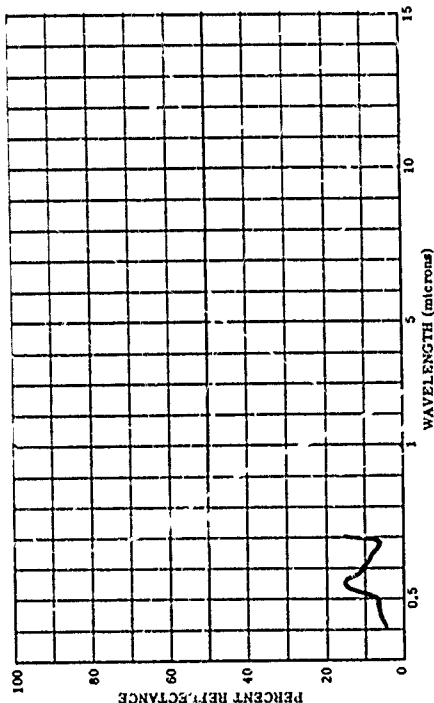
803374-422 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, AUG. 16, 1961.

SUBJECT CODES
CDB DFPA DFCE DK CED ECB BCDXE BGFA
PARAMETER INFORMATION
DATE= 16 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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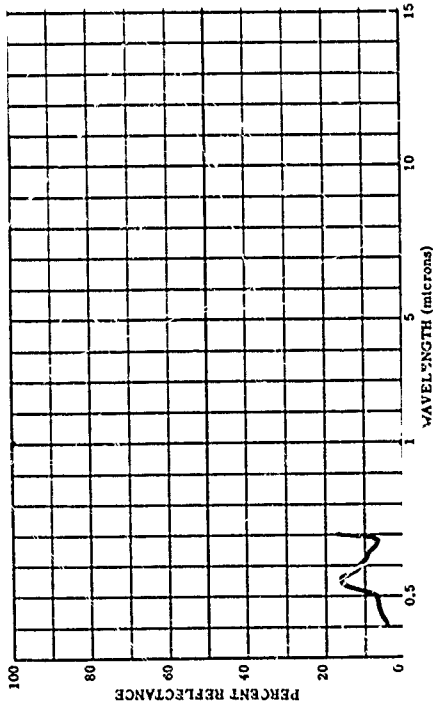
803374-423 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES. AUG. 24, 1961

SUBJECT CODES
CDB DFAC DFCE DK CED ECB ECDXE BGFA
PARAMETER INFORMATION
DATE= 24 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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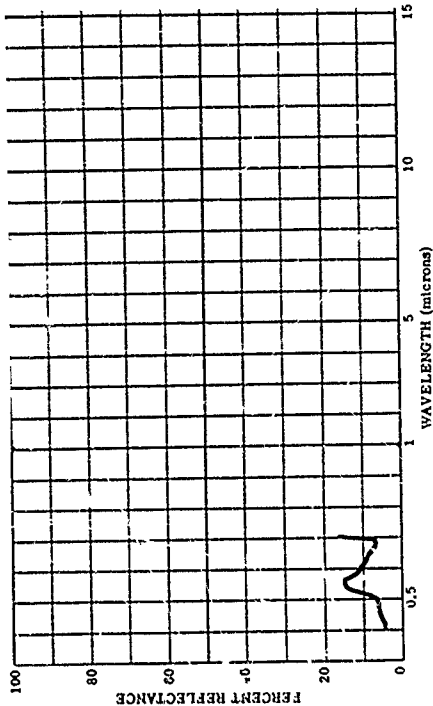
803374-425 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES. SEPT. 6, 1961.

SUBJECT CODES
CDB DFAC DFCE DK CED ECB ECDXE BGFA
PARAMETER INFORMATION
DATE= 6 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= .0 CM= CAZ= IRR= E
OBSI= WIND SP= WIND DI= CLO= VIS= E
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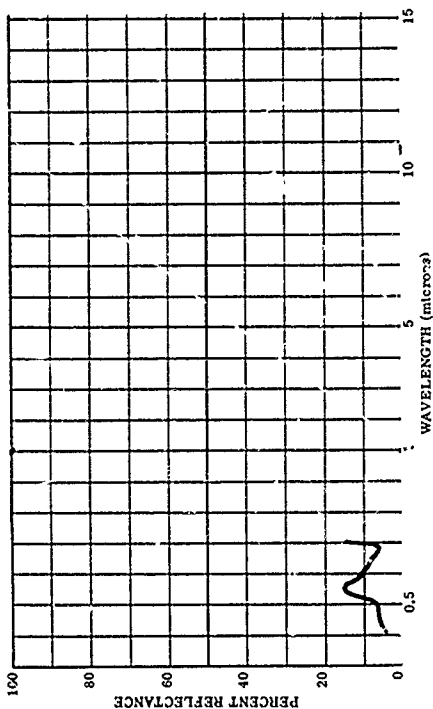
803374-424 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES. AUG. 29, 1961

SUBJECT CODES
CDB DFAC DFCE DK CED ECB ECDXE BGFA
PARAMETER INFORMATION
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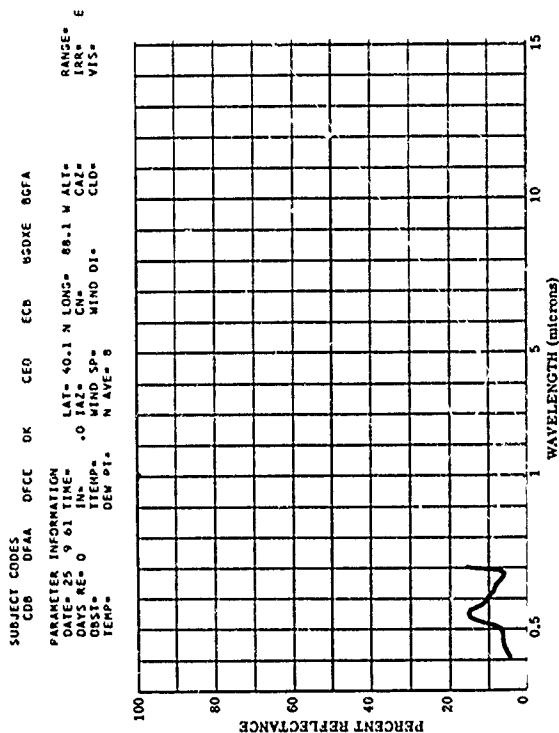


803374-426 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES. SEPT. 19, 1961

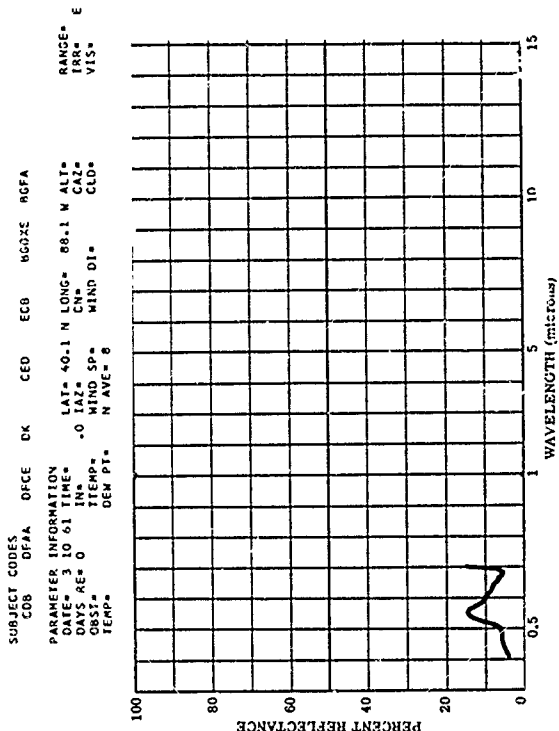
SUBJECT CODES
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PARAMETER INFORMATION
DATE= 19 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= .0 CM= CAZ= IRR= E
OBSI= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEW PT= N AVE= 8



803374-427 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE.
UPPER ONE-THIRD. NEW NEEDLES. SEPT. 25, 1961.

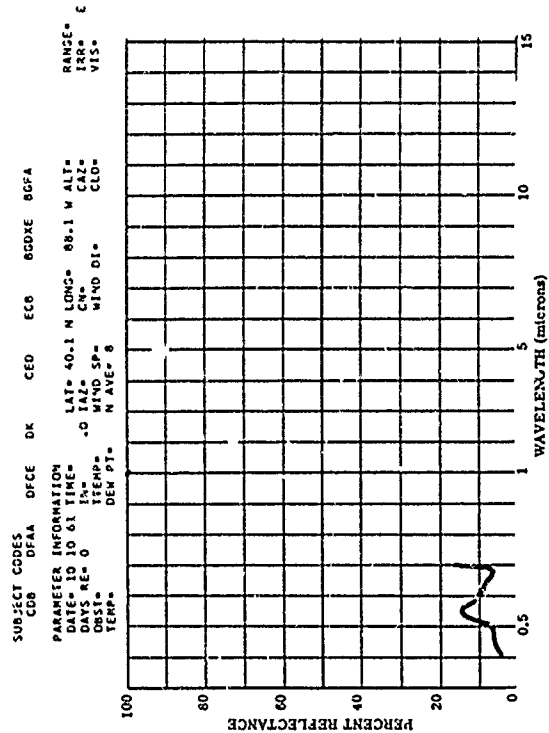


803374-428 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE.
UPPER ONE-THIRD. NEW NEEDLES. OCT. 3, 1961.

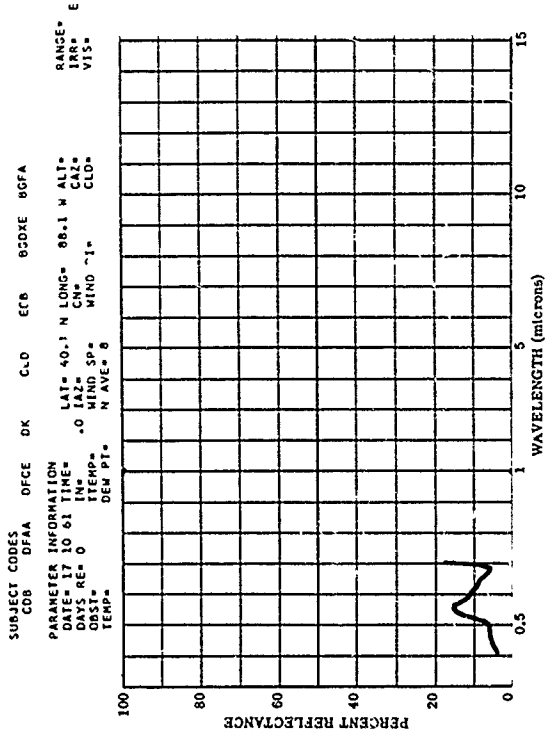


BGD 1 1

803374-429 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE.
UPPER ONE-THIRD. NEW NEEDLES. OCT. 10, 1961.

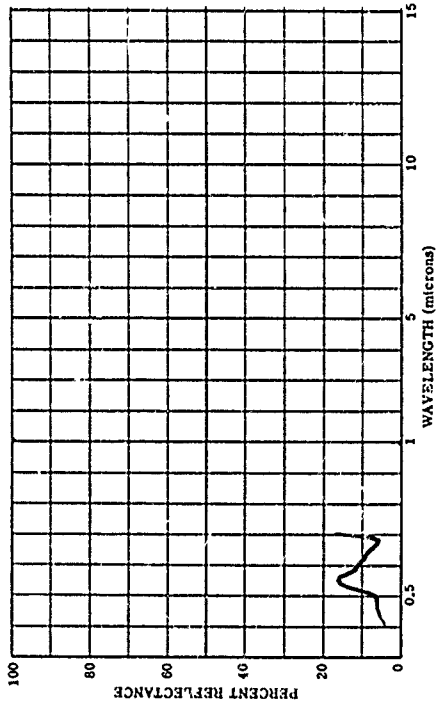


803374-430 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE.
UPPER ONE-THIRD. NEW NEEDLES. OCT. 17, 1961.



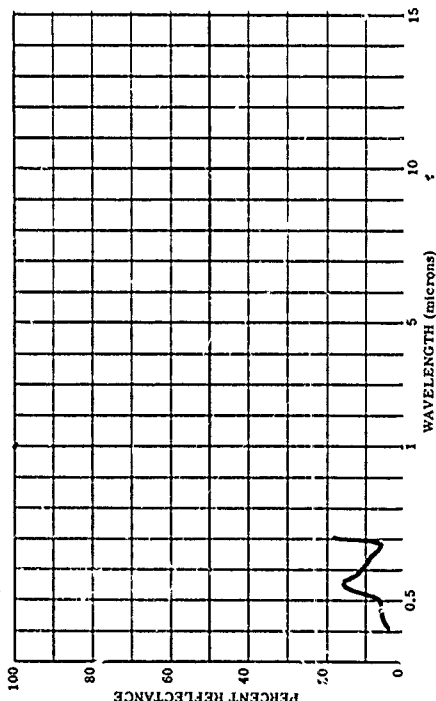
603374-431 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES. OCT. 25, 1961.

SUBJECT CODES
CDB DFAA DFCE DK CED EGB HSDAE HGF A
PARAMETER INFORMATION
DATE= 8 11 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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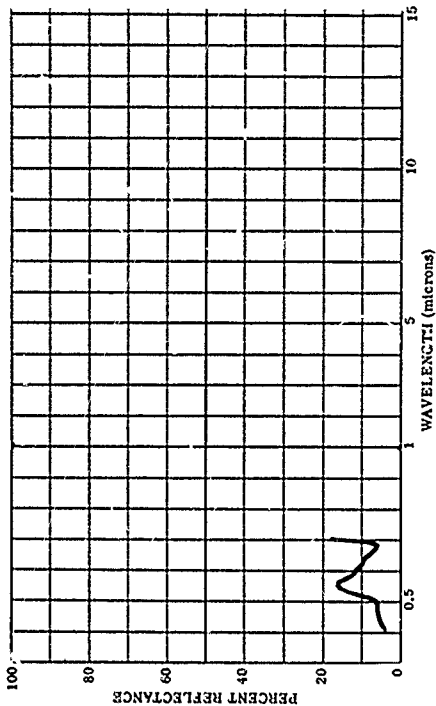
603374-433 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES. NOV. 8, 1961.

SUBJECT CODES
CDB DFAA DFCE DK CED EGB HSDAE HGF A
PARAMETER INFORMATION
DATE= 8 11 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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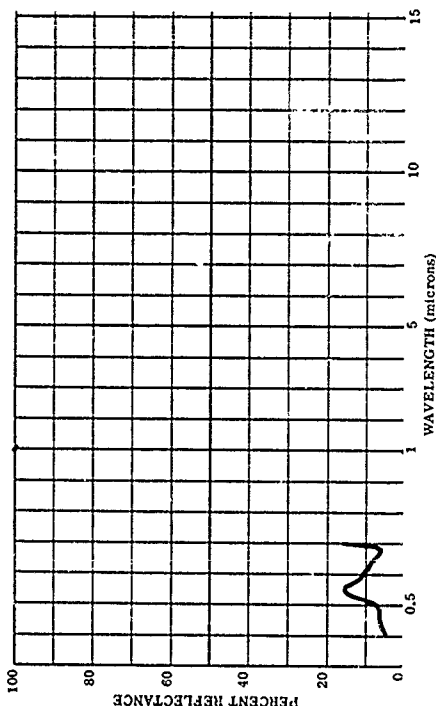
603374-432 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES. NOV. 3, 1961.

SUBJECT CODES
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PARAMETER INFORMATION
DATE= 3 11 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBSI= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 8



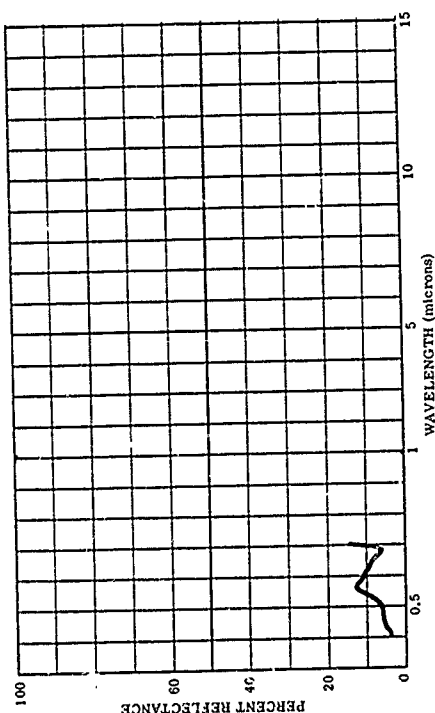
603374-434 RED PINE, PINUS RESINOSA ALT. CROWN POSITION--SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES. NOV. 17, 1961.

SUBJECT CODES
CDB DFAA DFCE DK CED EGB HSDAE HGF A
PARAMETER INFORMATION
DATE= 17 11 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= VIS= E
OBSI= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 8



803374-436 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION-SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, FEB. 2, 1961.

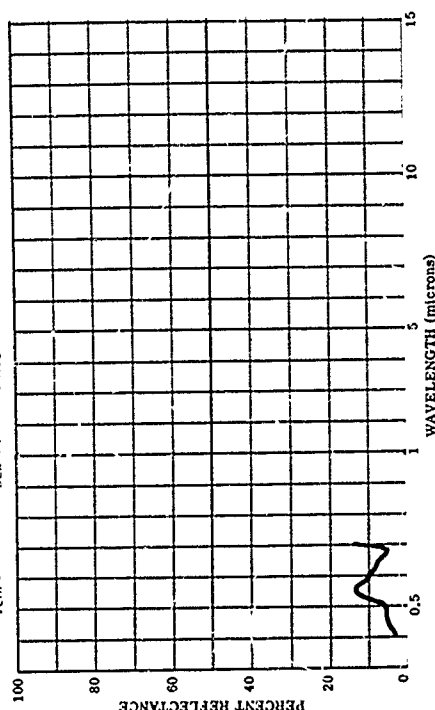
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OBST= WIND SP= WIND DI= CLD= VIS= E
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BGD 153

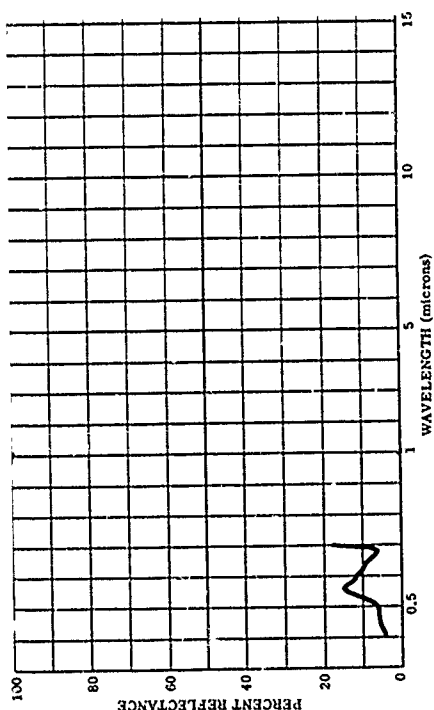
803374-438 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION-SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, APRIL 26, 1961.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB ECDX ECGFA
PARAMETER INFORMATION
DATE= 26 4 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 8



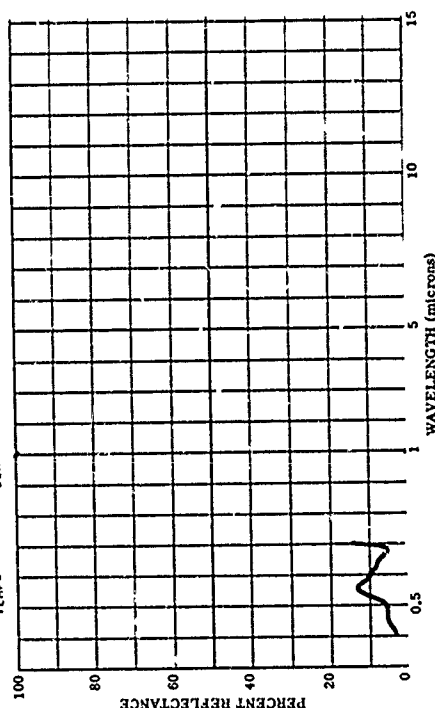
803374-435 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION-SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, DEC. 7, 1961.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB ECDX ECGFA
PARAMETER INFORMATION
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OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 8



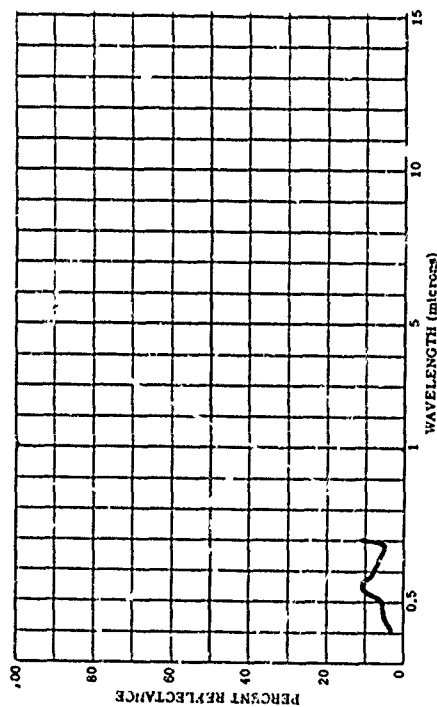
803374-437 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION-SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, MARCH 6, 1961.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB ECDX ECGFA
PARAMETER INFORMATION
DATE= 4 3 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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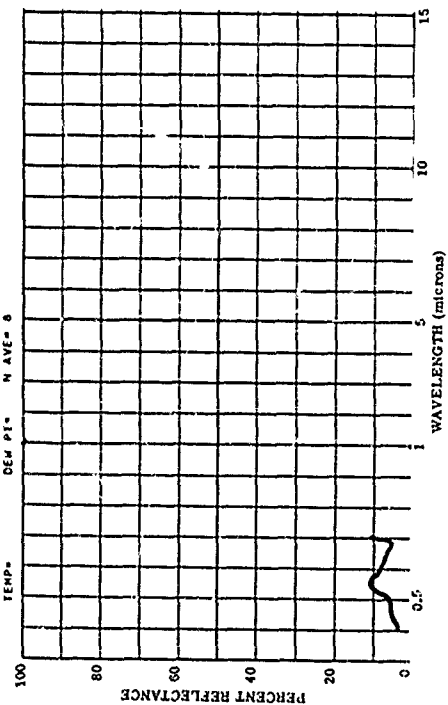
803374-439 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION-SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, MAY 17, 1961.

SUBJECT CODES
CDB DFCA DFCB DK CED ECF 8CDE 8GFA
PARAMETER INFORMATION
DATE= 17 5 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= TEMP= DEM PT= N AVE= 8



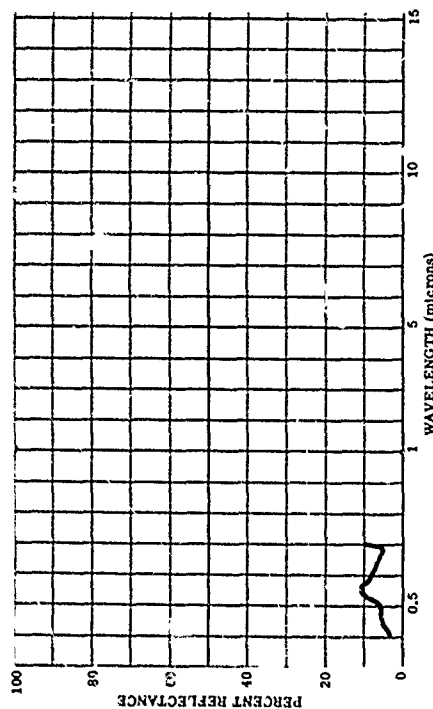
803374-441 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION-SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, MAY 31, 1961.

SUBJECT CODES
CDB DFCA DFCB DK CED ECF 8CDE 8GFA
PARAMETER INFORMATION
DATE= 31 5 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= WIND DI= CLD= VIS= E
OBS= TEMP= DEM PT= N AVE= 8



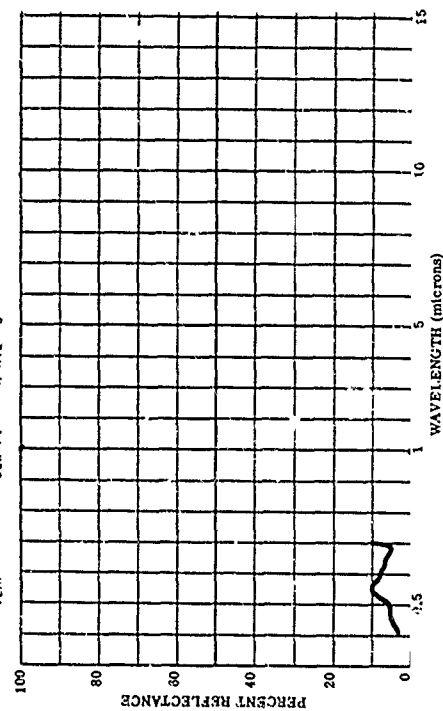
803374-440 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION-SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, MAY 26, 1961.

SUBJECT CODES
CDB DFCA DFCB DK CED ECF 8CDE 8GFA
PARAMETER INFORMATION
DATE= 26 5 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= WIND DI= CLD= VIS= E
OBS= TEMP= DEM PT= N AVE= 8

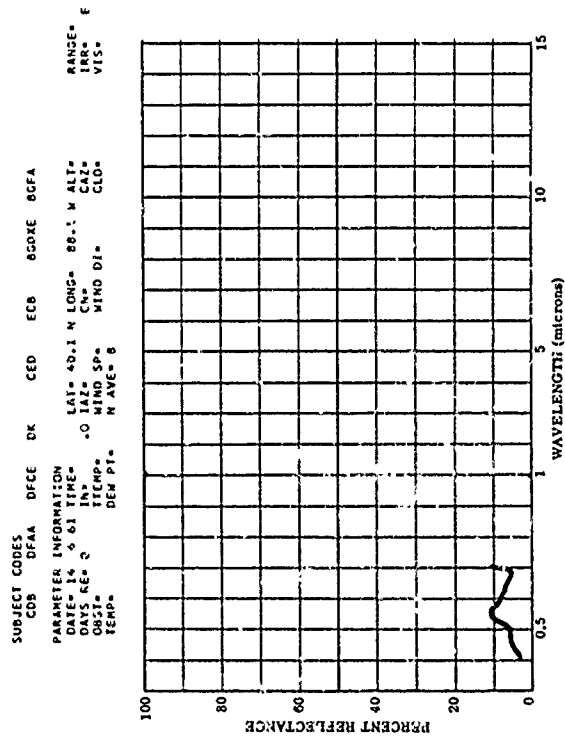


803374-442 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION-SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, JUNE 7, 1961.

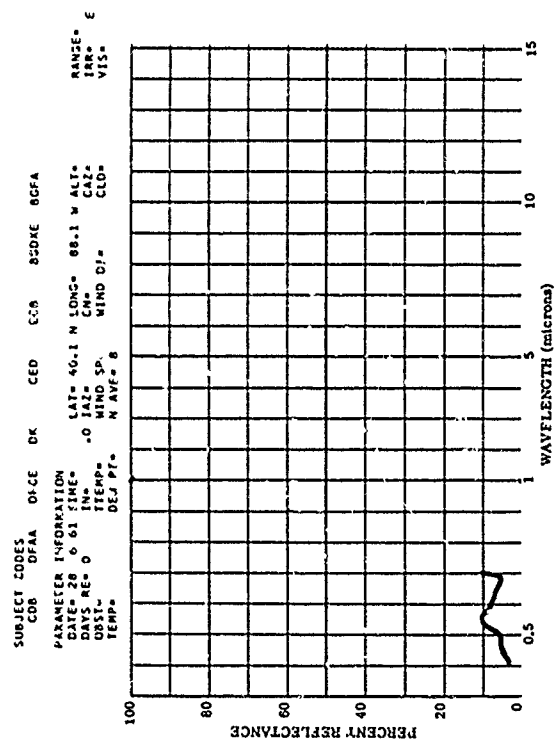
SUBJECT CODES
CDB DFCA DFCB DK CED ECF 8CDE 8GFA
PARAMETER INFORMATION
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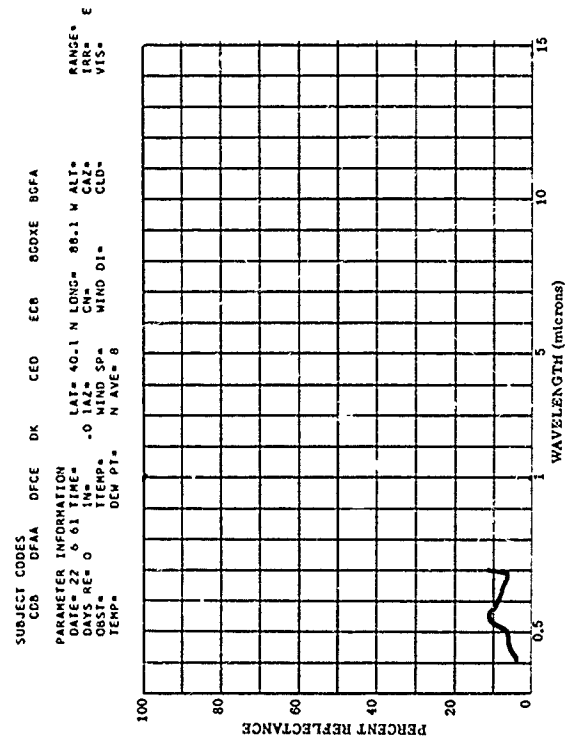
803374-443 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION-SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, JUNE 14, 1961



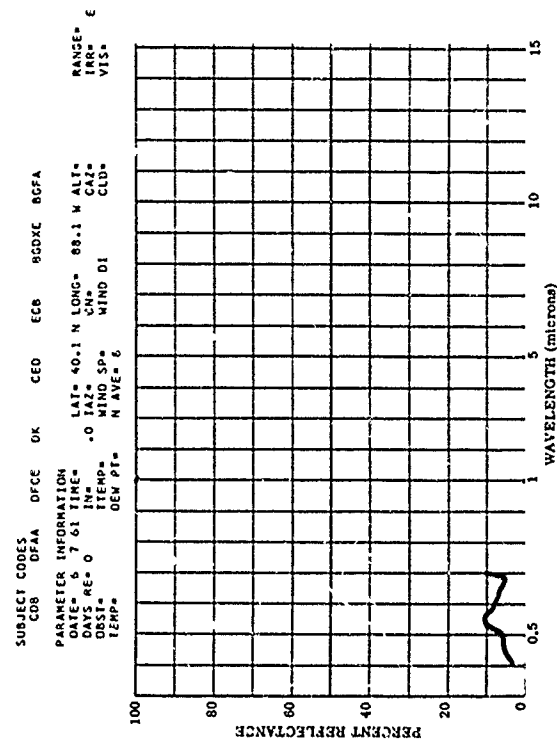
803374-445 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION-SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, JUNE 28, 1961



803374-444 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION-SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, JUNE 22, 1961

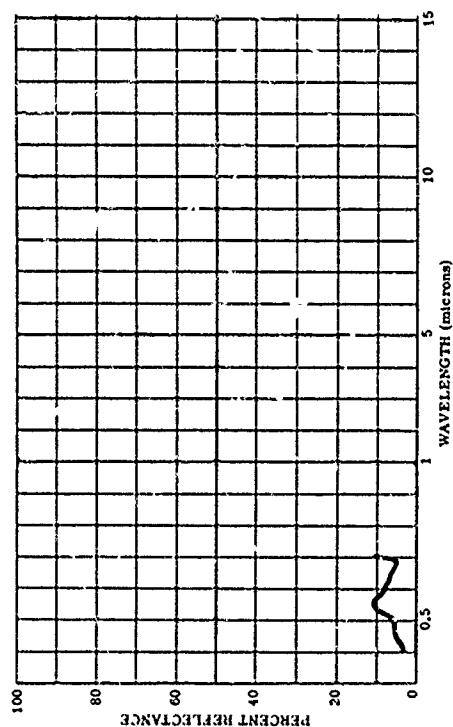


803374-446 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION-SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, JULY 6, 1961



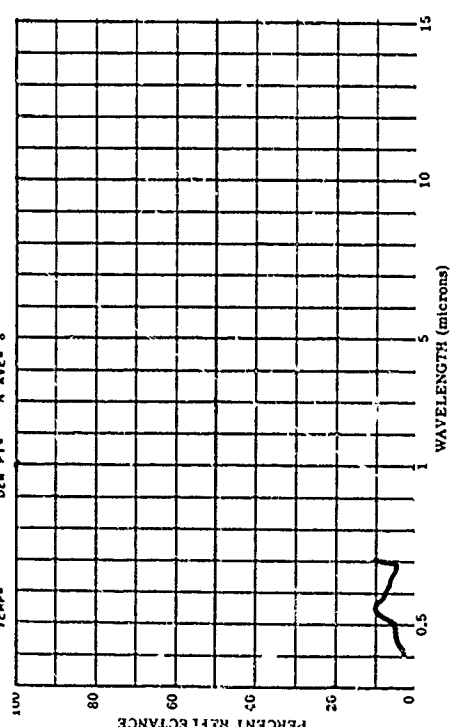
803374-447 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION, SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, JULY 12, 1961

SUBJECT CODES
CDB DFAC DFC DK CED ECB BCDXE BGFA
PARAMETER INFORMATION
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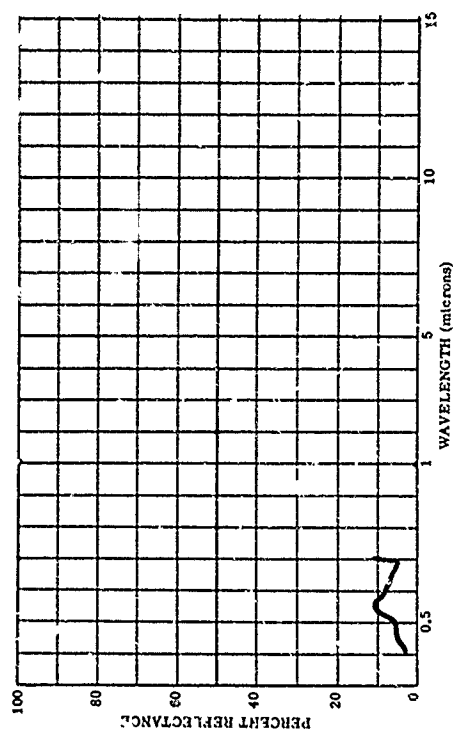
803374-449 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION, SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, JULY 23, 1961

SUBJECT CODES
CDB DFAC DFC DK CED ECB BCDXE BGFA
PARAMETER INFORMATION
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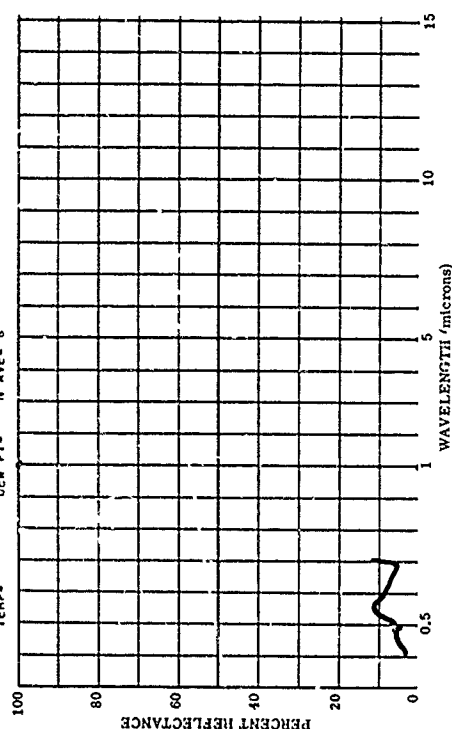
803374-450 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION, SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, JULY 19, 1961

SUBJECT CODES
CDB DFAC DFC DK CED ECB BCDXE BGFA
PARAMETER INFORMATION
DATE= 19 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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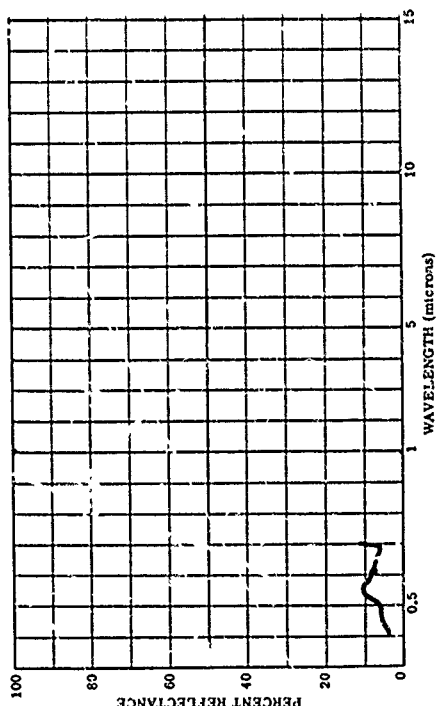
803374-450 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION, SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, AUG 2, 1961

SUBJECT CODES
CDB DFAC DFC DK CED ECB BCDXE BGFA
PARAMETER INFORMATION
DATE= 2 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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DBST= WIND SP= WIND DI= CLD= VIS= E
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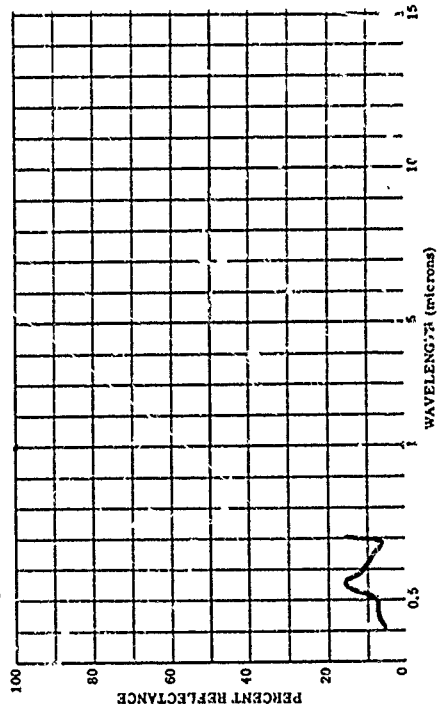
603374-451 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION, SOUTH SIDE,
UPPER ONE-THIRD, ONE-YEAR-OLD NEEDLES, AUG. 11, 1961

SUBJECT CODES
CDB DFCE DK CED ECB BCDXE BCFE
PARAMETER INFORMATION
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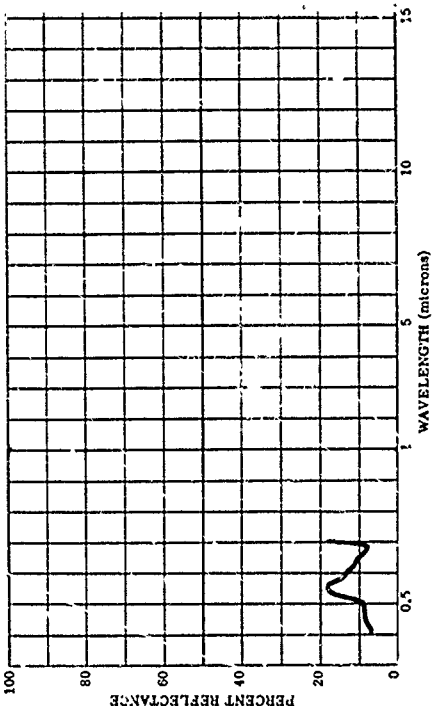
603374-453 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION, SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, JUNE 28, 1961

SUBJECT CODES
CDB DFCE DK CED ECB BCDXE BCFE
PARAMETER INFORMATION
DATE= 28 6 61 TIME= LAT= 40.1 N LONG= 86.1 W ALT= RANGE= E
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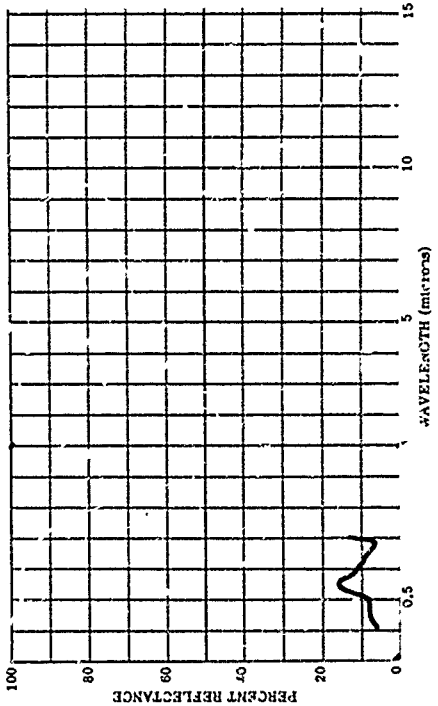
603374-452 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION, SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, JUNE 28, 1961

SUBJECT CODES
CDB DFCE DK CED ECB BCDXE BCFE
PARAMETER INFORMATION
DATE= 28 6 61 TIME= LAT= 40.1 N LONG= 86.1 W ALT= RANGE= E
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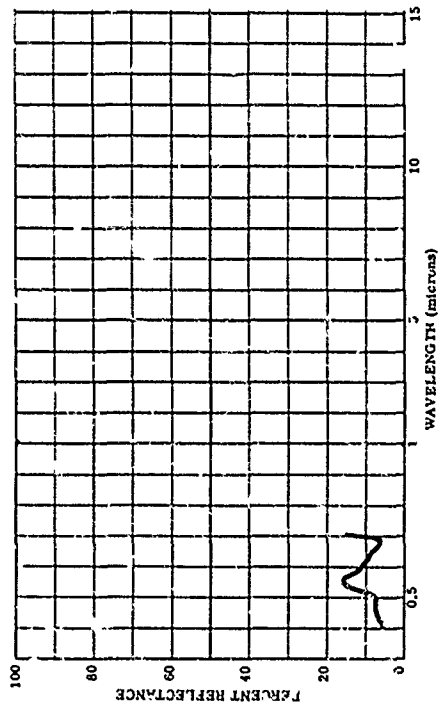
603374-454 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION, SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, JULY 6, 1961

SUBJECT CODES
CDB DFCE DK CED ECB BCDXE BCFE
PARAMETER INFORMATION
DATE= 6 7 61 TIME= LAT= 40.1 N LONG= 86.1 W ALT= RANGE= E
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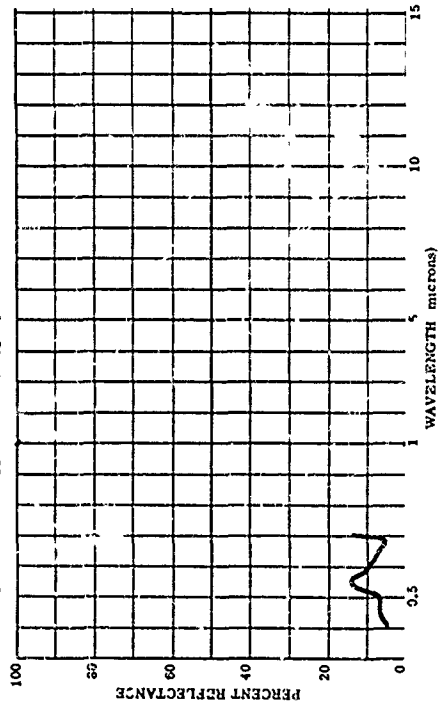
803374-455 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION-SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, JULY 22, 1961

SUBJECT CODES
CDB DFAG DFC DK CED ECG BGDKE BGFA
PARAMETER INFORMATION
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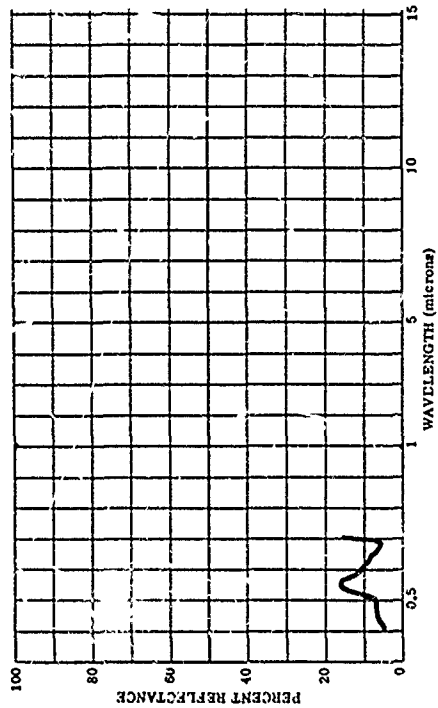
803374-457 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION-SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, JULY 25, 1961

SUBJECT CODES
CDB DFAG DFC DK CED ECG BGDKE BGFA
PARAMETER INFORMATION
DATE= 25 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 1800
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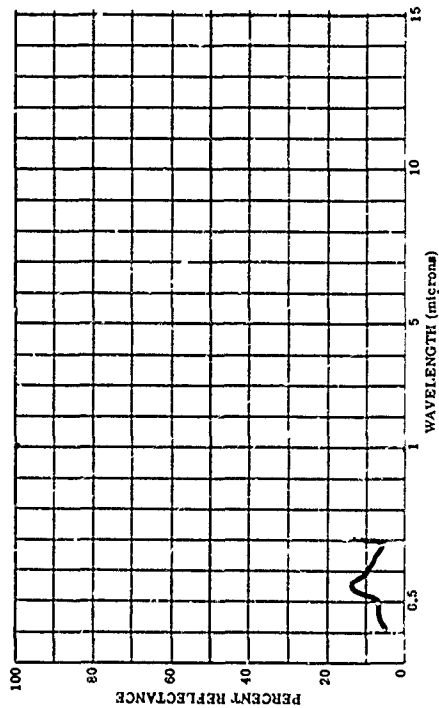
803374-456 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION-SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, JULY 19, 1961

SUBJECT CODES
CDB DFAG DFC DK CED ECG BGDKE BGFA
PARAMETER INFORMATION
DATE= 19 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 1800
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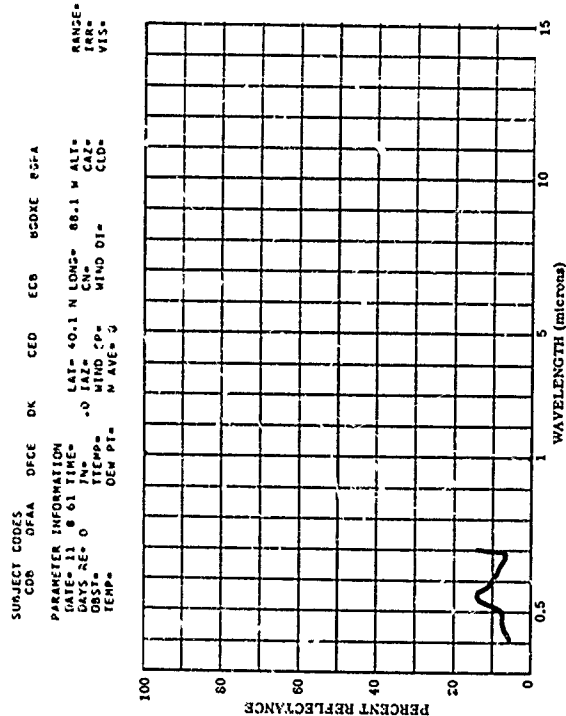


803374-458 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION-SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, AUG. 2, 1961

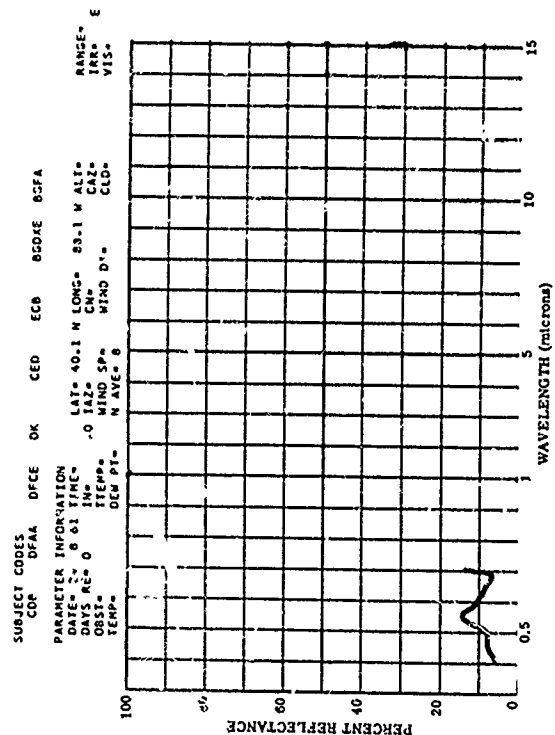
SUBJECT CODES
CDB DFAG DFC DK CED ECG BGDKE BGFA
PARAMETER INFORMATION
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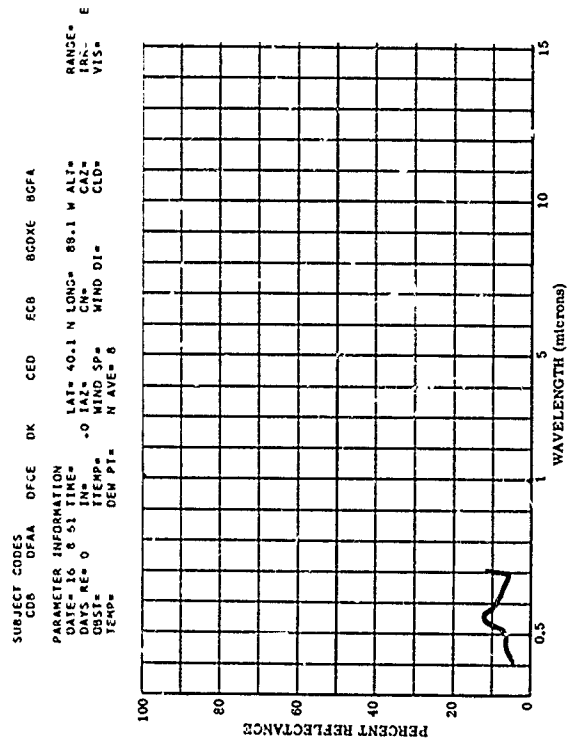
803374-455 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION, SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, AUG. 11, 1961



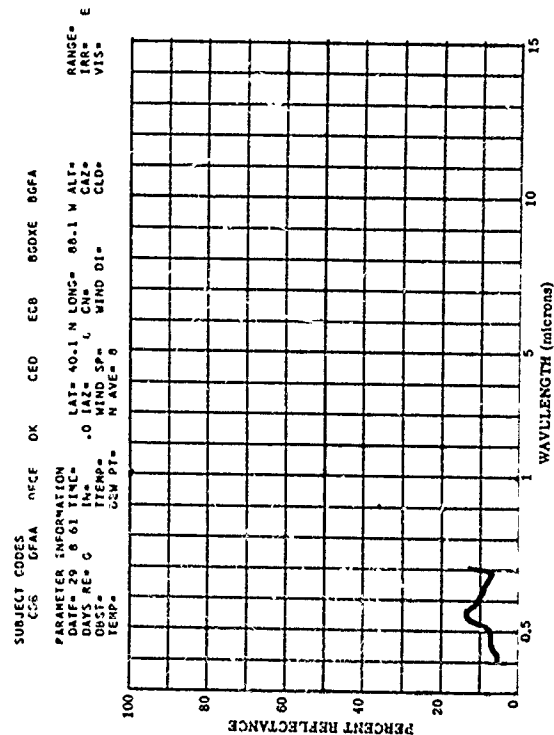
803374-461 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION, SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, AUG. 24, 1961



803374-460 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION, SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, AUG. 16, 1961

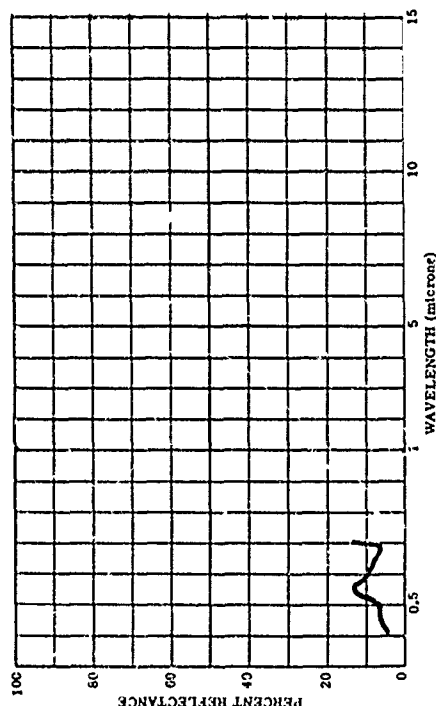


803374-462 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION, SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, AUG. 24, 1961



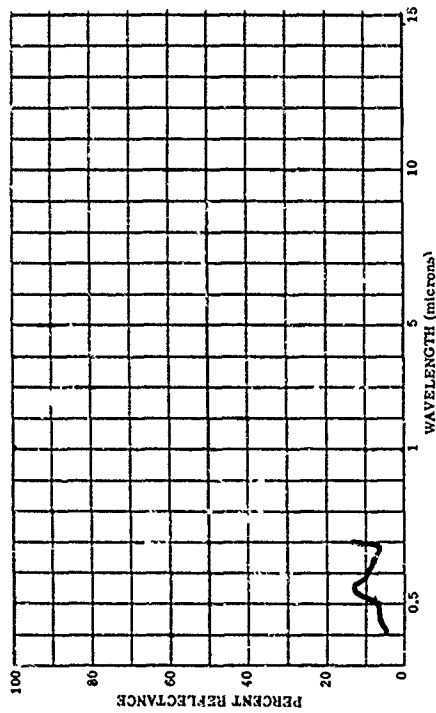
80337A-463 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION, SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, SEPT. 6, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDxE BGFA
PARAMETER INFORMATION
DATE= 6 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 8



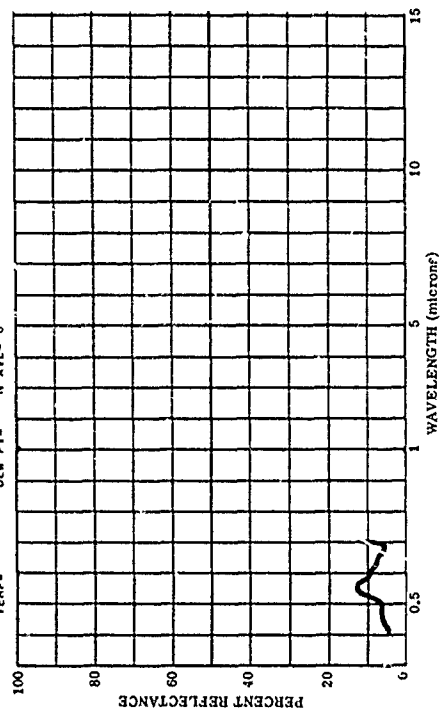
80337A-464 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION, SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, SEPT. 13, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDxE BGFA
PARAMETER INFORMATION
DATE= 13 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 8



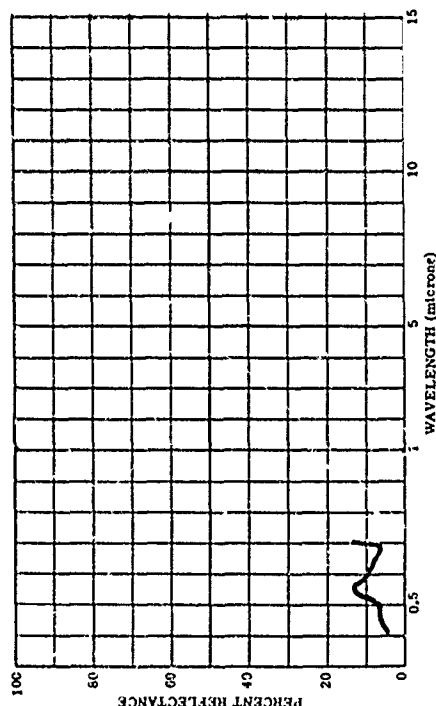
80337A-466 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION, SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, SEPT. 25, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDxE BGFA
PARAMETER INFORMATION
DATE= 25 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 8



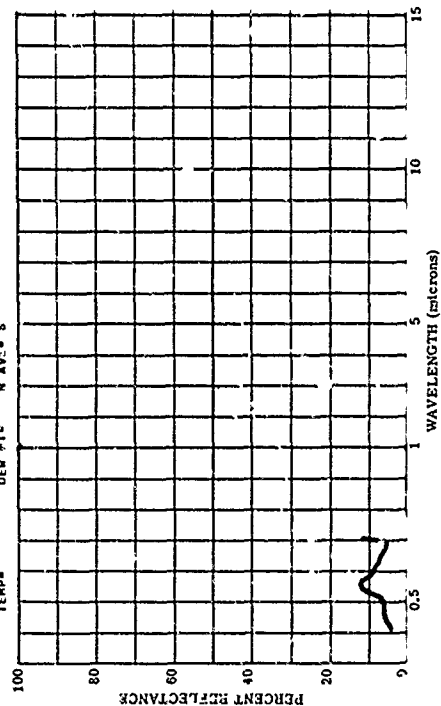
80337A-465 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION, SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, SEPT. 19, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDxE BGFA
PARAMETER INFORMATION
DATE= 19 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 8



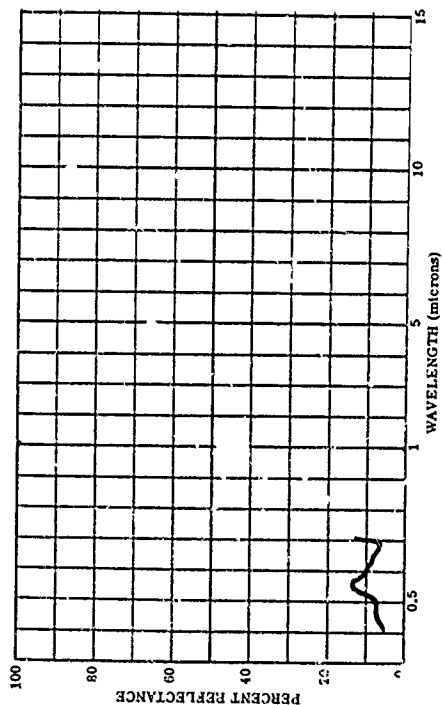
80337A-466 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION, SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, SEPT. 25, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDxE BGFA
PARAMETER INFORMATION
DATE= 25 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 8



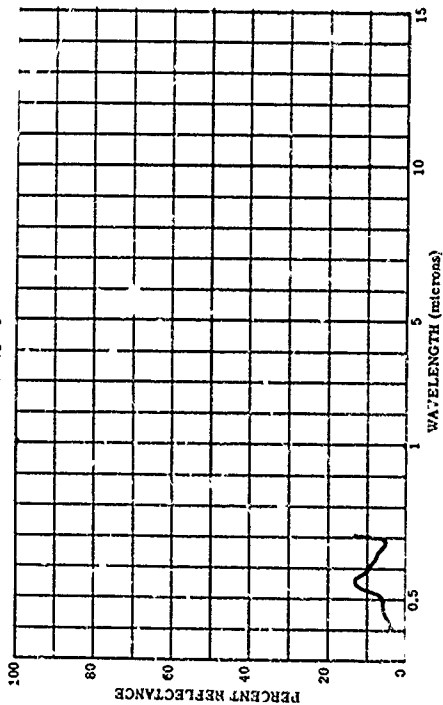
803374-467 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION, SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES. OCT. 3, 1961

SUBJECT CODES
CDB DFCE DK CED ECB BGDYE BGFA
PARAMETER INFORMATION
DATE= 3 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE*
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR* E
DBST= WIND SP= WIND DI= CLD= VIS*
TEMP= DEN PT= N AVE= 8



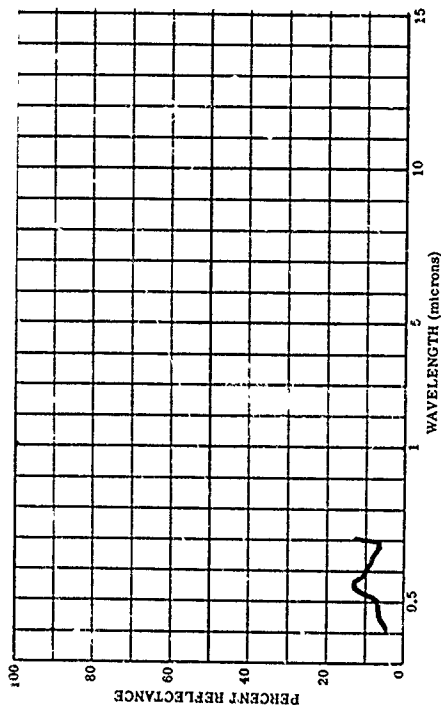
803374-469 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION, SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES. OCT. 17, 1961

SUBJECT CODES
CDB DFCE DK CED ECB BGDYE BGFA
PARAMETER INFORMATION
DATE= 17 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE*
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR* E
DBST= WIND SP= WIND DI= CLD= VIS*
TEMP= DEN PT= N AVE= 8



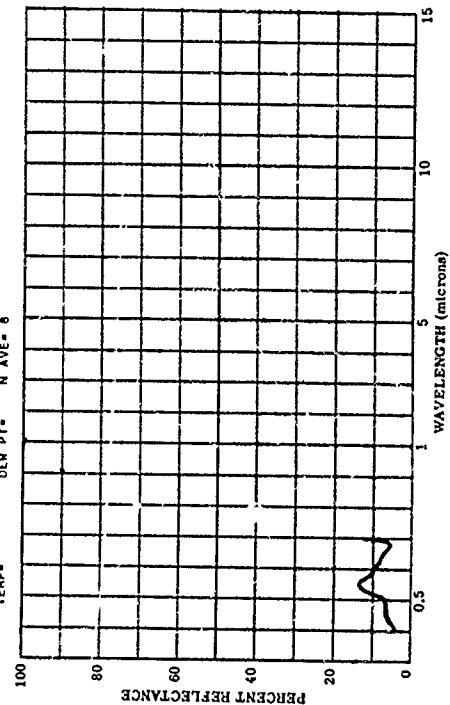
803374-468 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION, SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES. OCT. 10, 1961

SUBJECT CODES
CDB DFCE DK CED ECB BGDYE BGFA
PARAMETER INFORMATION
DATE= 10 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE*
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR* E
DBST= WIND SP= WIND DI= CLD= VIS*
TEMP= DEN PT= N AVE= 8

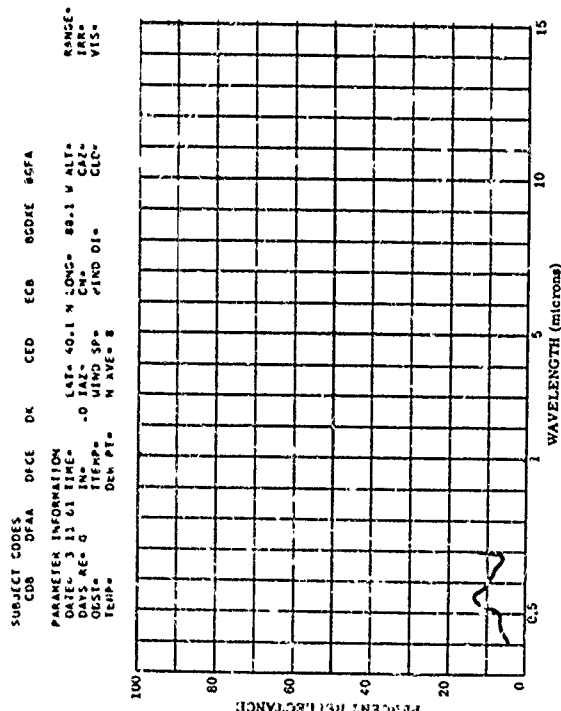


803374-470 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION, SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES. OCT. 25, 1961

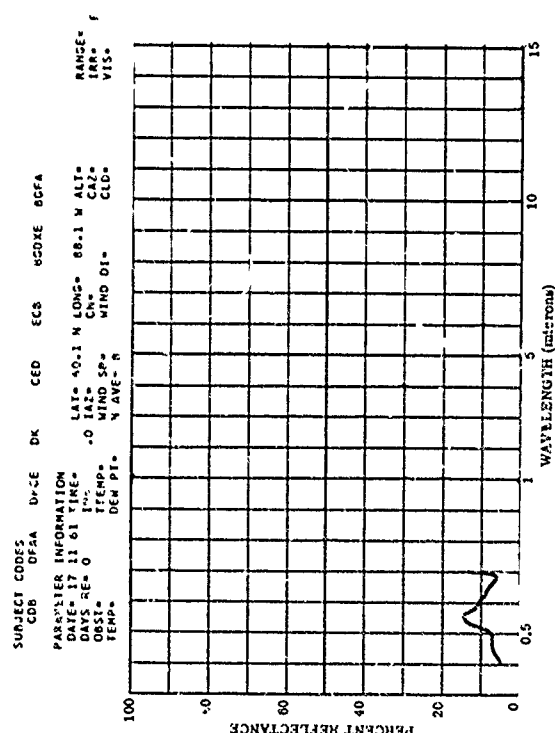
SUBJECT CODES
CDB DFCE DK CED ECB BGDYE BGFA
PARAMETER INFORMATION
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DBST= WIND SP= WIND DI= CLD= VIS*
TEMP= DEN PT= N AVE= 8



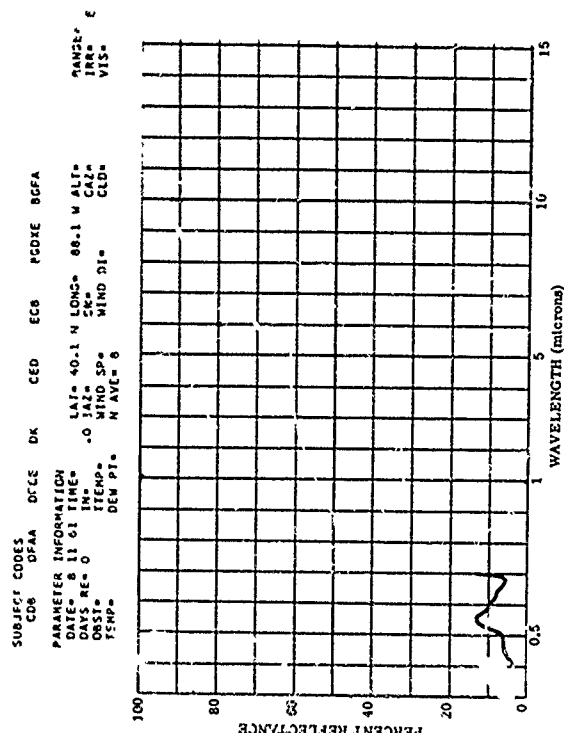
003374-471 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION: SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, NOV. 2, 1961



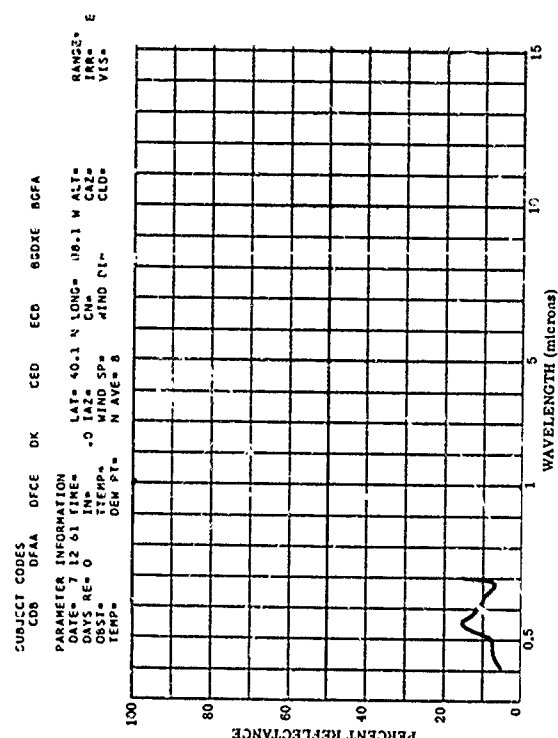
003374-473 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSIT: ON SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, NOV. 17, 1961



003374-472 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION: SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, NOV. 8, 1961



003374-474 SCOTCH PINE, PINUS SYLVESTRIS L. CROWN POSITION: SOUTH SIDE,
UPPER ONE-THIRD, NEW NEEDLES, DEC. 7, 1961



803559-005 550/12. SAMPLE #219

SUBJECT CODES

CEB ECA ECCB ECFB ECGF

PARAMETER INFORMATION

DATE= 17 9 64 TIME=

DAYS RE= IN=

OBST= TLEP=

TEMP= DEN PT=

LAT= 42.2 N LONG= 83.7 W ALT=

HAZ= 0.0 CN= CAZ=

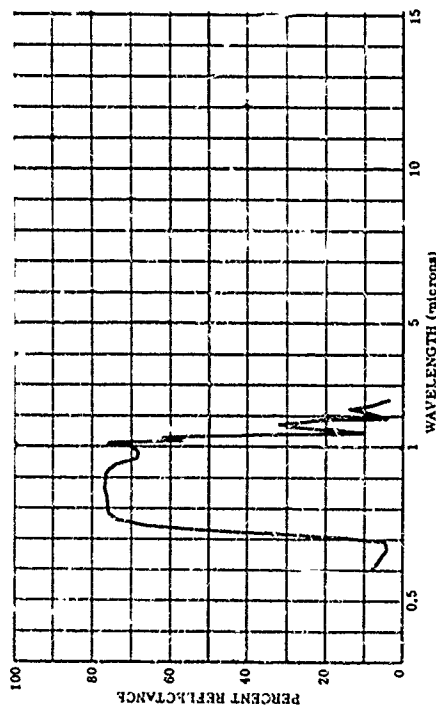
WIND SP= WIND DI= CLD=

N AVE= 1

RANGE=

IR=

VIS=



803559-006 550/13. SAMPLE #223

SUBJECT CODES

CEB ECA ECCB ECFB ECGF

PARAMETER INFORMATION

DATE= 17 9 64 TIME=

DAYS RE= IN=

OBST= TLEP=

TEMP= DEN PT=

LAT= 42.2 N LONG= 83.7 W ALT=

HAZ= 0.0 CN= CAZ=

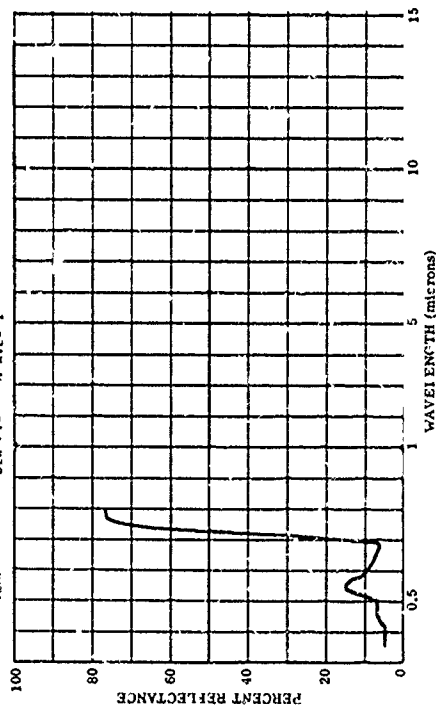
WIND SP= WIND DI= CLD=

N AVE= 1

RANGE=

IR=

VIS=



803559-006 550/13. SAMPLE #223

SUBJECT CODES

CEB ECA ECCB ECFB ECGF

PARAMETER INFORMATION

DATE= 17 9 64 TIME=

DAYS RE= IN=

OBST= TLEP=

TEMP= DEN PT=

LAT= 42.2 N LONG= 83.7 W ALT=

HAZ= 0.0 CN= CAZ=

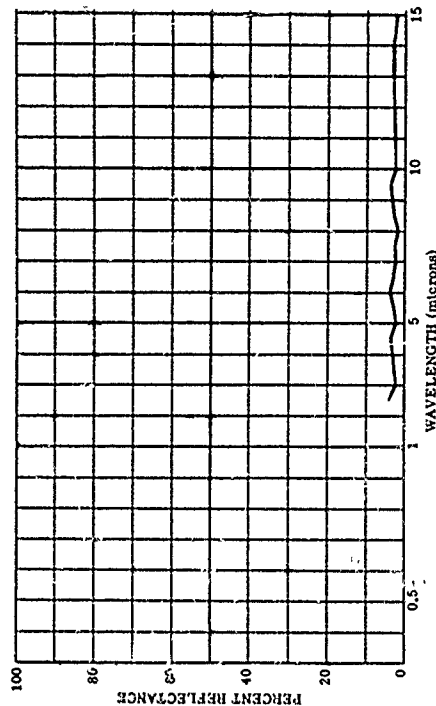
WIND SP= WIND DI= CLD=

N AVE= 1

RANGE=

IR=

VIS=



803559-006 550/13. SAMPLE #223

SUBJECT CODES

CEB ECA ECCB ECFB ECGF

PARAMETER INFORMATION

DATE= 17 9 64 TIME=

DAYS RE= IN=

OBST= TLEP=

TEMP= DEN PT=

LAT= 42.2 N LONG= 83.7 W ALT=

HAZ= 0.0 CN= CAZ=

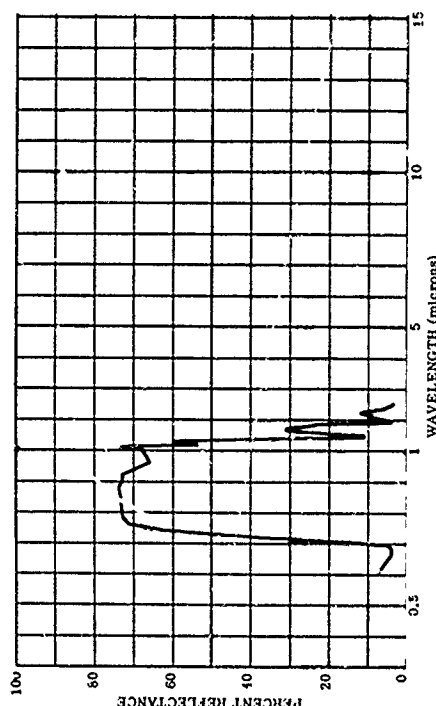
WIND SP= WIND DI= CLD=

N AVE= 1

RANGE=

IR=

VIS=

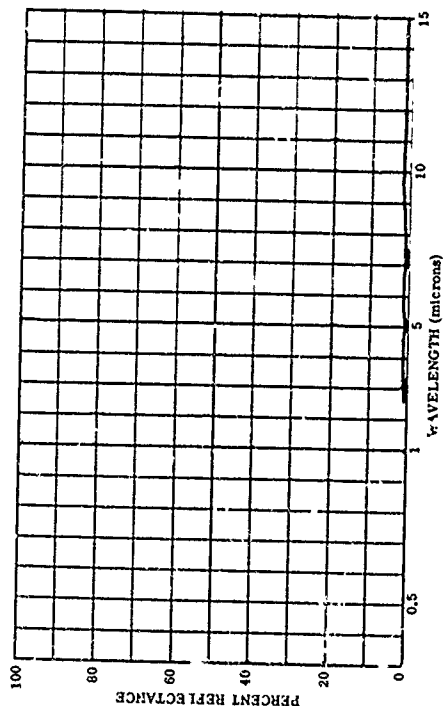


803559-029 SAMPLE #75R. PINUS RESINOSA (NEEDLES), SAMPLE #223

SUBJECT CODES
CED CD EECB ECCC ECCU ECCE ECCF DFAA BGDYE BGFA

PARAMETER INFORMATION
DATE= 17 9 64 TIME= IN= RANGE= E
DAYS RE= IN= IRR= E
TEMP= TTEMP= DEM PT= CLD= VIS=

LAT= 42.2 N LONG= 83.7 W ALT= 83.7 M
IAZ= 42.2 N CN= 83.7 M CAZ= 83.7 M
WIND SP= WIND DI= CLD= 0
N AVE= 1

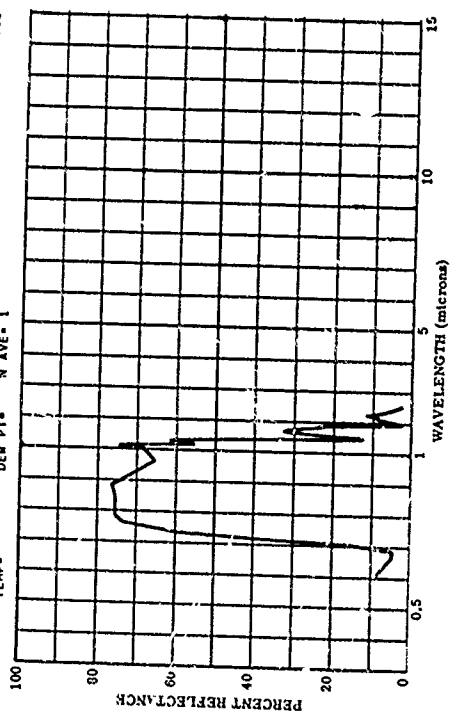


803559-011 550/14, SAMPLE #240

SUBJECT CODES
CED CD EECB ECCC ECCU ECCE ECCF DFAA BGDYE BGFA

PARAMETER INFORMATION
DATE= 17 9 64 TIME= IN= RANGE= E
DAYS RE= IN= IRR= E
TEMP= TTEMP= DEM PT= CLD= VIS=

LAT= 42.2 N LONG= 83.7 W ALT= 83.7 M
IAZ= 42.2 N CN= 83.7 M CAZ= 83.7 M
WIND SP= WIND DI= CLD= 0
N AVE= 1

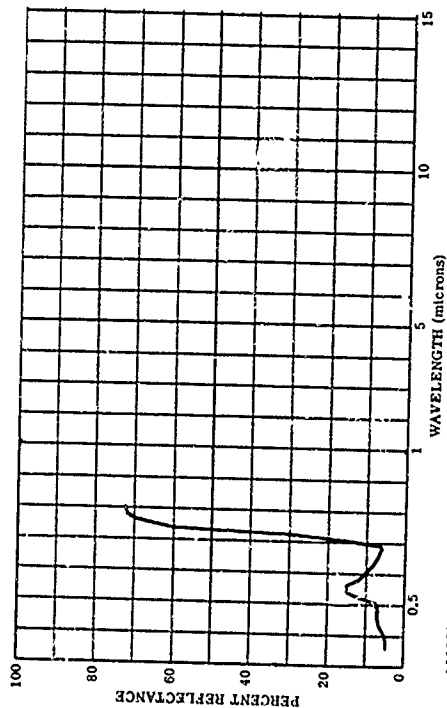


803559-010 CARL 173-550/5 SAMPLE #240. NEEDLES (PINUS RESINOSA)

SUBJECT CODES
CED CD EECB ECCC ECCU ECCE ECCF DFAA BGDYE BGFA

PARAMETER INFORMATION
DATE= 17 9 64 TIME= IN= RANGE= E
DAYS RE= IN= IRR= E
TEMP= TTEMP= DEM PT= CLD= VIS=

LAT= 42.2 N LONG= 83.7 W ALT= 83.7 M
IAZ= 42.2 N CN= 83.7 M CAZ= 83.7 M
WIND SP= WIND DI= CLD= 0
N AVE= 1

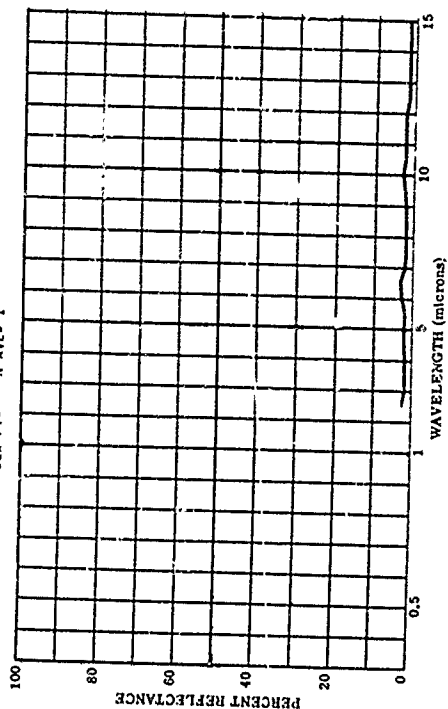


803559-012 SAMPLE #73R. PINUS RESINOSA (NEEDLES), SAMPLE #240

SUBJECT CODES
CED CD EECB ECCC ECCU ECCE ECCF DFAA BGDYE BGFA

PARAMETER INFORMATION
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DAYS RE= IN= IRR= E
TEMP= TTEMP= DEM PT= CLD= VIS=

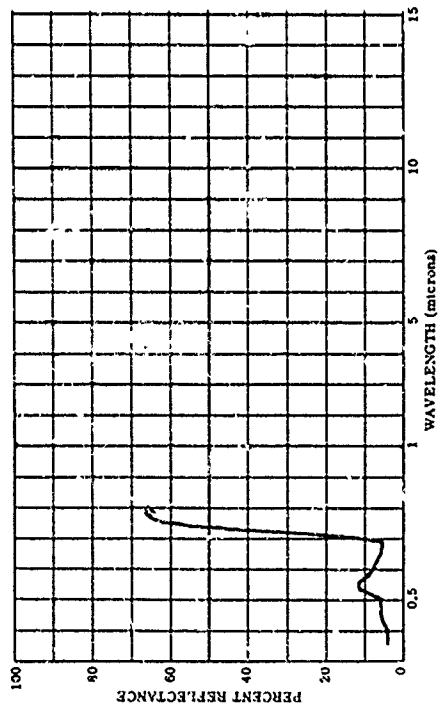
LAT= 42.2 N LONG= 83.7 W ALT= 83.7 M
IAZ= 42.2 N CN= 83.7 M CAZ= 83.7 M
WIND SP= WIND DI= CLD= 0
N AVE= 1



603559-013 CARY 173-550/6 SAMPLE #242. NEEDLES (PINUS RESINOSA)

SUBJECT CODES
CED CD
ECCD ECCB ECCA ECFA DFCE DFCE DFCE DFCE
ECCD ECCB ECCA ECFA DFCE DFCE DFCE DFCE
ECCD ECCB ECCA ECFA DFCE DFCE DFCE DFCE

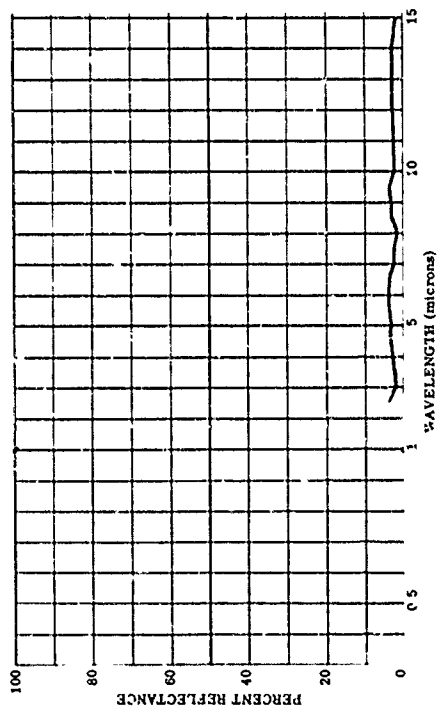
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DATE= 17 9 64 TIME= 14:00
DAYS RE= 14:00
DST= 14:00
TEMP= 14:00
DEM PT= 14:00
LAT= 42.2 N LONG= 83.7 W ALT= 14:00
IAZ= 14:00 CAZ= 14:00
WIND SP= 14:00 WIND DI= 14:00
N AVE= 14:00



603559-015 SAMPLE #742. PINUS RESINOSA (NEEDLES). SAMPLE #242

SUBJECT CODES
CED CD
ECCD ECCB ECCA ECFA DFCE DFCE DFCE DFCE
ECCD ECCB ECCA ECFA DFCE DFCE DFCE DFCE
ECCD ECCB ECCA ECFA DFCE DFCE DFCE DFCE

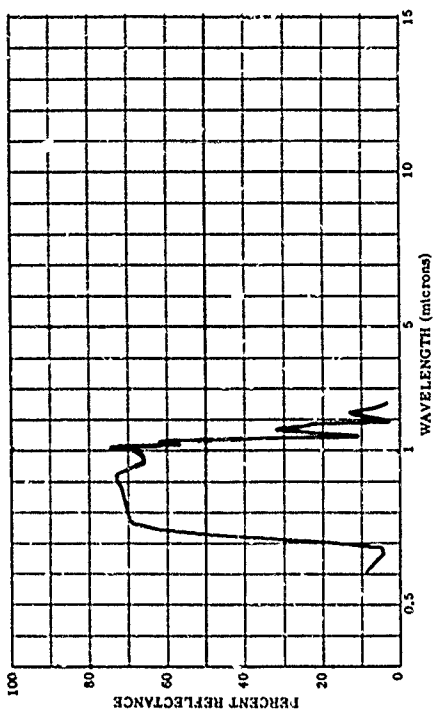
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DAYS RE= 14:00
DST= 14:00
TEMP= 14:00
DEM PT= 14:00
LAT= 42.2 N LONG= 83.7 W ALT= 14:00
IAZ= 14:00 CAZ= 14:00
WIND SP= 14:00 WIND DI= 14:00
N AVE= 14:00



603559-016 550/15. SAMPLE #242

SUBJECT CODES
CED CD
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ECCD ECCB ECCA ECFA DFCE DFCE DFCE DFCE
ECCD ECCB ECCA ECFA DFCE DFCE DFCE DFCE

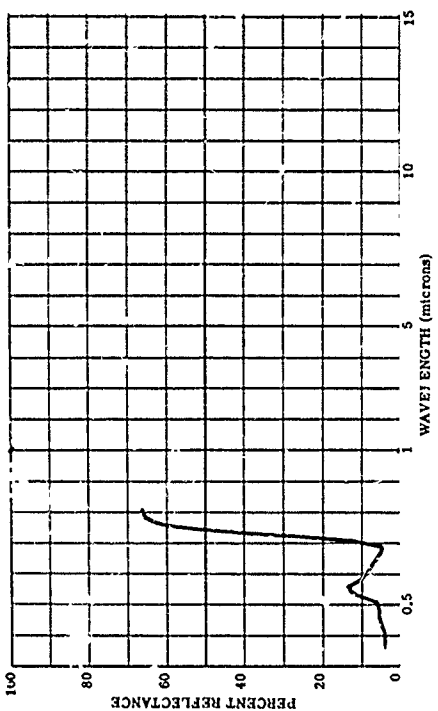
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DAYS RE= 14:00
DST= 14:00
TEMP= 14:00
DEM PT= 14:00
LAT= 42.2 N LONG= 83.7 W ALT= 14:00
IAZ= 14:00 CAZ= 14:00
WIND SP= 14:00 WIND DI= 14:00
N AVE= 14:00



603559-016 CARY 173-550/7 SAMPLE #242. NEEDLES (PINUS RESINOSA)

SUBJECT CODES
CED CD
ECCD ECCB ECCA ECFA DFCE DFCE DFCE DFCE
ECCD ECCB ECCA ECFA DFCE DFCE DFCE DFCE
ECCD ECCB ECCA ECFA DFCE DFCE DFCE DFCE

PARAMETER INFORMATION
DATE= 17 9 64 TIME= 14:00
DAYS RE= 14:00
DST= 14:00
TEMP= 14:00
DEM PT= 14:00
LAT= 42.2 N LONG= 83.7 W ALT= 14:00
IAZ= 14:00 CAZ= 14:00
WIND SP= 14:00 WIND DI= 14:00
N AVE= 14:00



603559-017 550/16. SAMPLE #248

SUBJECT CODES

CD CD

ECB ECFA

DFCE DFCF

DFCE DFCF

DFCE DFCF

DFCE DFCF

DFCE DFCF

DFCE DFCF

DFCE DFCF

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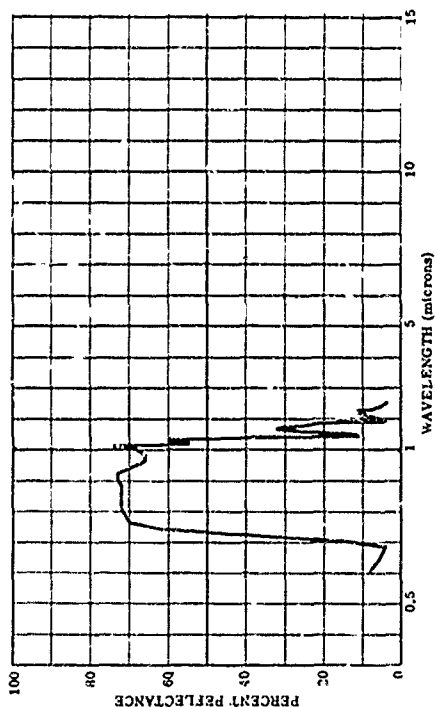
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PARAMETER INFORMATION
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DAYS RE= 12:00
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DEM PT= 12:00
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IAZ= 12:00
WIND SP= 12:00
WIND DI= 12:00
N AVE= 12:00
RANGE= 12:00
IRR= 12:00
VIS= 12:00



603559-019 CARY 173-554/2. SAMPLE #204. NEEDLES (PINUS RESINOSA)

SUBJECT CODES

CD CD

ECB ECFA

DFCE DFCF

DFCE DFCF

DFCE DFCF

DFCE DFCF

DFCE DFCF

DFCE DFCF

DFCE DFCF

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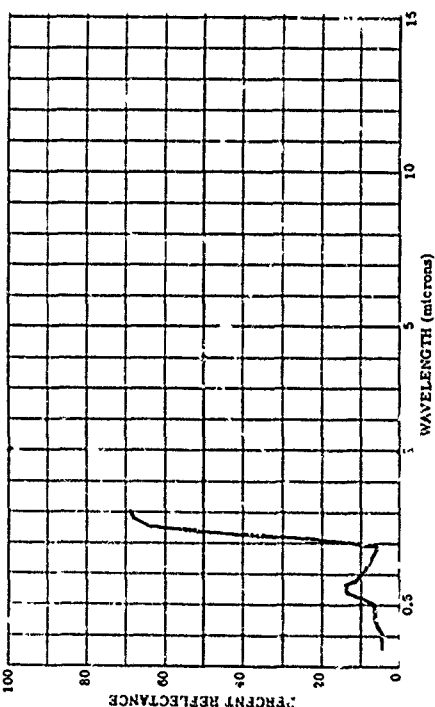
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PARAMETER INFORMATION
DATE= 26 9 64 TIME= 12:00
DAYS RE= 12:00
OBST= 12:00
TEMP= 12:00
DEM PT= 12:00
LAT= 42.2 N LONG= 83.7 W ALT= 12:00
IAZ= 12:00
WIND SP= 12:00
WIND DI= 12:00
N AVE= 12:00
RANGE= 12:00
IRR= 12:00
VIS= 12:00



603559-018 SAMPLE #75R. PINUS RESINOSA (NEEDLES), SAMPLE #248

SUBJECT CODES

CD CD

ECB ECFA

DFCE DFCF

DFCE DFCF

DFCE DFCF

DFCE DFCF

DFCE DFCF

DFCE DFCF

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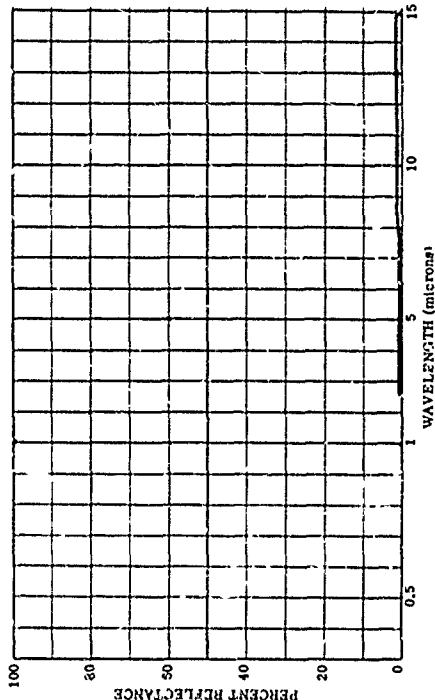
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PARAMETER INFORMATION
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DAYS RE= 12:00
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DEM PT= 12:00
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IAZ= 12:00
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WIND DI= 12:00
N AVE= 12:00
RANGE= 12:00
IRR= 12:00
VIS= 12:00



603559-020 CARY 173-554/11. SAMPLE #204. NEW AREA.

SUBJECT CODES

CD CD

ECB ECFA

DFCE DFCF

DFCE DFCF

DFCE DFCF

DFCE DFCF

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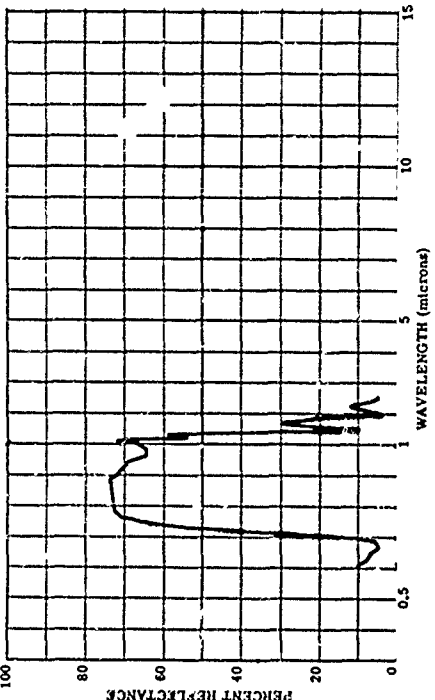
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PARAMETER INFORMATION
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OBST= 12:00
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DEM PT= 12:00
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IAZ= 12:00
WIND SP= 12:00
WIND DI= 12:00
N AVE= 12:00
RANGE= 12:00
IRR= 12:00
VIS= 12:00

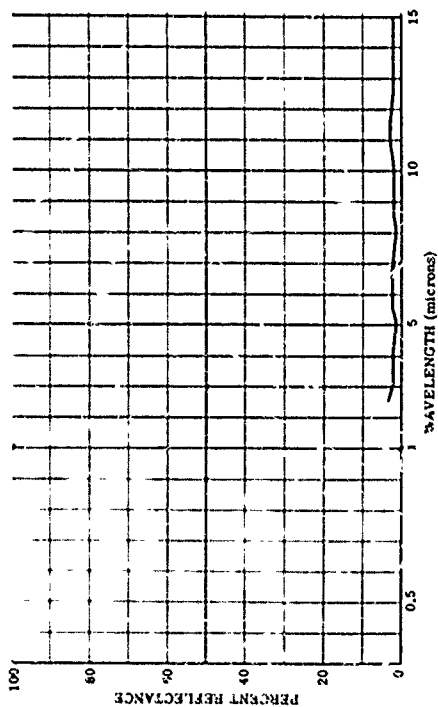


803559-021 SERIAL 78R. PINUS RESINOSA (NEEDLES), SAMPLE #20A (HEALTHY)

SUBJECT CODES
CED CD
DATE

PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14:00
OBS= REL C=0
TEMP= DEM PT= 1
LAT= 42.2 N LONG= 83.7 W ALT= 1400
WIND SP= 0 WIND DIR= 0
N AVE= 1

RANGE= 1400
IRK= 1400
VIS= 1400

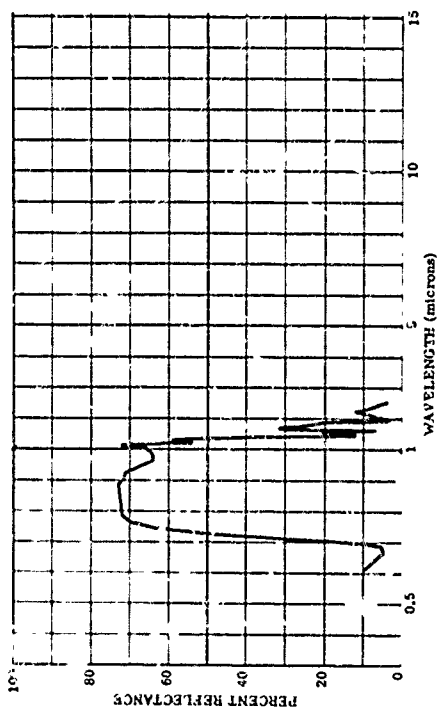


803559-023 CARY 173-55A/12, SAMPLE #20B, NEW AREA

SUBJECT CODES
CED CD
DATE

PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14:00
OBS= REL C=0
TEMP= DEM PT= 1
LAT= 42.2 N LONG= 83.7 W ALT= 1400
WIND SP= 0 WIND DIR= 0
N AVE= 1

RANGE= 1400
IRK= 1400
VIS= 1400

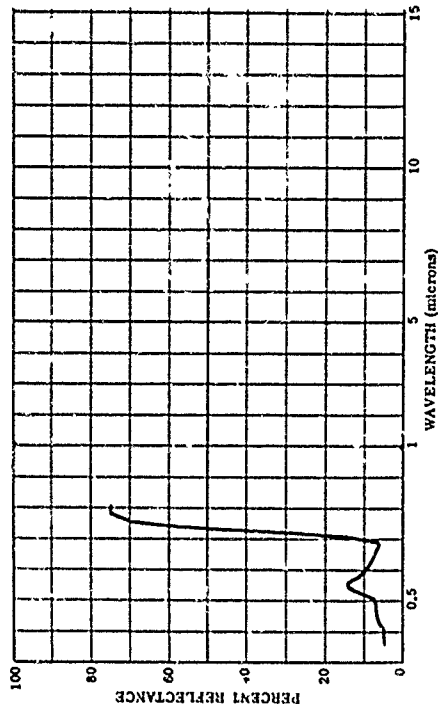


803559-022 CARY 173-55A/3, SAMPLE #20C, NEEDLES (PINUS RESINOSA)

SUBJECT CODES
CED CD
DATE

PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14:00
OBS= REL C=0
TEMP= DEM PT= 1
LAT= 42.2 N LONG= 83.7 W ALT= 1400
WIND SP= 0 WIND DIR= 0
N AVE= 1

RANGE= 1400
IRK= 1400
VIS= 1400

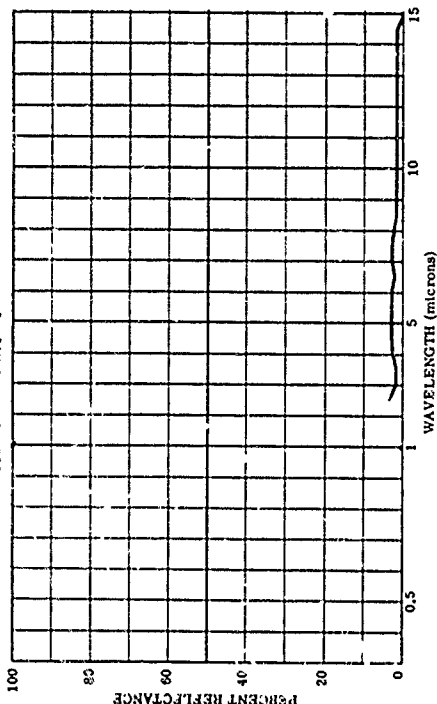


803559-024 SERIAL 77R, PINUS RESINOSA (NEEDLES), SAMPLE #20D (HEALTHY)

SUBJECT CODES
CED CD
DATE

PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14:00
OBS= REL C=0
TEMP= DEM PT= 1
LAT= 42.2 N LONG= 83.7 W ALT= 1400
WIND SP= 0 WIND DIR= 0
N AVE= 1

RANGE= 1400
IRK= 1400
VIS= 1400



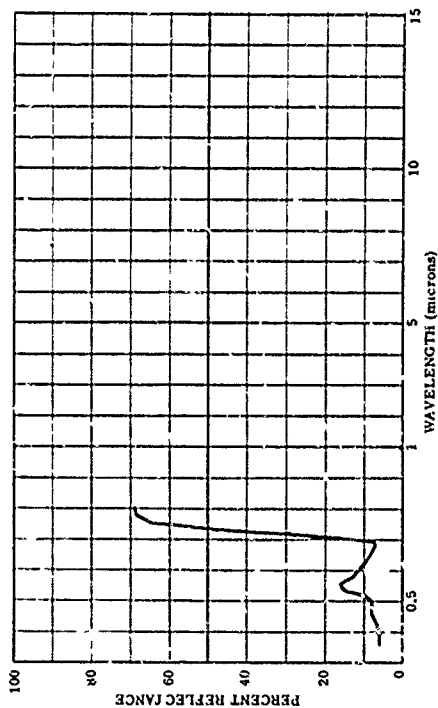
003559-025 CARY 173-554/4. SAMPLE #206. NEEDLES (PINUS RESINOSA)

SUBJECT CODES
CED CD

PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14:00
DAYS RE= 1
OBS= 1
TEMP= 1
DEW PT= 1

LAT= 42.2 N LONG= 83.7 W ALT= 100
IAZ= 100 CNO= 100
WIND SP= 100 WIND DI= 100
N AVE= 1

RANGE= 1
IR= 1
VIS= 1



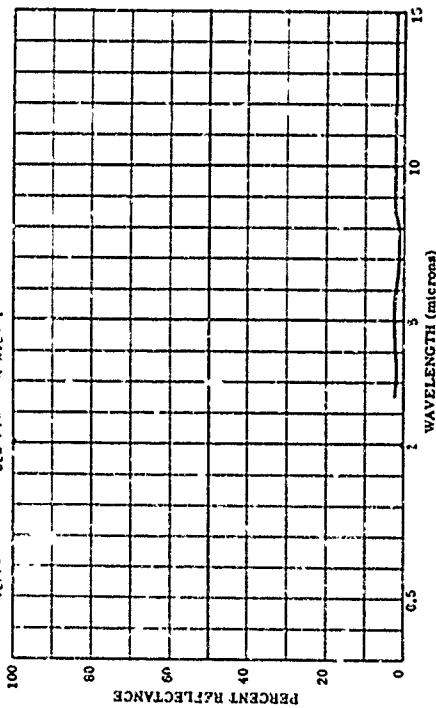
003559-027 SERIAL #768. PINUS RESINOSA (NEEDLES). SAMPLE #206. (HEALTHY)

SUBJECT CODES
CED CD

PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14:00
DAYS RE= 1
OBS= 1
TEMP= 1
DEW PT= 1

LAT= 42.2 N LONG= 83.7 W ALT= 100
IAZ= 100 CNO= 100
WIND SP= 100 WIND DI= 100
N AVE= 1

RANGE= 1
IR= 1
VIS= 1



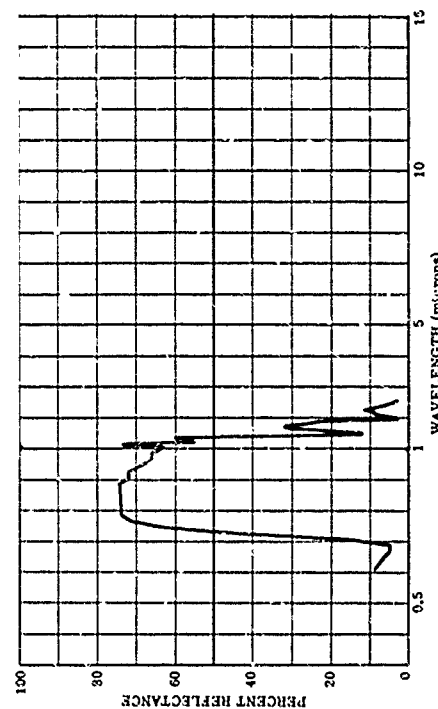
003559-026 CARY 173-554/13. SAMPLE #206. NEW AREA.

SUBJECT CODES
CED CD

PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14:00
DAYS RE= 1
OBS= 1
TEMP= 1
DEW PT= 1

LAT= 42.2 N LONG= 83.7 W ALT= 100
IAZ= 100 CNO= 100
WIND SP= 100 WIND DI= 100
N AVE= 1

RANGE= 1
IR= 1
VIS= 1



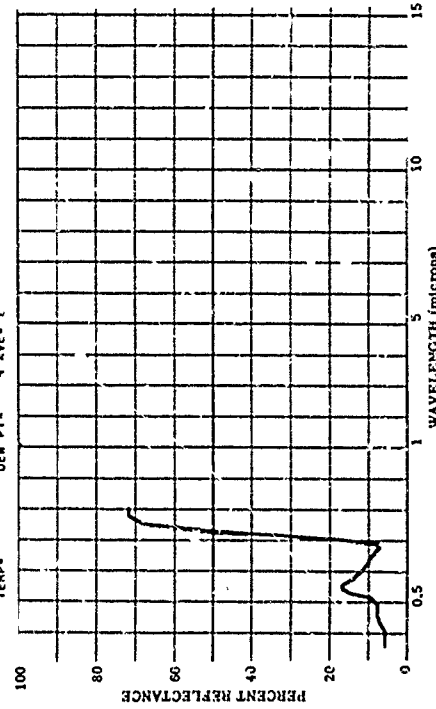
003559-028 CARY 173-554/5. SAMPLE #207. NEEDLES (PINUS RESINOSA)

SUBJECT CODES
CED CD

PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14:00
DAYS RE= 1
OBS= 1
TEMP= 1
DEW PT= 1

LAT= 42.2 N LONG= 83.7 W ALT= 100
IAZ= 100 CNO= 100
WIND SP= 100 WIND DI= 100
N AVE= 1

RANGE= 1
IR= 1
VIS= 1

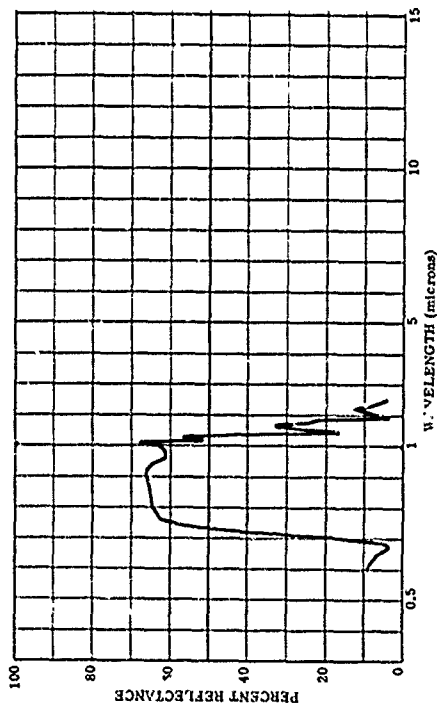


803559-029 CARY 173-554/1A, SAMPLE #207, NEW AREA.

SUBJECT CODES
CED CD ECCB ECCD ECFB ECFD ECGE ECGF ECGH ECGI ECGJ ECGK ECGL ECGM ECGN ECGO ECGP ECGQ ECGR ECGS ECGT ECGU ECGV ECGW ECGX ECGY ECGZ

PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14:00
OBS= 100% REL= 100%
TEMP= 100% DEN PT= 100%
LAT= 42.2 N LONG= 83.7 W ALT= 1000 FT
WIND SP= 1000 WIND DIR= 1000
W AVE= 1000

RANGE= 100%
VIS= 100%

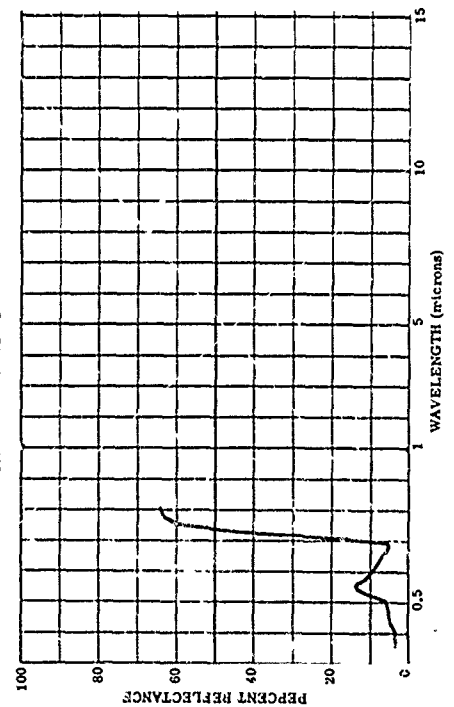


803559-031 CARY 173-554/6, SAMPLE #208, NEEDLES (PINUS RESINOSA)

SUBJECT CODES
CED CD ECCB ECCD ECFB ECFD ECGE ECGF ECGH ECGI ECGJ ECGK ECGL ECGM ECGN ECGO ECGP ECGQ ECGR ECGS ECGT ECGU ECGV ECGW ECGX ECGY ECGZ

PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14:00
OBS= 100% REL= 100%
TEMP= 100% DEN PT= 100%
LAT= 42.2 N LONG= 83.7 W ALT= 1000 FT
WIND SP= 1000 WIND DIR= 1000
W AVE= 1000

RANGE= 100%
VIS= 100%

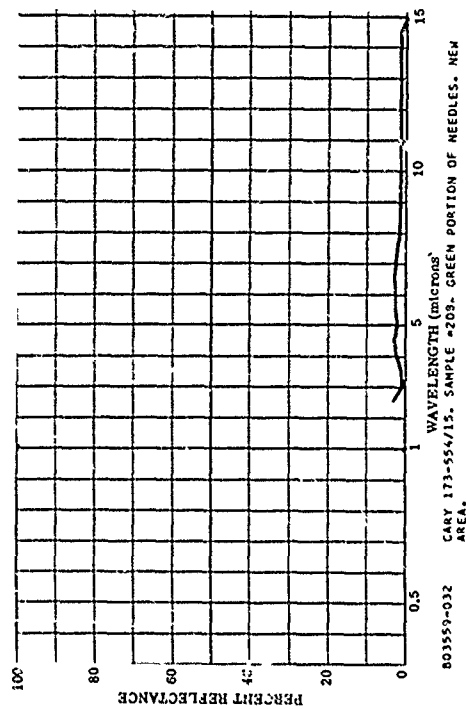


803559-030 SERIAL #77A, PINUS RESINOSA (NEEDLES), SAMPLE #207, POISONED

SUBJECT CODES
CED CD ECCB ECCD ECFB ECFD ECGE ECGF ECGH ECGI ECGJ ECGK ECGL ECGM ECGN ECGO ECGP ECGQ ECGR ECGS ECGT ECGU ECGV ECGW ECGX ECGY ECGZ

PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14:00
OBS= 100% REL= 100%
TEMP= 100% DEN PT= 100%
LAT= 42.2 N LONG= 83.7 W ALT= 1000 FT
WIND SP= 1000 WIND DIR= 1000
W AVE= 1000

RANGE= 100%
VIS= 100%

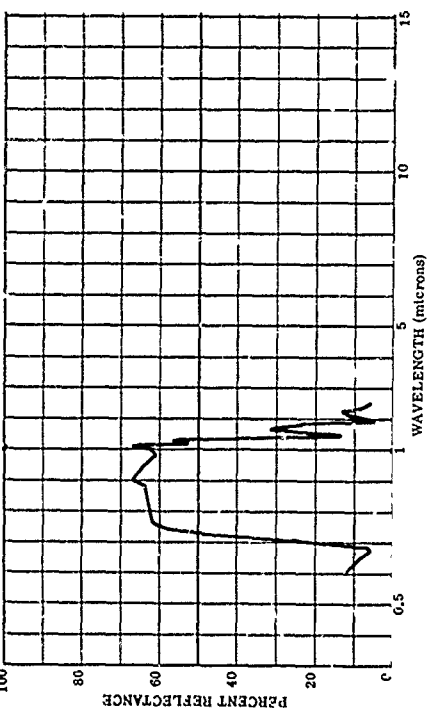


803559-032 CARY 173-554/15, SAMPLE #209, GREEN PORTION OF NEEDLES, NEW AREA.

SUBJECT CODES
CED CD ECCB ECCD ECFB ECFD ECGE ECGF ECGH ECGI ECGJ ECGK ECGL ECGM ECGN ECGO ECGP ECGQ ECGR ECGS ECGT ECGU ECGV ECGW ECGX ECGY ECGZ

PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14:00
OBS= 100% REL= 100%
TEMP= 100% DEN PT= 100%
LAT= 42.2 N LONG= 83.7 W ALT= 1000 FT
WIND SP= 1000 WIND DIR= 1000
W AVE= 1000

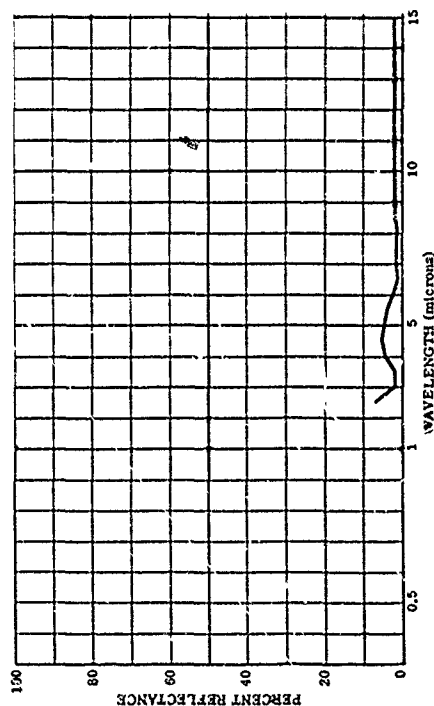
RANGE= 100%
VIS= 100%



803559-033 SERIAL #787. PINUS RESINOSA (NEEDLES). SAMPLE #208. POISONED

SUBJECT CODES
CED CD ECEB ECCC ECCD ECEE ECCF DFAA BGDRE BGF

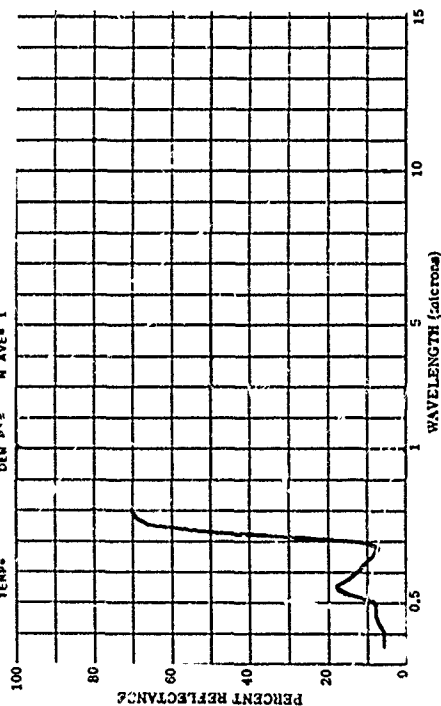
PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14Z
OBS= RE= CN= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= M AVE= 1



803559-035 CARY 173-554/77. SAMPLE #209. NEEDLES (PINUS RESINOSA)

SUBJECT CODES
CED CD ECEB ECCC ECCD ECEE ECCF DFAA BGDRE BGF

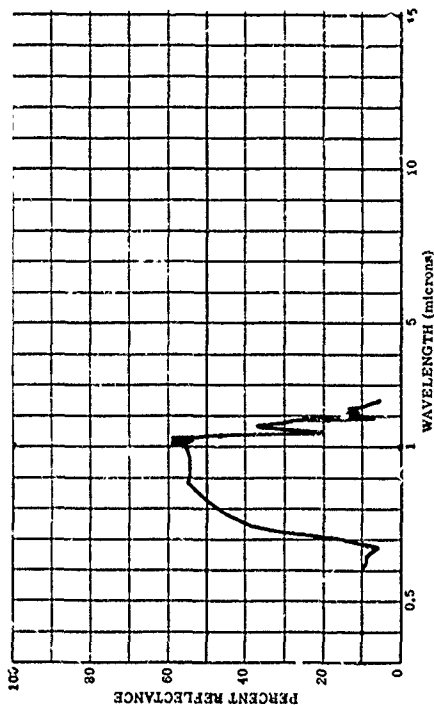
PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14Z
OBS= RE= CN= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= M AVE= 1



803559-034 CARY 173-554/16. SAMPLE #208. BROWN PORTION OF NEEDLES. NEW AREA.

SUBJECT CODES
CED CD ECEB ECCC ECCD ECEE ECCF DFAA BGDRE BGF

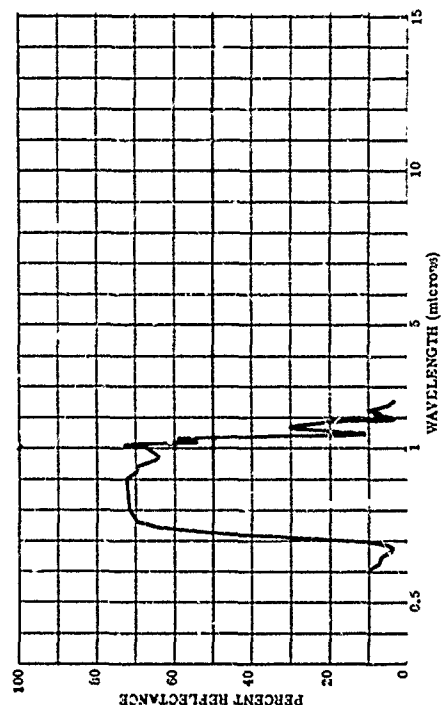
PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14Z
OBS= RE= CN= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= M AVE= 1



803559-036 CARY 173-554/17. SAMPLE #209. NEW AREA.

SUBJECT CODES
CED CD ECEB ECCC ECCD ECEE ECCF DFAA BGDRE BGF

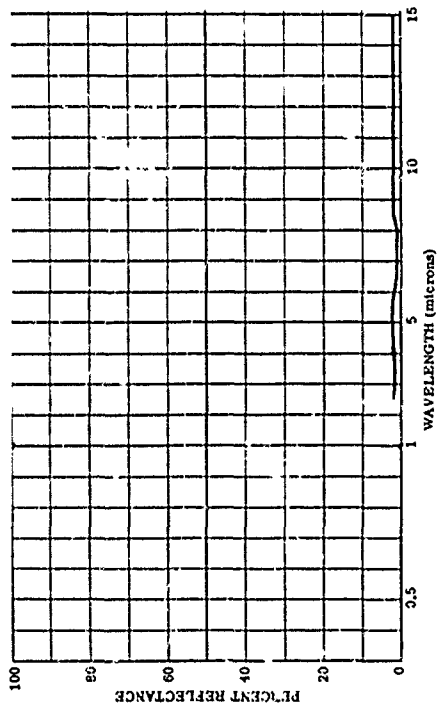
PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14Z
OBS= RE= CN= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= M AVE= 1



803559-037 SERIAL -76P. PINUS RESINOSA (NEEDLES). SAMPLE -239. POISONED

SUBJECT CODES
CED CD LCCB ECCB ECCD ECCE E'CF OFAA BGDKE BGEA
BGE

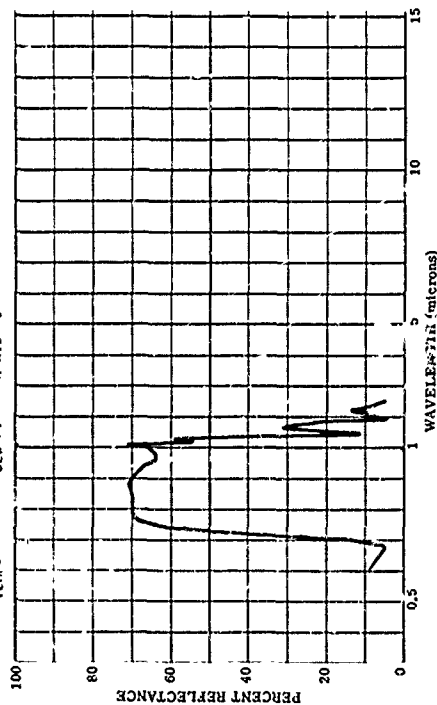
PARAMETER INFORMATION
DATE= 29 Y 64 TIME= LAT= 42.2 N LONG= 83.7 W ALT= RANGE= E
DAYS RE= IN= IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



803559-039 CARY 173-556/11. SAMPLE -210. NEW AREA.

SUBJECT CODES
CED CD ECCB ECCA ECCD EFAB DFCE E'CF BGDKE BGEA BGF

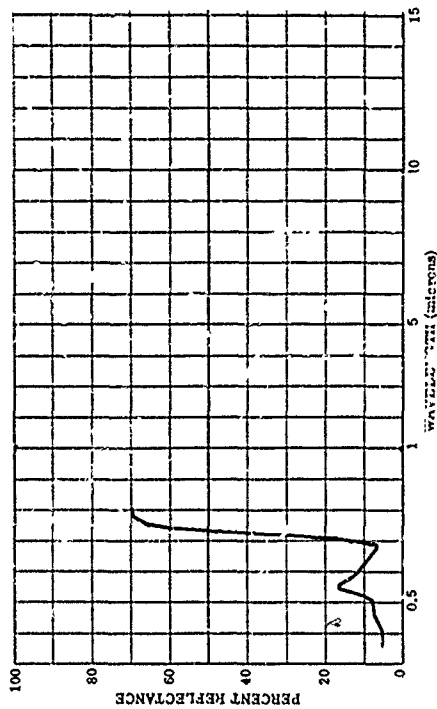
PARAMETER INFORMATION
DATE= 7 10 64 TIME= LAT= 42.2 N LONG= 83.7 W ALT= RANGE= E
DAYS RE= IN= IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



803559-038 CARY 173-556/12. SAMPLE -210. NEEDLES (PINUS RESINOSA)

SUBJECT CODES
CED CD ECAD ECB ECCA E'FAO DFCE BGDKE BGEA BGF

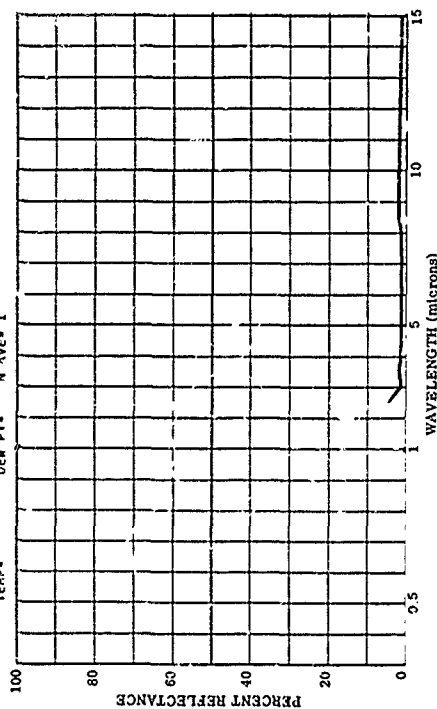
PARAMETER INFORMATION
DATE= 7 10 64 TIME= LAT= 42.2 N LONG= 83.7 W ALT= RANGE= E
DAYS RE= IN= IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



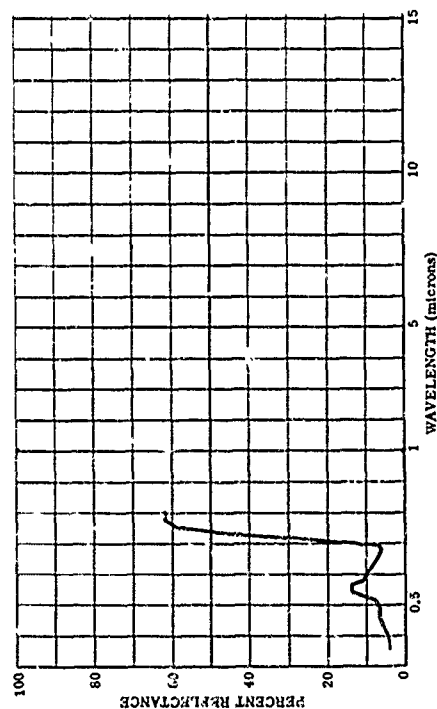
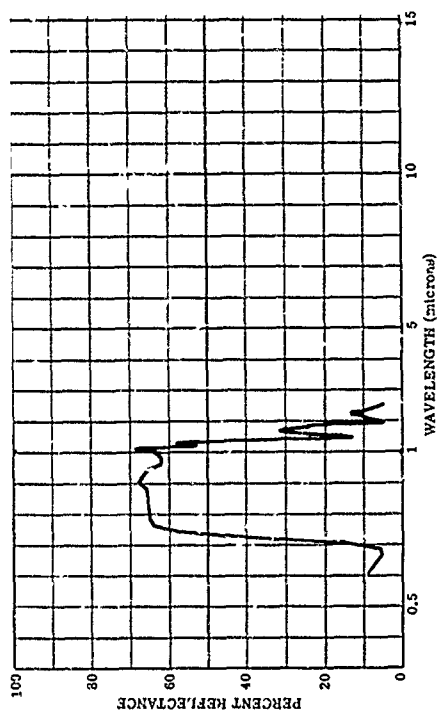
803559-040 SERIAL -85R. PINUS RESINOSA (NEEDLES). SAMPLE -210. HEALTHY

SUBJECT CODES
CED CD ECCB ECCA ECCD ELCE E'CF DFAB BGDKE BGEA

PARAMETER INFORMATION
DATE= 7 10 64 TIME= LAT= 42.2 N LONG= 83.7 W ALT= RANGE= E
DAYS RE= IN= IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



603559-041 CARY 173-556/3. SAMPLE #211. NEEDLES (PINUS RESINOSA)

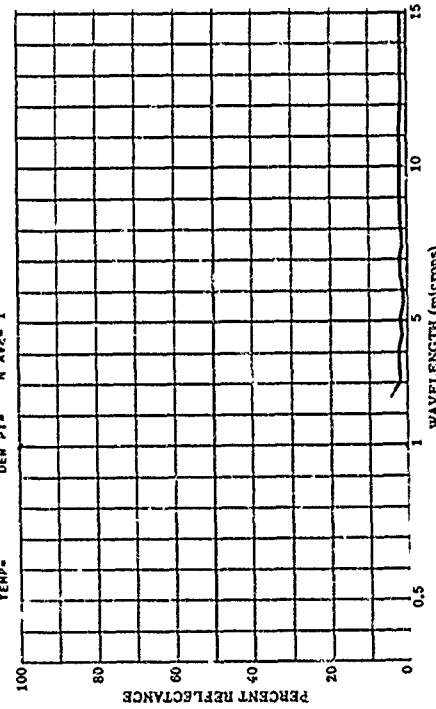
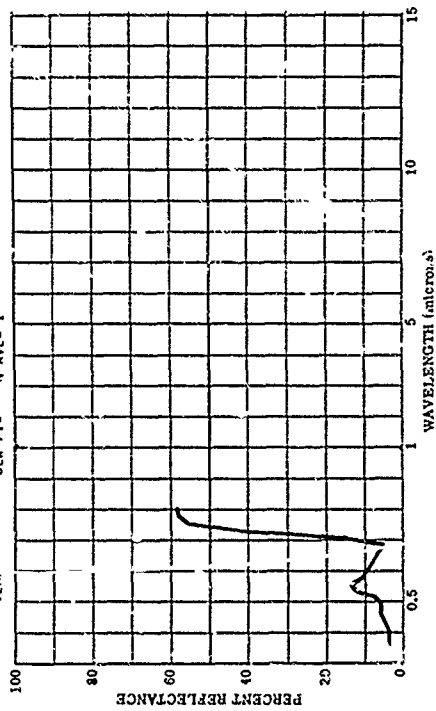
[illegible][illegible]

603559-344 CARY 173-556/4. SAMPLE -213. NEEDLES (PINUS RESINOSA)

SCOTT -AVE. PIMUS RESINOSA (NEEDLES), SIMPLE -211, (HEALTHY)

[illegible]

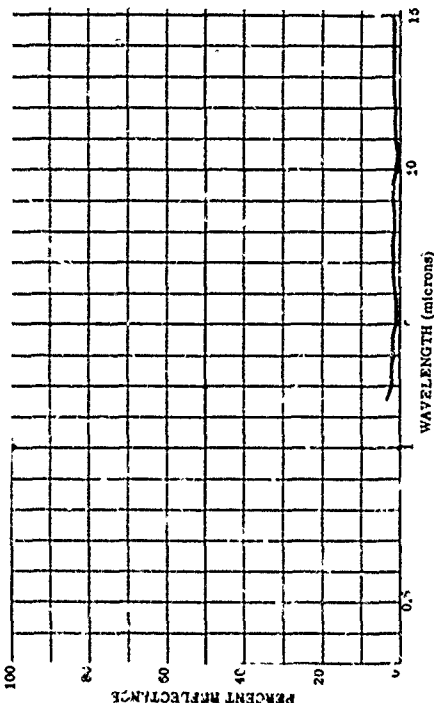
SUBJECT CODES			ECCB	ECCC	ECCD	ECCE	EECF	DFAA	BDOXE	SDPA	RANGE*
CED:	CD										PKE*
86-E											VIS*
 PARAMETER INFORMATION											
DATE=	7	10	TIME=	LAT=	42.2 N	LONG=	83.7 W	ALT=			
DAYS RE=				IAX=		CN=		CRZ=			
OBSR=				TMIN=	SP=	MINDI=		CLO=			
				ITEM=		NULI=					



60359-46 SERIAL #07A. PINUS RESINOSA (NEEDES). SAMPLE #212-1 (EALPHY)

SUBJECT CODES
CED CD
8CFC

PARAMETER INFORMATION					
DATE=	7	0	6	TIME=	
CALS RE=				IN=	
COST=				TEMPR=	
TEMP=				MIND SP=	
				WIND DI=	
				CID=	
				NAVE=	1
				DEN PT=	
				LAT=	42.2 N
				LONG=	83.7 W
				ALT=	
				LAZ=	CM
				CALZ=	.
				IRG=	
				VIS=	
				RANGE=	



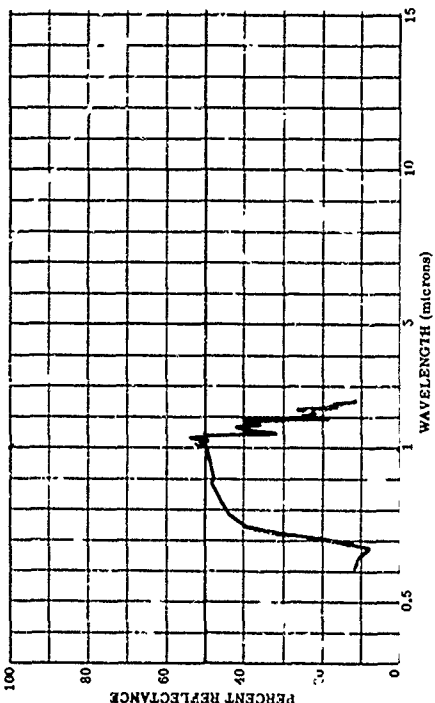
Q359-248 CARY 173-556/14. SAMPLE #213. NEW AREA.

035 03
SUBJECT CODES

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PARAMETER INFORMATION
DATE= 7 10 54 TIME=
LAT= 42.2 N LONG= 83.7 W ALT=
TAZ= 10000 CRG=
WIND SP= MINU DI=
TEMP. DEW PT=
RANGE= 6
TRN= 6
VIF=

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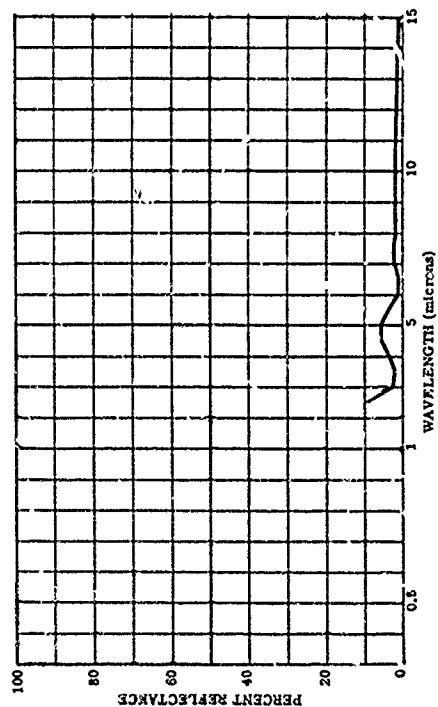
SUBJECT CODES	ECCB	ECCC	ECCU	FSCF	ECCF	DFAA	SCORE	%CFA
CD								
LED								
MGFE								

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PARAMETER INFORMATION
DATE= 7 10 64 TIME=
CAT= 4E
IN=
TEMP=
WIND SP=
WIND DI=
DEM PLO=
N AVE= 1

LAT= 42.2 N LONG= 83.7 W ALT=
F4= C=
CAZ=
CLD=
VIS=
BRNCE= E

```



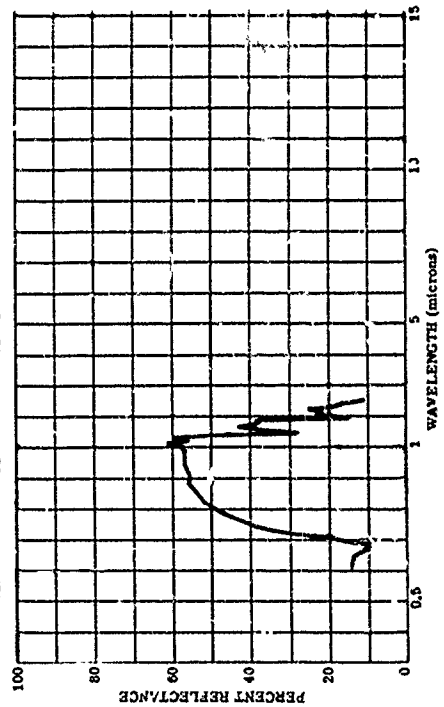
603559-051 CARY 173-556/15. SAMPLE #214. NEW AREA.

[illegible]

```

PARAMETER INFORMATION
DATE= 7 10 64 TIME=
DAY= 06
TIME=
OBS=
TEMP=
LAT= 42.2 N LONG= 83.7 W ALT=
TAC= CMC CAL=
WIND SP= MIND DI=
DEN PT= N AVE= 1
RANGE=
IRK=
VIS=

```



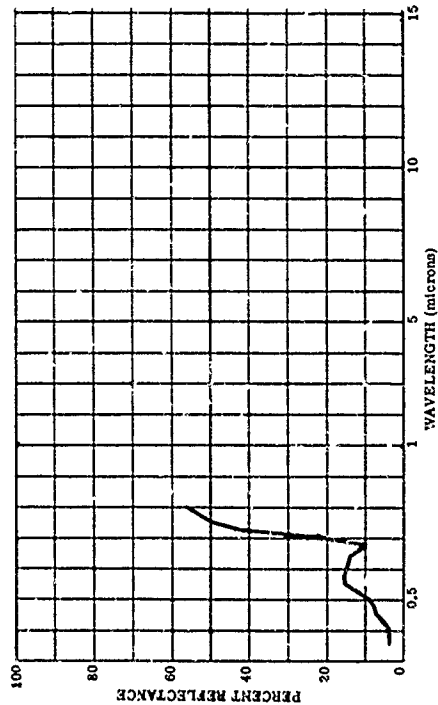
603559-050 CARY 173-556/6. SAMPLE #214. NEEDLES (PINUS RESINOSA)

SUBJECT CODES	
CEC	CD
ECAD	ECB
ECCA	DFAB
DFCE	BDXE
BDFA	BDFE

```

PARAMETER INFORMATION
DATE= 7E 10 64 TIME=
DAY= 7E IM=
TIME= 7E CN=
OBS= 7E WIND SP=
TEMP= 7E WIND DIR=
DEN PT= 7E MAVE= 1
LAT= 42.2 N LONG= 83.7 W ALT=
RANGE= 5E
IRV= 5E
VIS= 5E

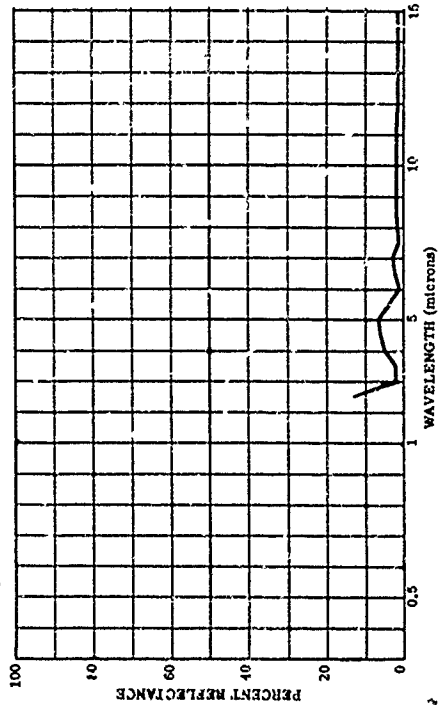
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803559-052 SERIAL #86R. PINUS RESINOSA (NEEDLES). SAMPLE #214, POISONED.

[illegible]

PARAMETER INFORMATION		LAT = 42.2 N		LONG = 83.7 W		ALT =	
DATE = 7	TIME =	TAZ =	CAZ =	TAZ =	CAZ =	TAZ =	CAZ =
DAYS =	RE =	TEMP =	WIND SP =	WIND DIR =	CLD =	WTS =	IR =
DBSI =	TEMP =	DEM PT =	N AVG = 1				

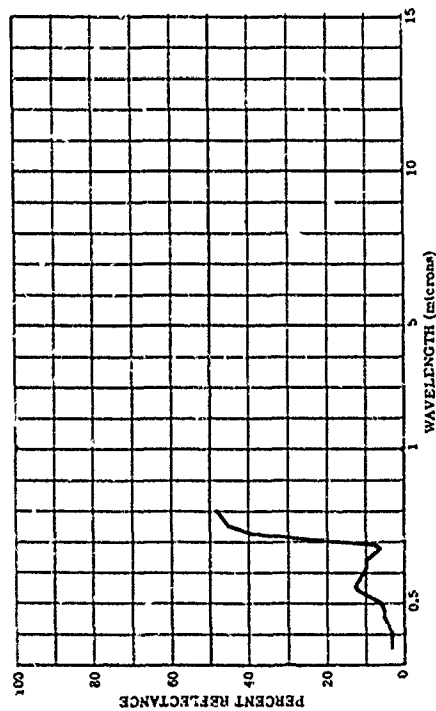


803559-053 CARY 173-556/77. SAMPLE #215. NEEDLES (PINEUS RESINOSA)

SUBJECT CODES
CED CD ECAD ECB ECCA DFAB DFCE BCDX BCGA BCFE

PARAMETER INFORMATION
DATE= 7 10 64 TIME= 12:00
DAYS RE= 000000
OBS= 000000
TEMP= 000000
DEN PT= 000000
LAT= 42.2 N LONG= 83.7 W ALT= 0000
WIND SP= 0000 WIND DI= 0000
N AVE= 1

RANGE= 000000
IRR= 000000
VIS= 000000

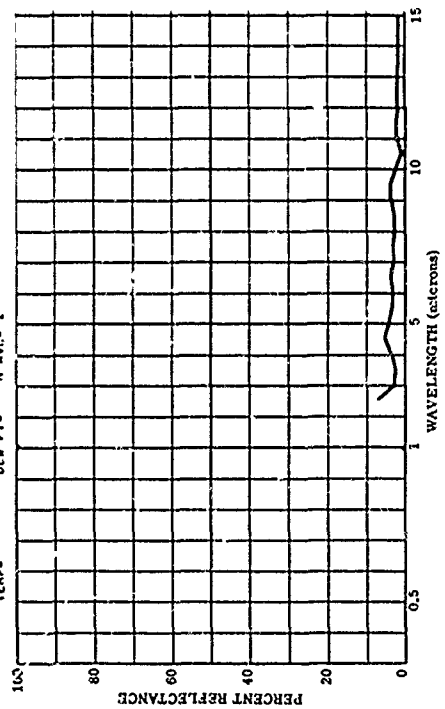


803559-055 SERIAL #81A. PINUS RESINOSA (NEEDLES). SAMPLE #215, POISONED.

SUBJECT CODES
CED CD ECAD ECB ECCA DFAB DFCE BCDX BCGA BCFE

PARAMETER INFORMATION
DATE= 7 10 64 TIME= 12:00
DAYS RE= 000000
OBS= 000000
TEMP= 000000
DEN PT= 000000
LAT= 42.2 N LONG= 83.7 W ALT= 0000
WIND SP= 0000 WIND DI= 0000
N AVE= 1

RANGE= 000000
IRR= 000000
VIS= 000000

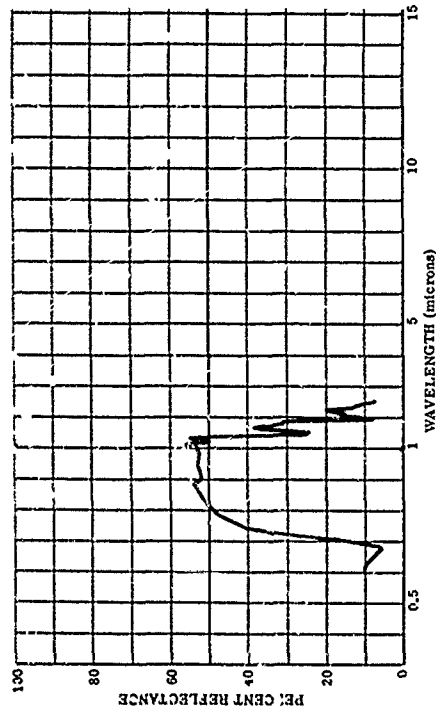


803539-056 CARY 173-556/16. SAMPLE #215. NEW AREA.

SUBJECT CODES
CED CD ECAD ECB ECCA DFAB DFCE BCDX BCGA BCFE

PARAMETER INFORMATION
DATE= 7 10 64 TIME= 12:00
DAYS RE= 000000
OBS= 000000
TEMP= 000000
DEN PT= 000000
LAT= 42.2 N LONG= 83.7 W ALT= 0000
WIND SP= 0000 WIND DI= 0000
N AVE= 1

RANGE= 000000
IRR= 000000
VIS= 000000

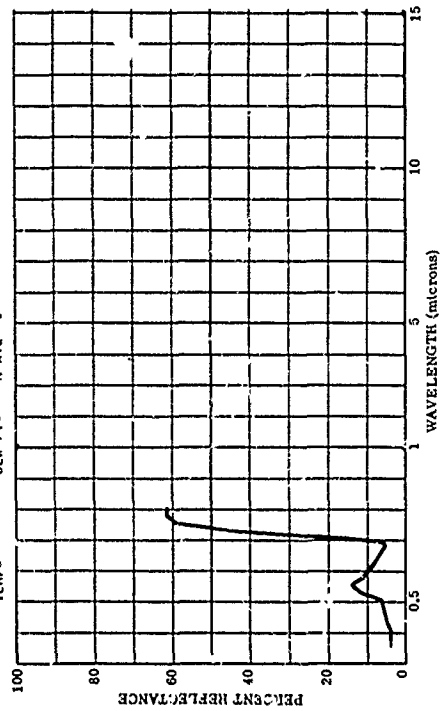


803550-057 CARY 173-553/2. PINUS RESINOSA. TREE #201. CONTROL (NEEDLES)

SUBJECT CODES
CED CD ECAD ECB ECCA DFAB DFCE BCDX BCGA BCFE

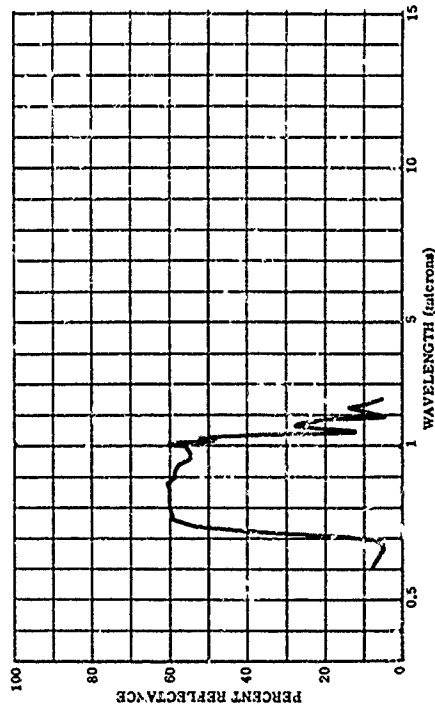
PARAMETER INFORMATION
DATE= 7 10 64 TIME= 12:00
DAYS RE= 000000
OBS= 000000
TEMP= 000000
DEN PT= 000000
LAT= 42.2 N LONG= 83.7 W ALT= 0000
WIND SP= 0000 WIND DI= 0000
N AVE= 1

RANGE= 000000
IRR= 000000
VIS= 000000



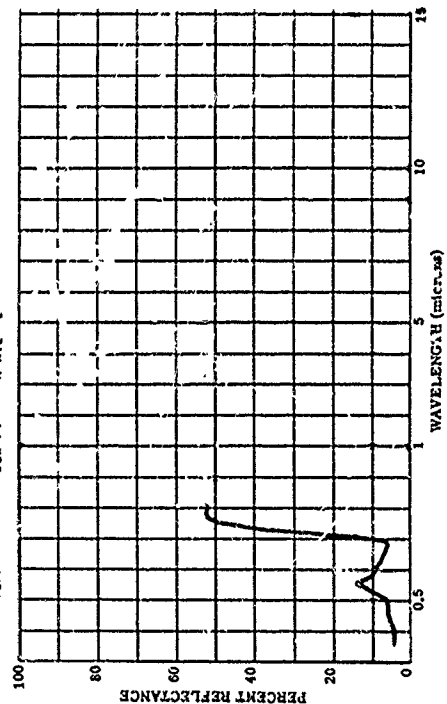
803559-057 CARY 173-563/11. PINUS RESINOSA. TREE #201-CONTROL.

SUBJECT CODES
CED CD ECB ECCB EFCB DFAB DFCE EDCB EDCB BQFA BQFE
PARAMETER INFORMATION
DATE= 29 10 64 TIME= LAT= 42.2 N LONG= 83.7 W ALT= RANGE= E
DAY= RE= IN= IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 1



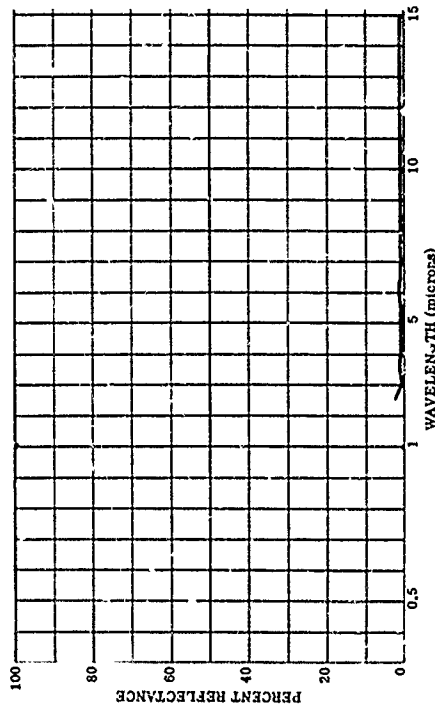
803559-059 CARY 173-563/12. PINUS RESINOSA. TREE #202-CONTROL (NEEDLES)

SUBJECT CODES
CED CD ECB ECCB EFCB DFAB DFCE EDCB EDCB BQFA BQFE
PARAMETER INFORMATION
DATE= 29 10 64 TIME= LAT= 42.2 N LONG= 83.7 W ALT= RANGE= E
DAY= RE= IN= IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 1



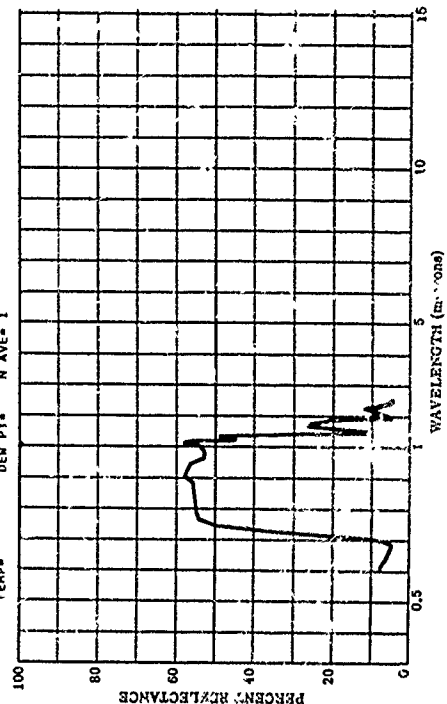
803559-058 SERIAL #99. PINUS RESINOSA. TREE #201. (CONTROL).

SUBJECT CODES
CED CD ECB ECCB EFCB DFAB DFCE EDCB EDCB BQFA BQFE
PARAMETER INFORMATION
DATE= 29 10 64 TIME= LAT= 42.2 N LONG= 83.7 W ALT= RANGE= E
DAY= RE= IN= IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 1



803559-063 CARY 173-563/12. PINUS RESINOSA. TREE #202-CONTROL.

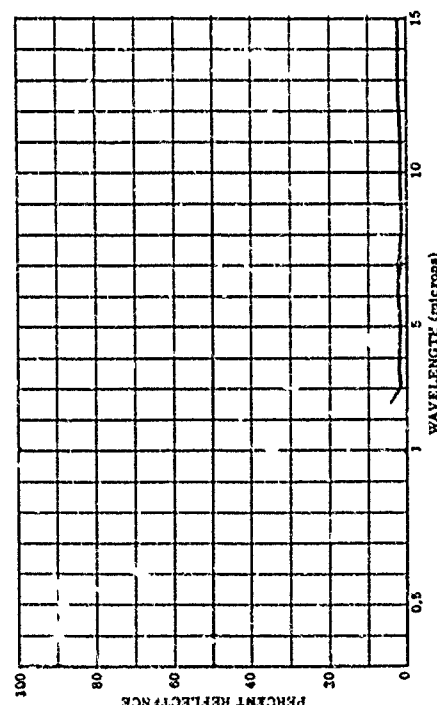
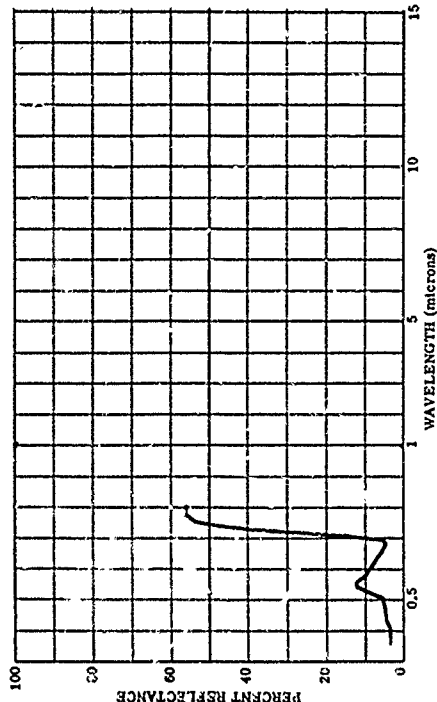
SUBJECT CODES
CED CD ECB ECCB EFCB DFAB DFCE EDCB EDCB BQFA BQFE
PARAMETER INFORMATION
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DAY= RE= IN= IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 1



803559-061 SERIAL -90R. PINUS RESINOSA, YAGE -20%. (CONTROL).

SUBJECT CODE		ECCA	DFAF	DFCE	BGDXE	RQFA	BDFFE
CID		ECAD	ECB				
PARAMETER INFORMATION		LAT = 42.2 N	LONG= 83.7 W	ALT=			RANGE
TIME	10 06	TAZ =	CMG				TRK
DAYS	ONE	IAX =	CHM				IRCS
GROSS	TENP=	MIND SP*	WIND DIR				VLS
FENG=	DEM PT =	N AVE# = 1					

SUBJECT CODES		ECCN		ECCC		ECED		ECCE		ECCF		DFAA		BDDX		BGFA	
CU	BCFE	CU	BCFE	CU	BCFE	CU	BCFE	CU	BCFE	CU	BCFE	CU	BCFE	CU	BCFE	CU	BCFE
PARAMETER INFORMATION																	
LAT = 42.2 N LONG = 83.7 W ALT =																	
DAY = 25 10 54 TIME =																	
DATE = 4-1-68																	
OBSR =																	
TEMP =																	
WIND SP =																	
MIND DI =																	
DEW PT =																	
WAVE H = 1																	
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WAVE X =																	
WAVE Y =																	
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WAVE A =																	
WAVE B =																	
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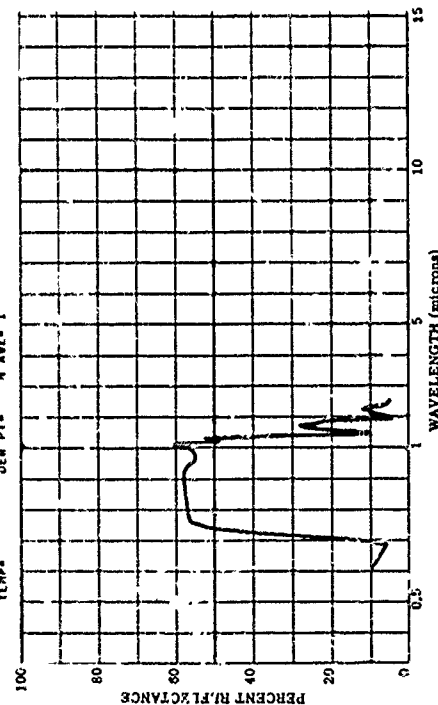
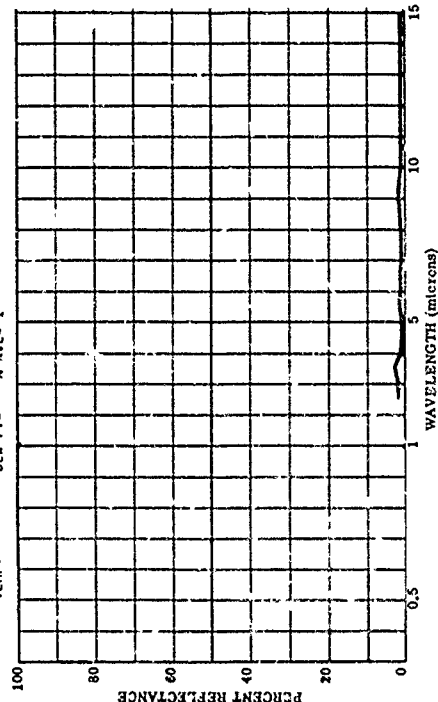


SERIAL -91R. PINUS RESINOSA, TREE #203. (CONTROL).

WAVELENGTH (MICRONS)
COPY 173-562/11. PINUS RESINOSUS. TREE -203-CONTROL.

SUNW- EST CD	CD	ECDB	ECDD	ECCE	ECDF	ECDE	ECFA	ECFE	ECFF
PARAMETER INFORMATION									
LAT = 42.2 N LONG = 83.7 W ALT = 177									
DATE = 10 04 TIME = 0100									
OBSR = 1000									
WIND SP = 10 WIND DIR = 100									
TEMP = 10 WAVE HT = 1									
DEW PT = 10									

SURJECT CDDLS	CD	CCB	ECCA	ECCB	CCAB	DFEE	BCDL	BCFA	BCFE
'AIRCRAFT INFORMATION DATE= 20 10 66 TIME= 1400 DAYS RE= 10 TIME= 1400 DEN PT= 1 MAKE= 1 LAT= -22.5 M LONG= 83.7 M ALT= 10000 INCD CH= 1 INCD SP= 1 WIND DI= 1 WIND SP= 1 VIS= 1 RANGE= 1									

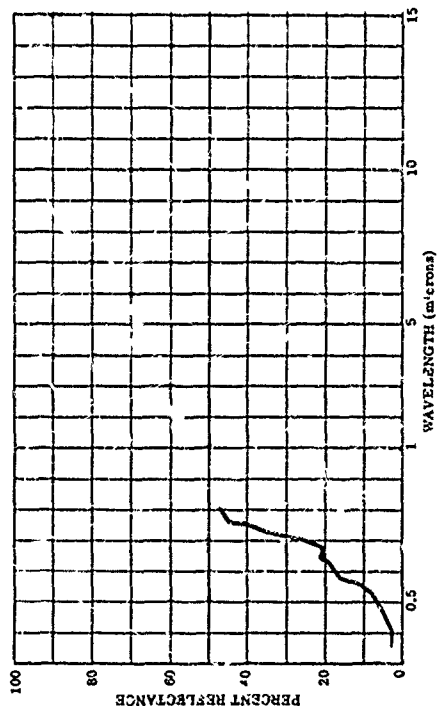


803559-065 CARY 173-563/5. PINUS RESINOSA. TREE #281. TREATED.

SUBJECT CODES
CED CD ECAD ECBB ECCE ECDF ECFA ECFC ECDE ECDF ECFA ECFC

PARAMETER INFORMATION
DATE= 29 10 64 TIME= 10:00
LAT= 42.2 N LONG= 83.7 W ALT= 100
HAZ= 0.0 CN= 0.0 WIND DI= 0.0
OBS= 0.0 TEMP= 0.0 DEN PT= 0.0
WAVE= 1

RANGE= 100
IRR= 100
VIS= 100

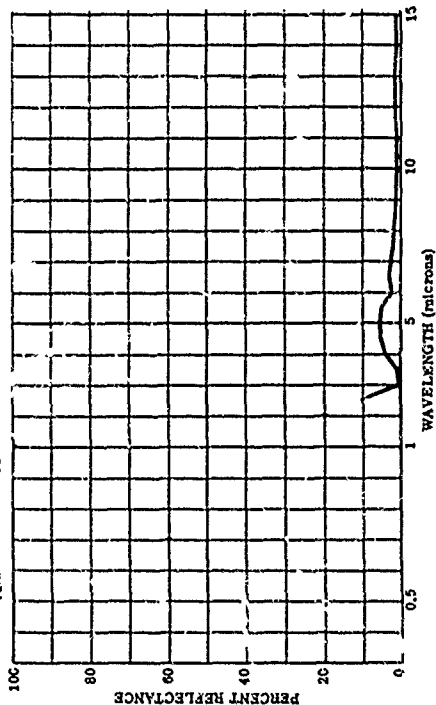


803559-067 SERIAL #89. PINUS RESINOSA. TREE #281. TREATED.

SUBJECT CODES
CED CD ECAD ECBB ECCE ECDF ECFA ECFC ECDE ECDF ECFA ECFC

PARAMETER INFORMATION
DATE= 29 10 64 TIME= 10:00
LAT= 42.2 N LONG= 83.7 W ALT= 100
HAZ= 0.0 CN= 0.0 WIND DI= 0.0
OBS= 0.0 TEMP= 0.0 DEN PT= 0.0
WAVE= 1

RANGE= 100
IRR= 100
VIS= 100

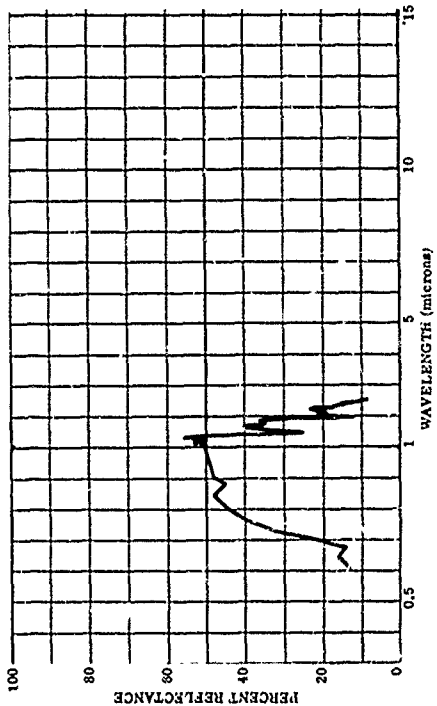


803559-066 CARY 173-563/4. PINUS RESINOSA. TREE #281. TREATED.

SUBJECT CODES
CED CD ECBB ECCE ECDF ECFA ECFC ECDE ECDF ECFA ECFC

PARAMETER INFORMATION
DATE= 29 10 64 TIME= 10:00
LAT= 42.2 N LONG= 83.7 W ALT= 100
HAZ= 0.0 CN= 0.0 WIND DI= 0.0
OBS= 0.0 TEMP= 0.0 DEN PT= 0.0
WAVE= 1

RANGE= 100
IRR= 100
VIS= 100

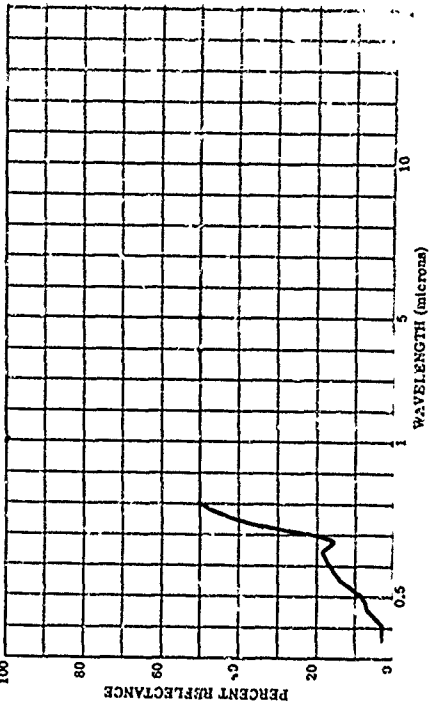


803559-068 CARY 173-563/6. PINUS RESINOSA. TREE #281. TREATED.

SUBJECT CODES
CED CD ECBB ECCE ECDF ECFA ECFC ECDE ECDF ECFA ECFC

PARAMETER INFORMATION
DATE= 29 10 64 TIME= 10:00
LAT= 42.2 N LONG= 83.7 W ALT= 100
HAZ= 0.0 CN= 0.0 WIND DI= 0.0
OBS= 0.0 TEMP= 0.0 DEN PT= 0.0
WAVE= 1

RANGE= 100
IRR= 100
VIS= 100



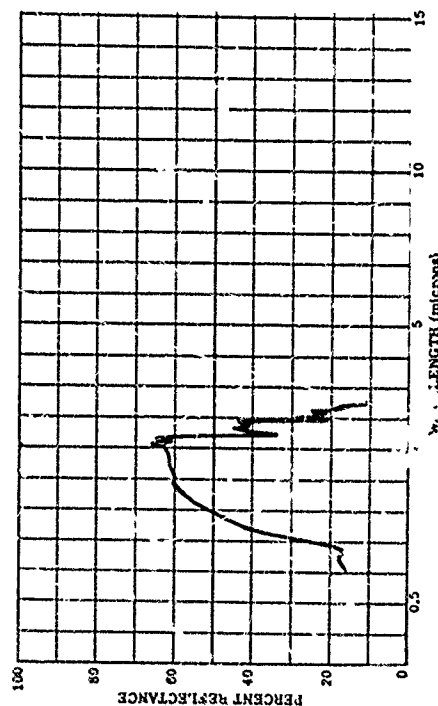
PO3559-069 CARY 173-563/15. PINUS RESINOSA. TREE #284. TREATED (NEEDED).

SUBJECT CODES
CED CD
ECCB ECCA ECCE ECDF ECGE BGDKE BGF A BGF E

PARAMETER INFORMATION
DATE= 29 10 64 TIME= 10:00
DAYS RE= 100 IN= 100
OBS= 100 TEMP= 100
DEN PT= 100

LAT= 42.2 N LONG= 83.7 W ALT= 100
CAZ= 100 WIND DI= 100
CLD= 100
M AVE= 1

RANGE= 100
VIS= 100



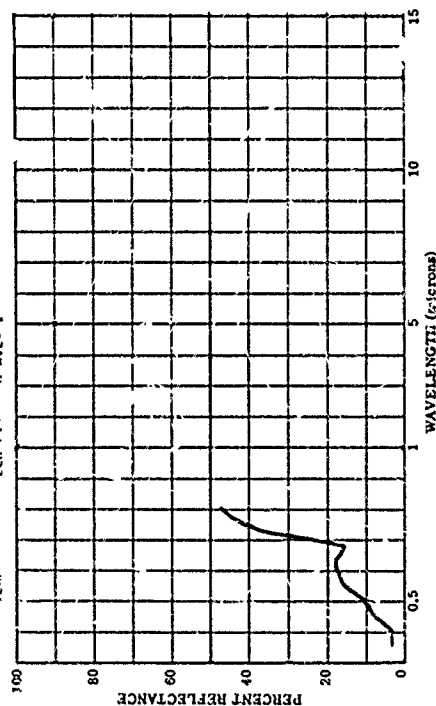
PO3559-071 CARY 173-563/15. PINUS RESINOSA. TREE #284. TREATED.

SUBJECT CODES
CED CD
ECCB ECCA ECCE ECDF ECGE BGDKE BGF A BGF E

PARAMETER INFORMATION
DATE= 29 10 64 TIME= 10:00
DAYS RE= 100 IN= 100
OBS= 100 TEMP= 100
DEN PT= 100

LAT= 42.2 N LONG= 83.7 W ALT= 100
CAZ= 100 WIND DI= 100
CLD= 100
M AVE= 1

RANGE= 100
VIS= 100



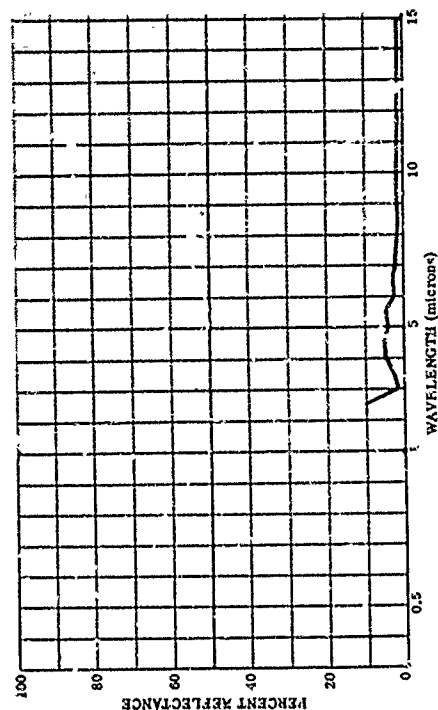
PO3559-070 CARY 173-563/15. PINUS RESINOSA. TREE #284. TREATED.

SUBJECT CODES
CED CD
ECCB ECCA ECCE ECDF ECGE BGDKE BGF A BGF E

PARAMETER INFORMATION
DATE= 29 10 64 TIME= 10:00
DAYS RE= 100 IN= 100
OBS= 100 TEMP= 100
DEN PT= 100

LAT= 42.2 N LONG= 83.7 W ALT= 100
CAZ= 100 WIND DI= 100
CLD= 100
M AVE= 1

RANGE= 100
VIS= 100



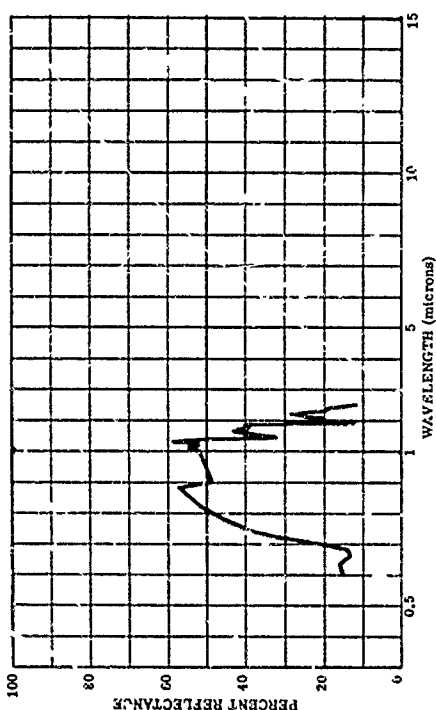
PO3559-072 CARY 173-563/15. PINUS RESINOSA. TREE #284. TREATED (NEEDED).

SUBJECT CODES
CED CD
ECCB ECCA ECCE ECDF ECGE BGDKE BGF A BGF E

PARAMETER INFORMATION
DATE= 29 10 64 TIME= 10:00
DAYS RE= 100 IN= 100
OBS= 100 TEMP= 100
DEN PT= 100

LAT= 42.2 N LONG= 83.7 W ALT= 100
CAZ= 100 WIND DI= 100
CLD= 100
M AVE= 1

RANGE= 100
VIS= 100



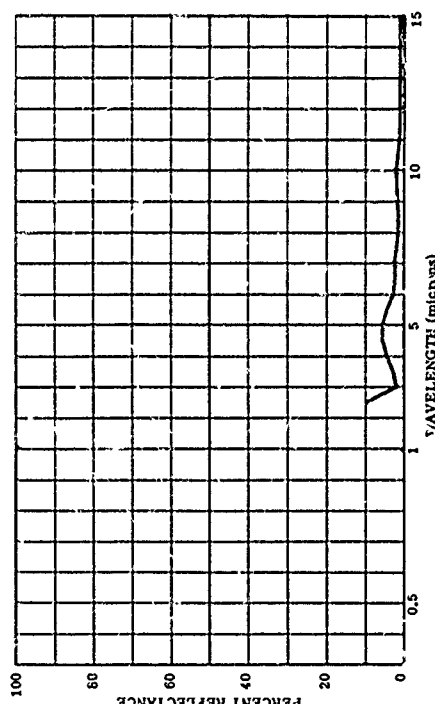
803559-073 SERIAL -91R. PINUS RESINOSA, TREE -20%, (TREATED).

SUBJECT CODES
CED CD ECCB ECCD ECCF ECGF D-1A BGDYE BGFA
BGFE

PARAMETER INFORMATION
DATE= 29 10 64 TIME= 14:00
DAYS RE= 14:00
OBS= 14:00
TEMP= 14:00
DEN PT= 1

LAT= 42.2 N LONG= 83.7 W ALT= 83.7 M
IAZ= CN= CAZ= CLD= 1
WIND SP= WIND DI= 1
N AVE= 1

RANGE= 1
IR= 1
VIS= 1



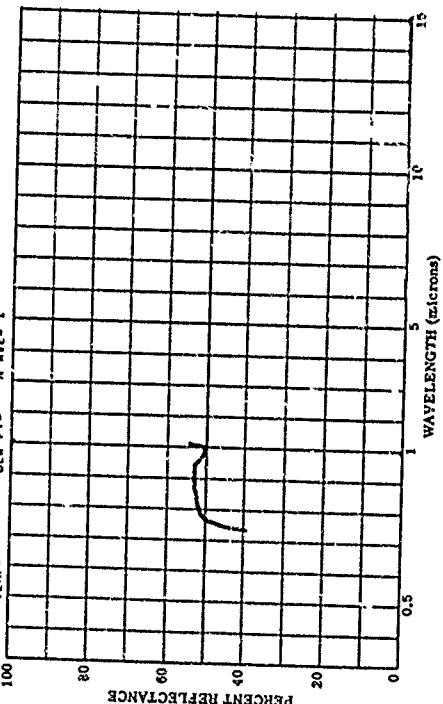
803559-075 SERIAL -3147. PINUS RESINOSA (NEEDLES), SAMPLE -217

SUBJECT CODES
CED CDB ECB ECCA EFAB DFCE DK BGDYE BGFA BGFE

PARAMETER INFORMATION
DATE= 17 9 64 TIME= 14:00
DAYS RE= 14:00
OBS= 14:00
TEMP= 14:00
DEN PT= 1

LAT= 42.2 N LONG= 83.7 W ALT= 83.7 M
IAZ= CN= CAZ= CLD= 1
WIND SP= WIND DI= 1
N AVE= 1

RANGE= 1
IR= 1
VIS= 1



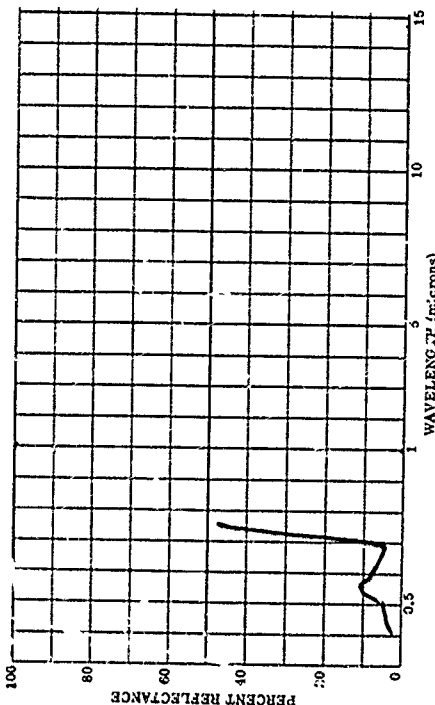
803559-074 SERIAL -GE11-3145 PINUS RESINOSA (NEEDLES), SAMPLE -217

SUBJECT CODES
CED CDB ECB ECCA EFAB DFCE DK BGDYE BGFA BGFE

PARAMETER INFORMATION
DATE= 17 9 64 TIME= 14:00
DAYS RE= 14:00
OBS= 14:00
TEMP= 14:00
DEN PT= 1

LAT= 42.2 N LONG= 83.7 W ALT= 83.7 M
IAZ= CN= CAZ= CLD= 1
WIND SP= WIND DI= 1
N AVE= 1

RANGE= 1
IR= 1
VIS= 1



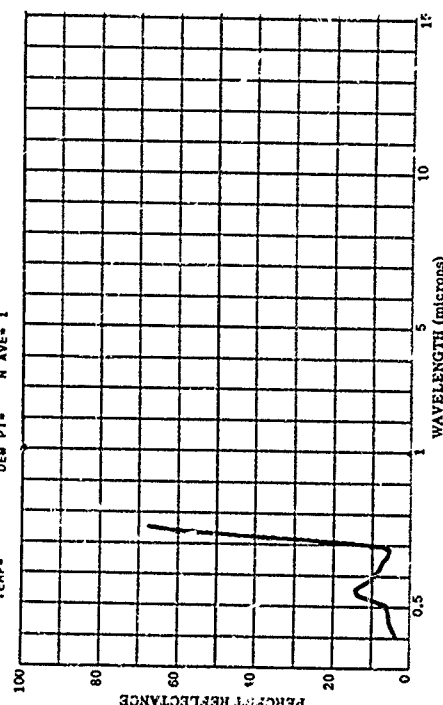
803559-076 SERIAL -GE11-3145 PINUS RESINOSA (NEEDLES), SAMPLE -219

SUBJECT CODES
CED CDB ECB ECCA EFAB DFCE DK BGDYE BGFA BGFE

PARAMETER INFORMATION
DATE= 17 9 64 TIME= 14:00
DAYS RE= 14:00
OBS= 14:00
TEMP= 14:00
DEN PT= 1

LAT= 42.2 N LONG= 83.7 W ALT= 83.7 M
IAZ= CN= CAZ= CLD= 1
WIND SP= WIND DI= 1
N AVE= 1

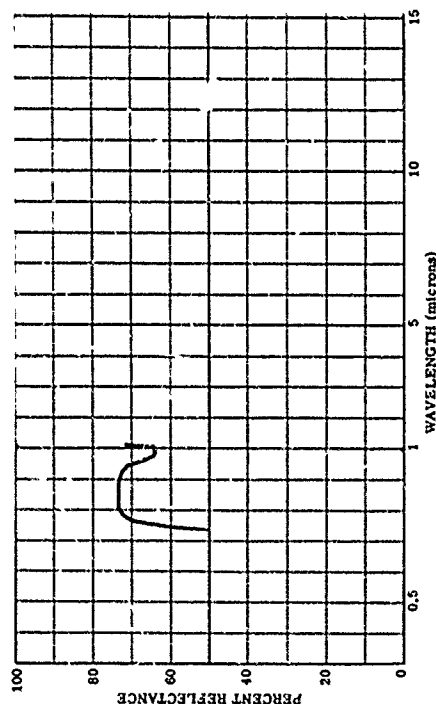
RANGE= 1
IR= 1
VIS= 1



803559-277 SERIAL -GEII-3147. PINUS RESINOSA (NEEDLES), SAMPLE #219

SUBJECT CODES CED CDB ECB ECCA DFAB DFCE DK BGDYE BGFA BGFE

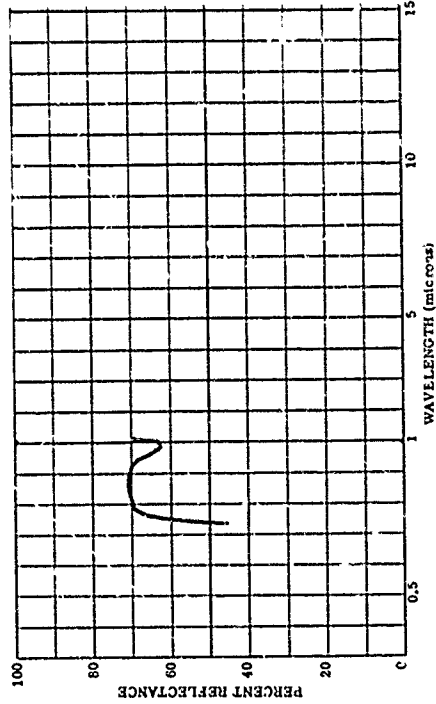
PARAMETER INFORMATION
DATE= 17 9 64 TIME= IN= RANGE= E
DAYS RE= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



803559-279 SERIAL -GEII-3147. PINUS RESINOSA (NEEDLES), SAMPLE #223

SUBJECT CODES CED CDB ECB ECCA DFAB DFCE DK BGDYE BGFA BGFE

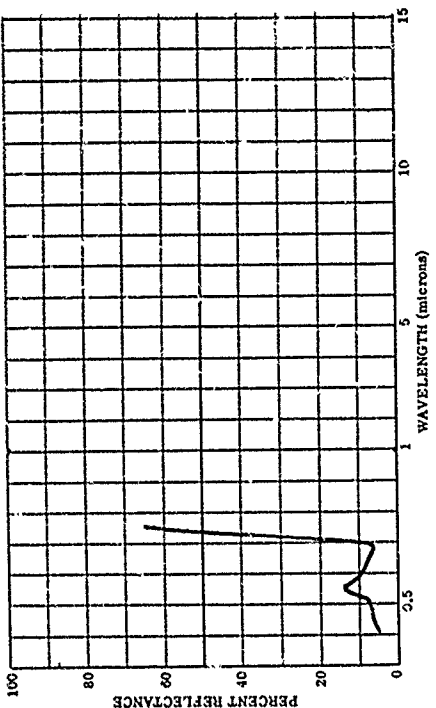
PARAMETER INFORMATION
DATE= 17 9 64 TIME= IN= RANGE= E
DAYS RE= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



803559-278 SERIAL -GEII-3145 PINUS RESINOSA (NEEDLES), SAMPLE #225

SUBJECT CODES CED CDB ECB ECCA DFAB DFCE DK BGDYE BGFA BGFE

PARAMETER INFORMATION
DATE= 17 9 64 TIME= IN= RANGE= E
DAYS RE= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1

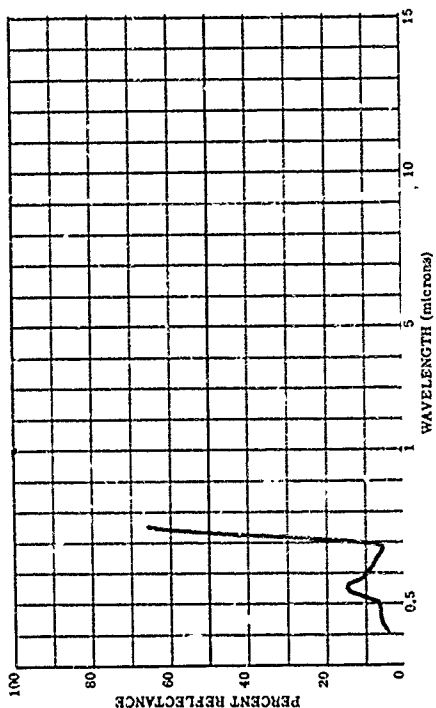


BGD 182

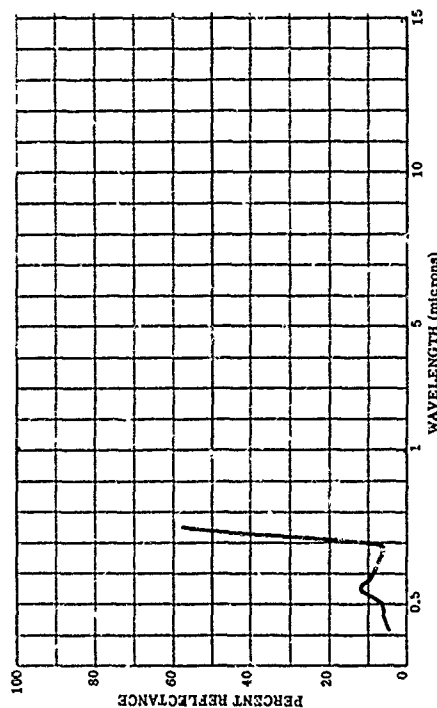
803559-280 SERIAL -GEII-3146 PINUS RESINOSA (NEEDLES), SAMPLE #240

SUBJECT CODES CED CDB ECB ECCA DFAB DFCE DK BGDYE BGFA BGFE

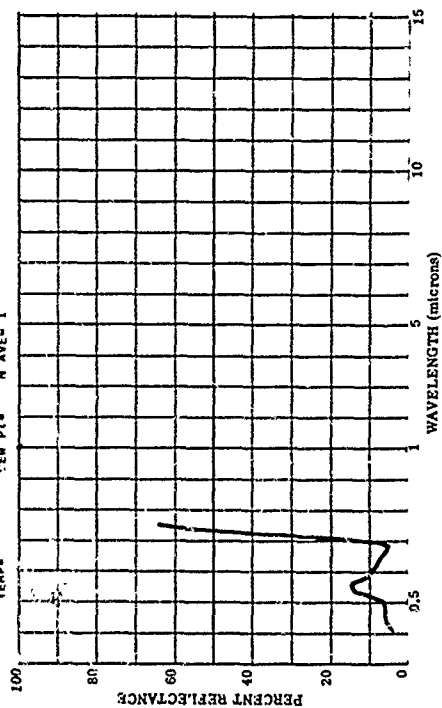
PARAMETER INFORMATION
DATE= 17 9 64 TIME= IN= RANGE= E
DAYS RE= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



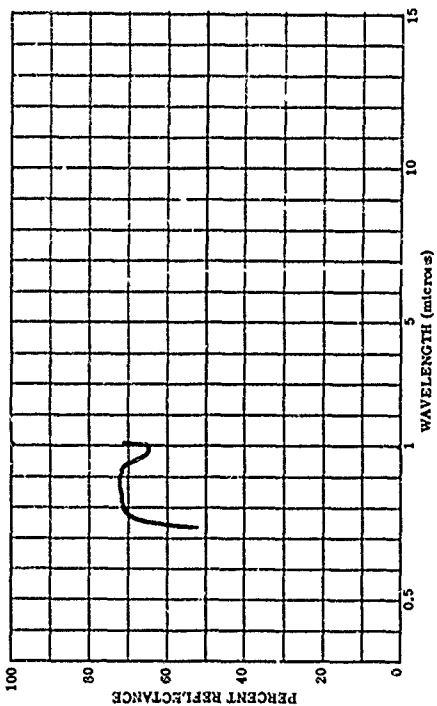
803559-282 SERIAL -GE11-3146 PINUS RESINOSA (NEEDLES), SAMPLE -242

SUBJECT CODES
CED CDB ECG ECDA DFAB DFCE DK BCDXE BCFEPARAMETER INFORMATION
DATE= 17 9 64 TIME= 10 00
OBS= RE IN
TEMP= 10.0
DEN PT= 1LAT= 42.2 N LONG= 83.7 W ALT= 53.7
IAZ= 42.2 CN= 42.2
WIND SP= 0.0 CLD= 0.0
M AVE= 1RANGE= E
IRR= E
VIS= E

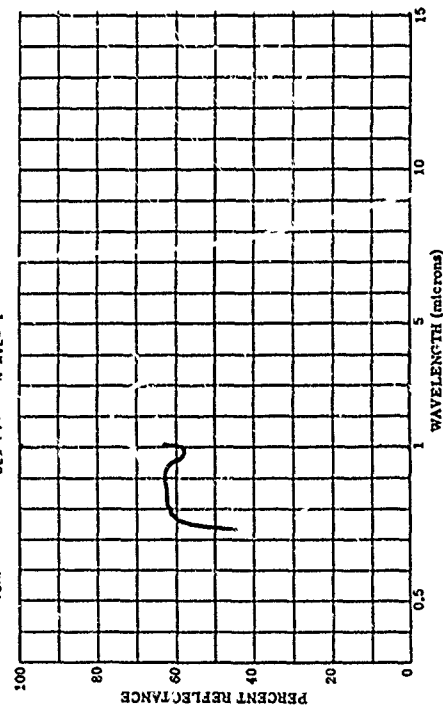
803559-284 SERIAL -GE11-3146 PINUS RESINOSA (NEEDLES), SAMPLE -248

SUBJECT CODES
CED CDB ECG ECDA DFAB DFCE DK BCDXE BCFEPARAMETER INFORMATION
DATE= 17 9 64 TIME= 10 00
OBS= RE IN
TEMP= 10.0
DEN PT= 1LAT= 42.2 N LONG= 83.7 W ALT= 53.7
IAZ= 42.2 CN= 42.2
WIND SP= 0.0 CLD= 0.0
M AVE= 1RANGE= E
IRR= E
VIS= E

803559-283 SERIAL -GE11-3146 PINUS RESINOSA (NEEDLES), SAMPLE -240

SUBJECT CODES
CED CDB ECG ECDA DFAB DFCE DK BCDXE BCFEPARAMETER INFORMATION
DATE= 17 9 64 TIME= 10 00
OBS= RE IN
TEMP= 10.0
DEN PT= 1LAT= 42.2 N LONG= 83.7 W ALT= 53.7
IAZ= 42.2 CN= 42.2
WIND SP= 0.0 CLD= 0.0
M AVE= 1RANGE= E
IRR= E
VIS= E

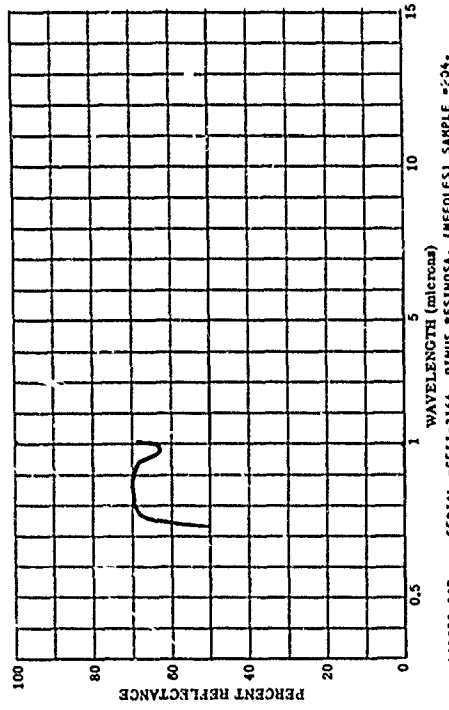
803559-283 SERIAL -GE11-3146 PINUS RESINOSA (NEEDLES), SAMPLE -242

SUBJECT CODES
CED CDB ECG ECDA DFAB DFCE DK BCDXE BCFEPARAMETER INFORMATION
DATE= 17 9 64 TIME= 10 00
OBS= RE IN
TEMP= 10.0
DEN PT= 1LAT= 42.2 N LONG= 83.7 W ALT= 53.7
IAZ= 42.2 CN= 42.2
WIND SP= 0.0 CLD= 0.0
M AVE= 1RANGE= E
IRR= E
VIS= E

803559-085 SERIAL -GEII-3140, PINUS RESINOSA (NEEDLES), SAMPLE #248

SUBJECT CODES
CED CDB ECB ECCA DFAB DFCE DK BCDXE BCFB BCFE

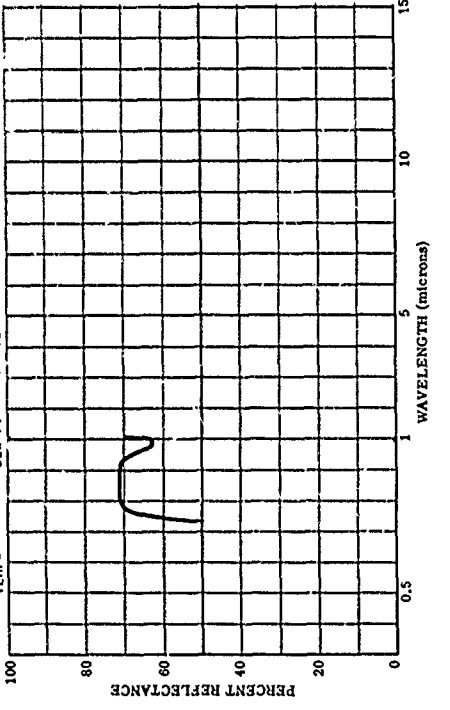
PARAMETER INFORMATION
DATE= 29 9 64 TIME= LAT= 42.2 N LONG= 83.7 W ALT= RANGE= E
DAYS RE= 122 CH= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



803559-087 SERIAL -GEII-3164, PINUS RESINOSA, (NEEDLES) SAMPLE #204, (HEALTHY)

SUBJECT CODES
CED CDB ECB ECCA DFAB DFCE DK BCDXE BCFB BCFE

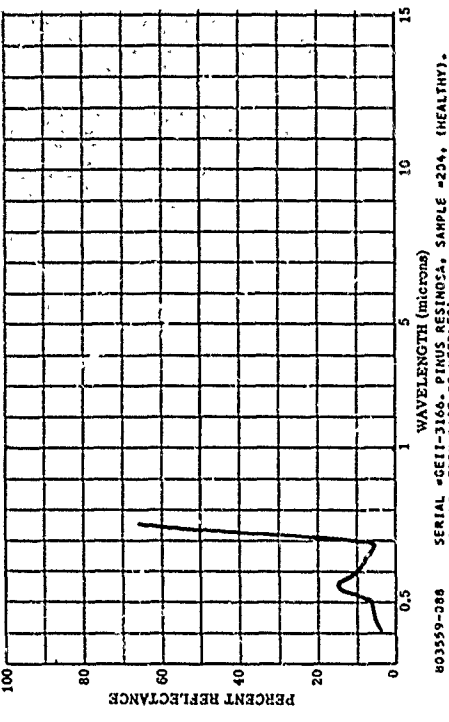
PARAMETER INFORMATION
DATE= 29 9 64 TIME= LAT= 42.2 N LONG= 83.7 W ALT= RANGE= E
DAYS RE= 122 CH= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



803559-086 SERIAL -GEII-3162, PINUS RESINOSA (NEEDLES), SAMPLE #204 (INFALTY)

SUBJECT CODES
CED CDB ECB ECCA DFAB DFCE DK BCDXE BCFB BCFE

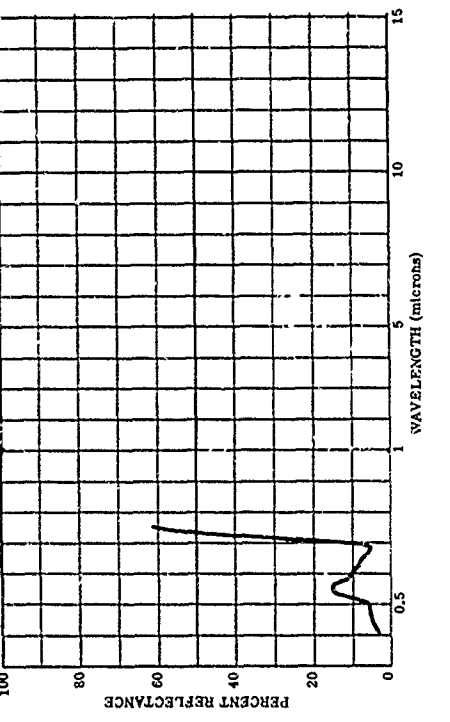
PARAMETER INFORMATION
DATE= 29 9 64 TIME= LAT= 42.2 N LONG= 83.7 W ALT= RANGE= E
DAYS RE= 122 CH= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



803559-088 SERIAL -GEII-3164, PINUS RESINOSA, SAMPLE #204, (HEALTHY)

SUBJECT CODES
CED CDB ECB ECCA DFAB DFCE DK BCDXE BCFB BCFE

PARAMETER INFORMATION
DATE= 29 9 64 TIME= LAT= 42.2 N LONG= 83.7 W ALT= RANGE= E
DAYS RE= 122 CH= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



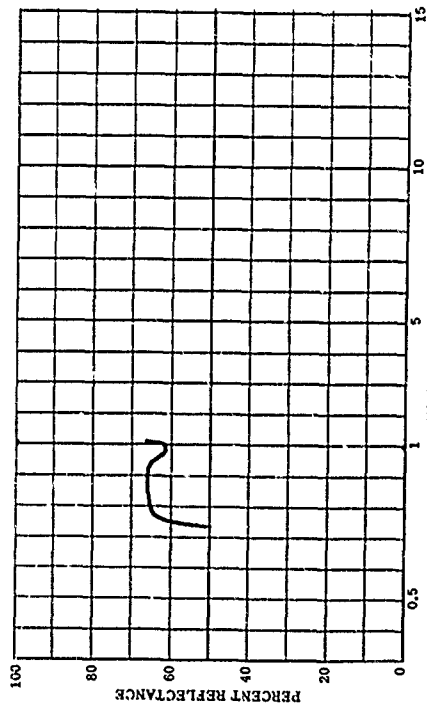
803559-089 SERIAL "CELL-3167. PINUS RESINOSA, SAMPLE #204, (HEALTHY)
(11 INCH FROM BASC OF NEEDLES)

SUBJECT CODES
CED CDB EC8 EC9A DFAB DFCE DK BGDKE BGFA BGFE

PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14:00
DAYS RE= 0 IN= 0
OBS1= 0 TEMP= 0
DEM PT= 0

LAT= 42.2 N LONG= 83.7 W ALT= 0
IAZ= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 0
IRR= 0
VIS= 0



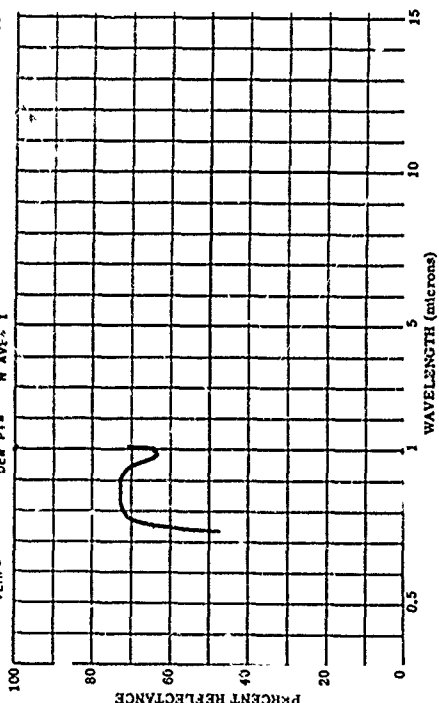
803559-091 SERIAL "CELL-3165. PINUS RESINOSA (NEEDLES) SAMPLE #205
(HEALTHY)

SUBJECT CODES
CED CDB EC8 EC9A DFAB DFCE DK BGDKE BGFA BGFE

PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14:00
DAYS RE= 0 IN= 0
OBS1= 0 TEMP= 0
DEM PT= 0

LAT= 42.2 N LONG= 83.7 W ALT= 0
IAZ= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 0
IRR= 0
VIS= 0



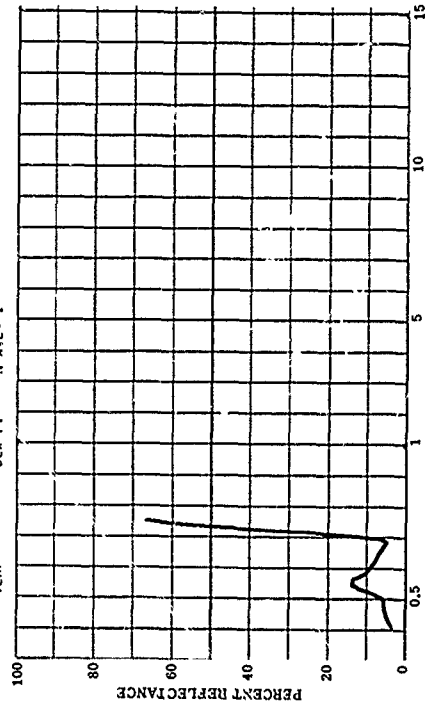
803559-090 SERIAL "CELL-3163. PINUS RESINOSA, (NEEDLES) SAMPLE #205.
(HEALTHY)

SUBJECT CODES
CED CDB EC8 EC9A DFAB DFCE DK BGDKE BGFA BGFE

PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14:00
DAYS RE= 0 IN= 0
OBS1= 0 TEMP= 0
DEM PT= 0

LAT= 42.2 N LONG= 83.7 W ALT= 0
IAZ= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1

RANGE= 0
IRR= 0
VIS= 0



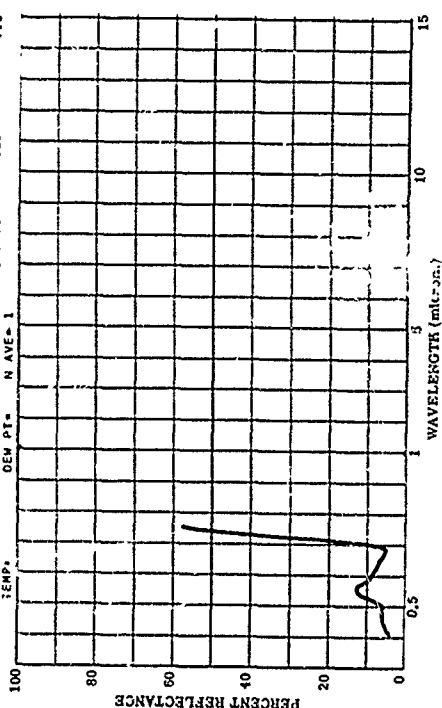
803559-092 SERIAL "CELL-3162. PINUS RESINOSA (NEEDLES), SAMPLE #206
(HEALTHY)

SUBJECT CODES
CED CDB EC8 EC9A DFAB DFCE DK BGDKE BGFA BGFE

PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14:00
DAYS RE= 0 IN= 0
OBS1= 0 TEMP= 0
DEM PT= 0

LAT= 42.2 N LONG= 83.7 W ALT= 0
IAZ= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 1

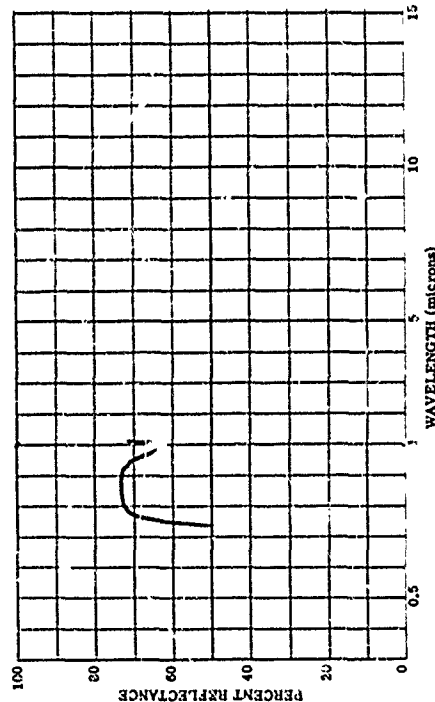
RANGE= 0
IRR= 0
VIS= 0



803559-093 SERIAL "CE11-3164. PINUS RESINOSA. (NEEDLES) SAMPLE #206. (HEALTHY)

SUBJECT CODES
CED CDB EC8 ECCA DFAB DFCE DK BGDRE BGF A WUFE

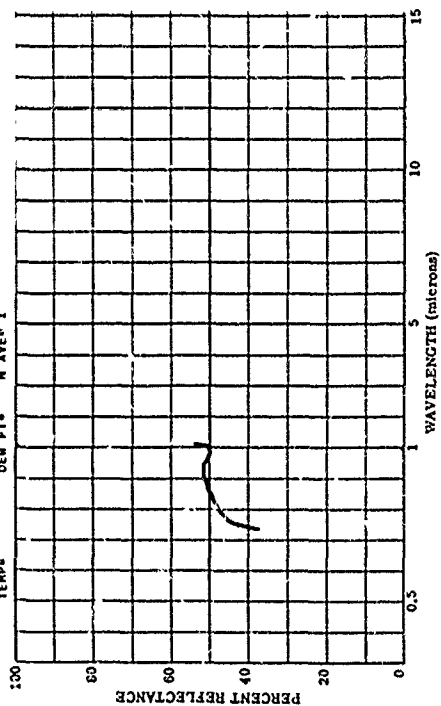
PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14:00
DAYS RE= IN= 142= 42.2 M LONG= 83.7 W ALT= RANGE= E
OBS= RE= IN= CM= CAZ= IRR= E
TEMP= DEN PT= WIND SP= WIND DI= CLO= VIS= E
N AVE= 1



803559-095 SERIAL "CE11-3164. PINUS RESINOSA. (NEEDLES) SAMPLE #207. (POISONED)

SUBJECT CODES
CED CDB EC8 ECCA DFAB DFCE DK BGDRE BGF A BCFE

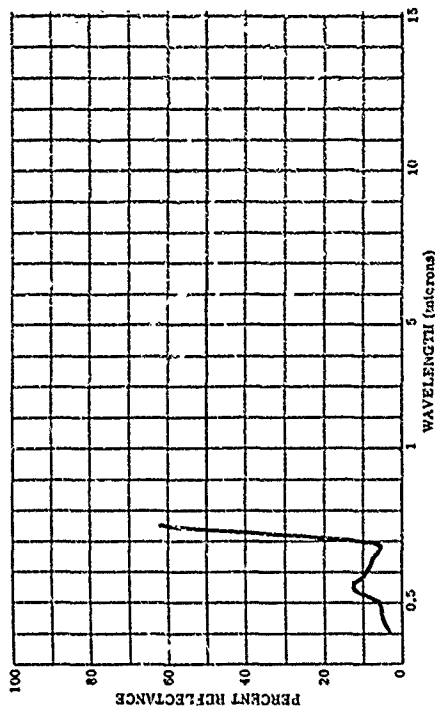
PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14:00
DAYS RE= IN= 142= 42.2 M LONG= 83.7 W ALT= RANGE= E
OBS= RE= IN= CM= CAZ= IRR= E
TEMP= DEN PT= WIND SP= WIND DI= CLO= VIS= E
N AVE= 1



803559-094 SERIAL "CE11-3162. PINUS RESINOSA (NEEDLES), SAMPLE #207 (POISONED)

SUBJECT CODES
CED CDB EC8 ECCA DFAB DFCE DK BGDRE BGF A BCFE

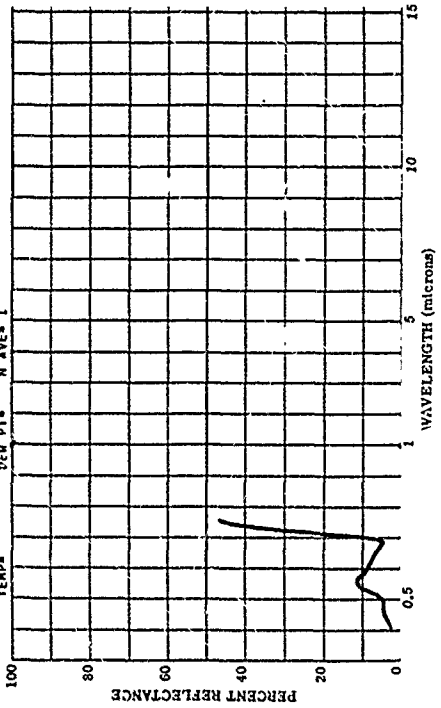
PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14:00
DAYS RE= IN= 142= 42.2 M LONG= 83.7 W ALT= RANGE= E
OBS= RE= IN= CM= CAZ= IRR= E
TEMP= DEN PT= WIND SP= WIND DI= CLO= VIS= E
N AVE= 1



803559-096 SERIAL "CE11-3163. PINUS RESINOSA (NEEDLES) SAMPLE #208 (POISONED)

SUBJECT CODES
CED CDB EC8 ECCA DFAB DFCE DK BGDRE BGF A BCFE

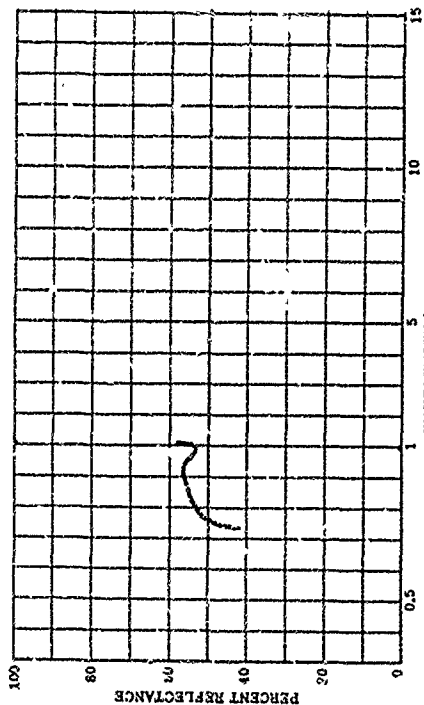
PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14:00
DAYS RE= IN= 142= 42.2 M LONG= 83.7 W ALT= RANGE= E
OBS= RE= IN= CM= CAZ= IRR= E
TEMP= DEN PT= WIND SP= WIND DI= CLO= VIS= E
N AVE= 1



803559-097 SERIAL -CELL-3165. PINUS RESINOSA (NEEDLES) SAMPLE #21. (POISONED)

SUBJECT CODES
CED CUB ECA DFAB DFCE DK BGDKE BGFA BGFE

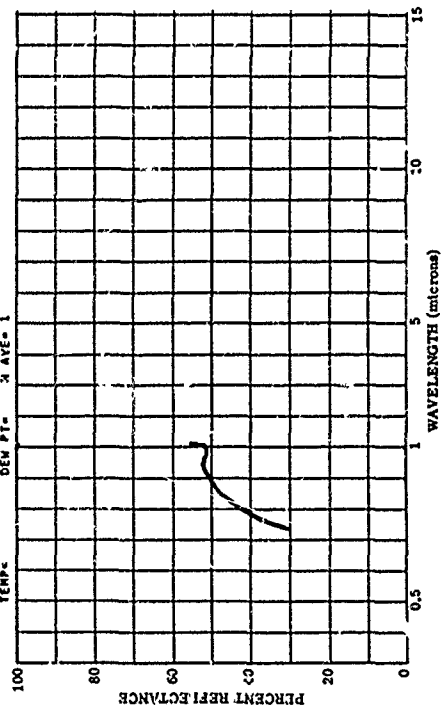
PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14Z
DAYS RE= IN= CH= CAZ= E
DST= TEMP= WIND SP= WIND DI= CLD= VIS= E
DEN PT= N AVE= 1



803559-099 SERIAL -CELL-3167. PINUS RESINOSA, SAMPLE #22B. (POISONED)

SUBJECT CODES
CED CUB ECA DFAB DFCE DK BGDKE BGFA BGFE

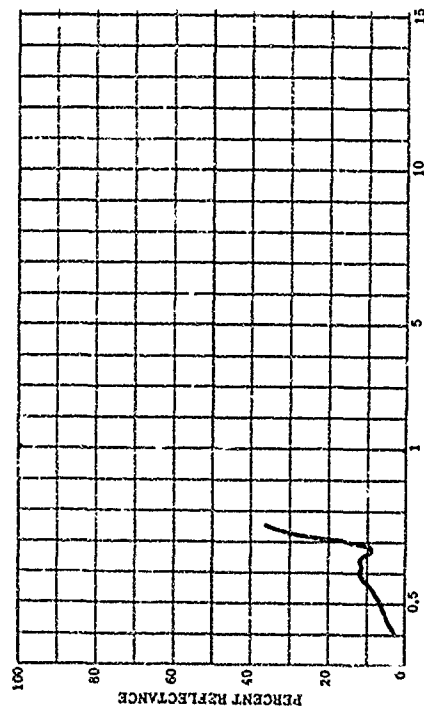
PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14Z
DAYS RE= IN= CH= CAZ= E
DST= TEMP= WIND SP= WIND DI= CLD= VIS= E
DEN PT= N AVE= 1



803559-098 SERIAL -CELL-3166. PINUS RESINOSA, SAMPLE #20B. (POISONED)

SUBJECT CODES
CED CUB ECA DFAB DFCE DK BGDKE BGFA BGFE

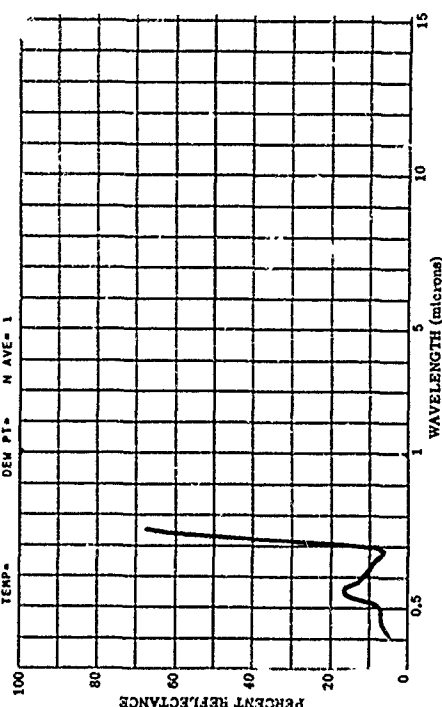
PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14Z
DAYS RE= IN= CH= CAZ= E
DST= TEMP= WIND SP= WIND DI= CLD= VIS= E
DEN PT= N AVE= 1



803559-100 SERIAL -CELL-3163. PINUS RESINOSA (NEEDLES) SAMPLE #209 (POISONED)

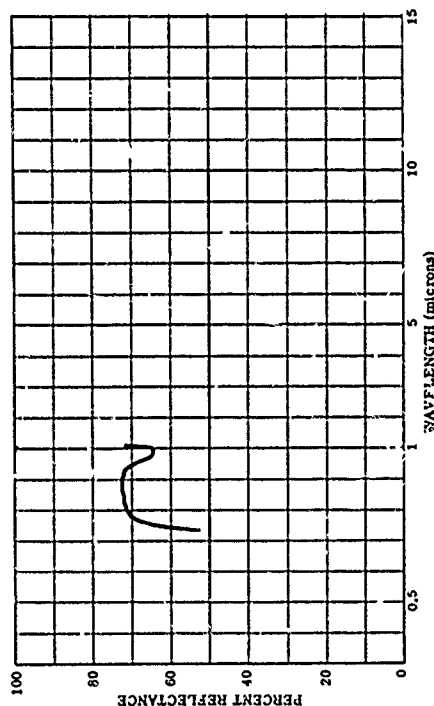
SUBJECT CODES
CED CUB ECA DFAB DFCE DK BGDKE BGFA BGFE

PARAMETER INFORMATION
DATE= 29 9 64 TIME= 14Z
DAYS RE= IN= CH= CAZ= E
DST= TEMP= WIND SP= WIND DI= CLD= VIS= E
DEN PT= N AVE= 1



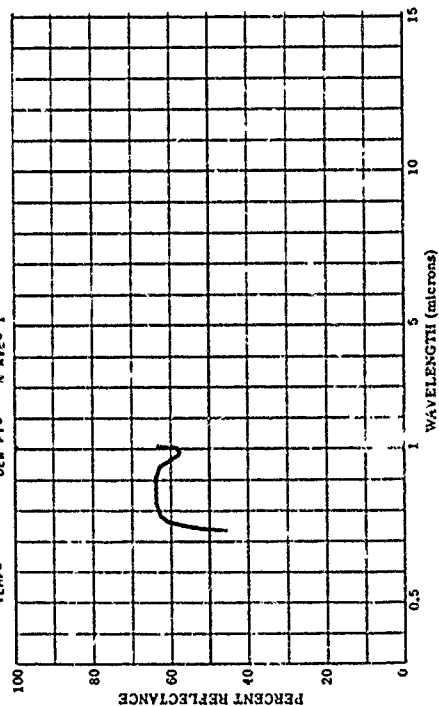
803559-101 SERIAL -G11-3165. PINUS RESINOSA (NEEDLES). SAMPLE #20.
(POISONED)

SUBJECT CODES CED ECG ECFA DFCE DK BGDYE BGFY BCFE
PARAMETER INFORMATION
DATE= 29 9 64 TIME= LAT= 42.2 N LONG= 83.7 W ALT= RANGE= E
DAYS RE= IN= IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEG PT= N AVE= 1



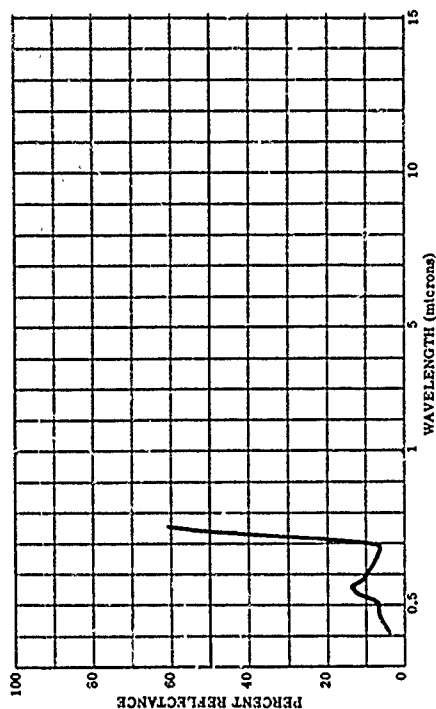
803559-103 SERIAL -G11-3178. PINUS RESINOSA (NEEDLES). SAMPLE #210.
(HEALTHY)

SUBJECT CODES CED ECG ECFA DFCE DK BGDYE BGFY BCFE
PARAMETER INFORMATION
DATE= 7 10 64 TIME= LAT= 42.2 N LONG= 83.7 W ALT= RANGE= E
DAYS RE= IN= IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEG PT= N AVE= 1



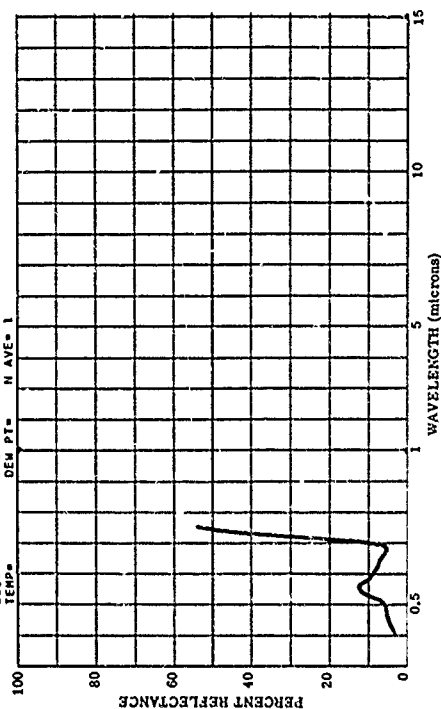
803559-102 SERIAL -G11-3176. PINUS RESINOSA (NEEDLES). SAMPLE #210.
(HEALTHY)

SUBJECT CODES CED ECG ECFA DFCE DK BGDYE BGFY BCFE
PARAMETER INFORMATION
DATE= 7 10 64 TIME= LAT= 42.2 N LONG= 83.7 W ALT= RANGE= E
DAYS RE= IN= IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEG PT= N AVE= 1



803559-104 SERIAL -G11-3176. PINUS RESINOSA (NEEDLES). SAMPLE #211.
(HEALTHY)

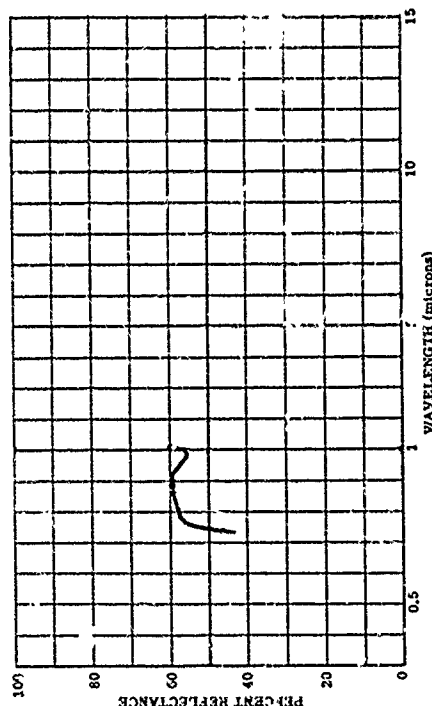
SUBJECT CODES CED ECG ECFA DFCE DK BGDYE BGFY BCFE
PARAMETER INFORMATION
DATE= 7 10 64 TIME= LAT= 42.2 N LONG= 83.7 W ALT= RANGE= E
DAYS RE= IN= IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEG PT= N AVE= 1



803559-105 SERIAL -CE11-3176. PINUS RESINOSA (NEEDLES). SAMPLE #211.
(HEALTHY)

SUBJECT CODES
CED CDB ECG ECCA DFAB DFCE DK BGDKE BGF A BCFE

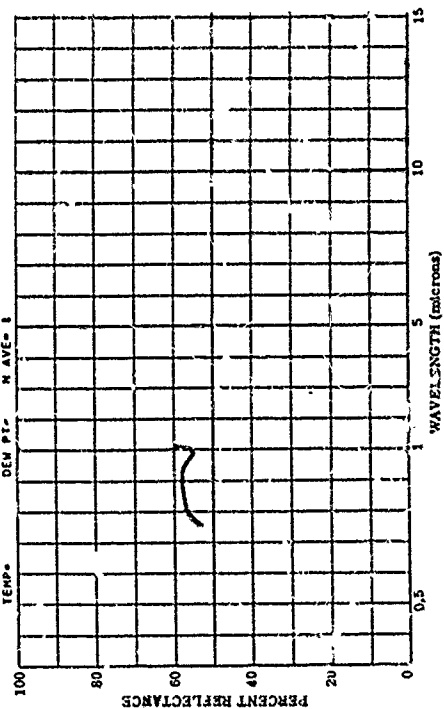
PARAMETER INFORMATION
DATE= 7 10 64 TIME= IN= RANGE= E
DAYS RE= IN= IRR= E
OBSI= TEMP= CN= CAZ= E
TEMP= WIND SP= WIND DI= CLO= E
DEN PT= N AVE= 1



803559-107 SERIAL -CE11-3176. PINUS RESINOSA (NEEDLES). SAMPLE #212.
(HEALTHY)

SUBJECT CODES
CED CDB ECG ECCA DFAB DFCE DK BGDKE BGF A BCFE

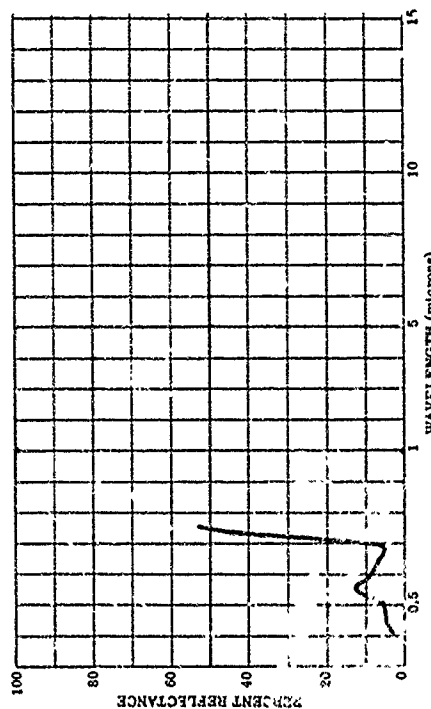
PARAMETER INFORMATION
DATE= 7 10 64 TIME= IN= RANGE= E
DAYS RE= IN= IRR= E
OBSI= TEMP= CN= CAZ= E
TEMP= WIND SP= WIND DI= CLO= E
DEN PT= N AVE= 1



803559-106 SERIAL -CE11-3177. PINUS RESINOSA (NEEDLES). SAMPLE #212.
(HEALTHY)

SUBJECT CODES
CED CDB ECG ECCA DFAB DFCE DK BGDKE BGF A BCFE

PARAMETER INFORMATION
DATE= 7 10 64 TIME= IN= RANGE= E
DAYS RE= IN= IRR= E
OBSI= TEMP= CN= CAZ= E
TEMP= WIND SP= WIND DI= CLO= E
DEN PT= N AVE= 1

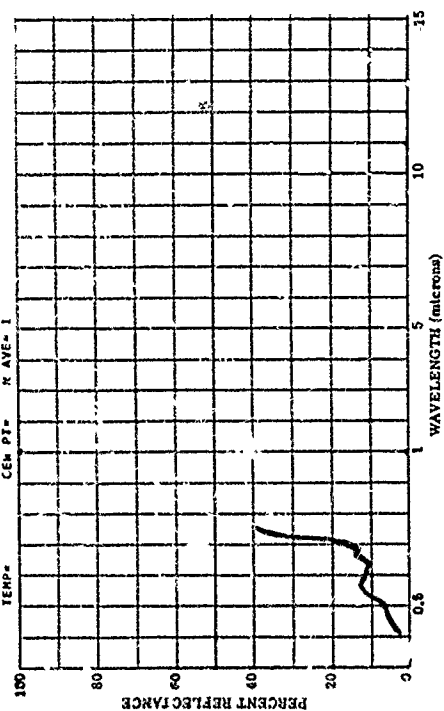


BGD 189

803559-108 SERIAL -CE11-3176. PINUS RESINOSA (NEEDLES). SAMPLE #213.
(POISONED)

SUBJECT CODES
CED CDB ECG ECCA DFAB DFCE DK BGDKE BGF A BCFE

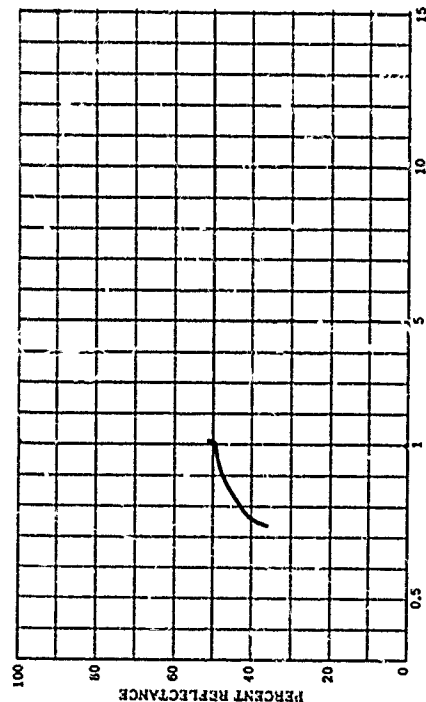
PARAMETER INFORMATION
DATE= 7 10 64 TIME= IN= RANGE= E
DAYS RE= IN= IRR= E
OBSI= TEMP= CN= CAZ= E
TEMP= WIND SP= WIND DI= CLO= E
DEN PT= N AVE= 1



803559-100 SERIAL -211-3178. PINUS RESINOSA (NEEDLES). SAMPLE -213.
(POISONED)

SUBJECT CODES
CED CDB ECA DFAB DFCE DK BCDIE BCFA BCFE

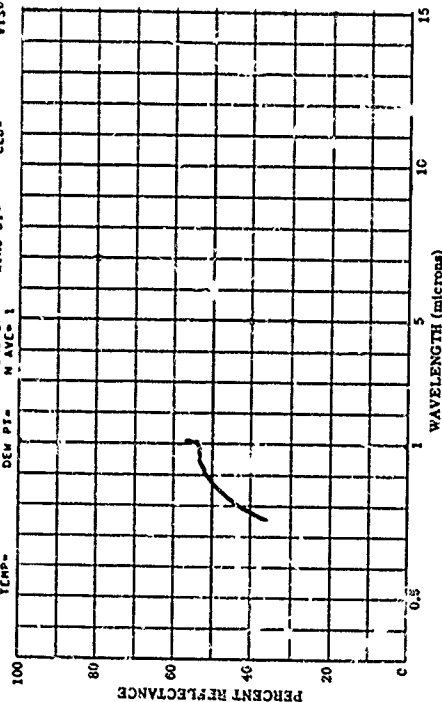
PARAMETER INFORMATION
DATE= 7 10 64 TIME= LAT= 42.2 N LONG= 83.7 W ALT= RANGE= E
DAYS RE= IN= IAT= CN= CDB= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



803559-111 SERIAL -211-3179. PINUS RESINOSA (NEEDLES). SAMPLE -214.
(POISONED)

SUBJECT CODES
CED CDB ECA DFAB DFCE DK BCDIE BCFA BCFE

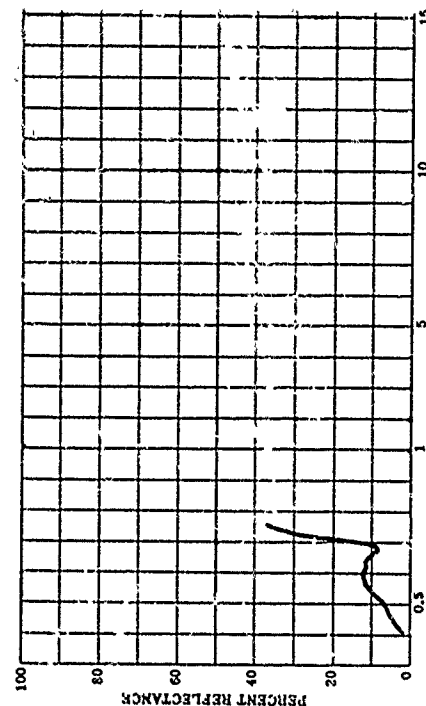
PARAMETER INFORMATION
DATE= 7 10 64 TIME= LAT= 42.2 N LONG= 83.7 W ALT= RANGE= E
DAYS RE= IN= IAT= CN= CDB= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



803559-112 SERIAL -211-3177. PINUS RESINOSA (NEEDLES). SAMPLE -215.
(POISONED)

SUBJECT CODES
CED CDB ECA DFAB DFCE DK BCDIE BCFA BCFE

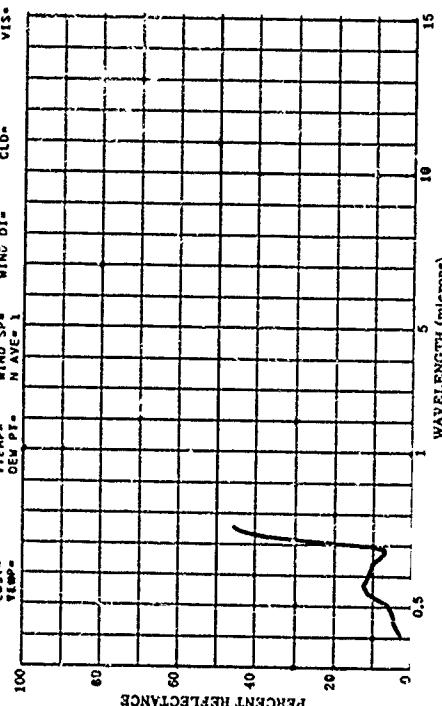
PARAMETER INFORMATION
DATE= 7 10 64 TIME= LAT= 42.2 N LONG= 83.7 W ALT= RANGE= E
DAYS RE= IN= IAT= CN= CDB= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



803559-113 SERIAL -211-3177. PINUS RESINOSA (NEEDLES). SAMPLE -216.
(POISONED)

SUBJECT CODES
CED CDB ECA DFAB DFCE DK BCDIE BCFA BCFE

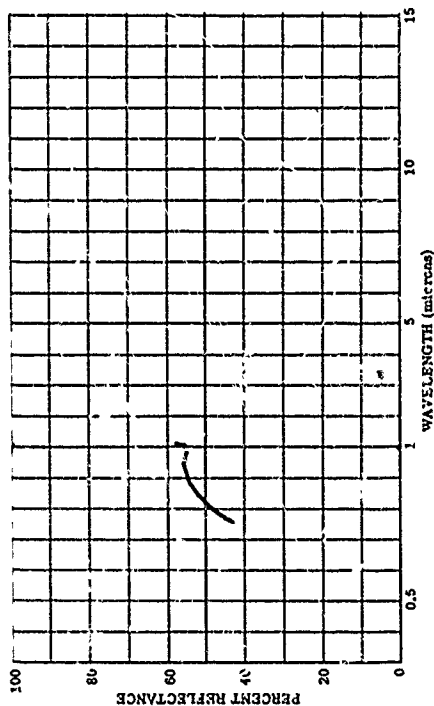
PARAMETER INFORMATION
DATE= 7 10 64 TIME= LAT= 42.2 N LONG= 83.7 W ALT= RANGE= E
DAYS RE= IN= IAT= CN= CDB= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



803559-113 SERIAL -CELL-3179. PINUS RESINOSA (NEEDLES). SAMPL' #215.
(POISONED)

SUBJECT CODES
CED CDB E/CB ECCA DFAB DFCE DK BGDXE BGF A BCFE

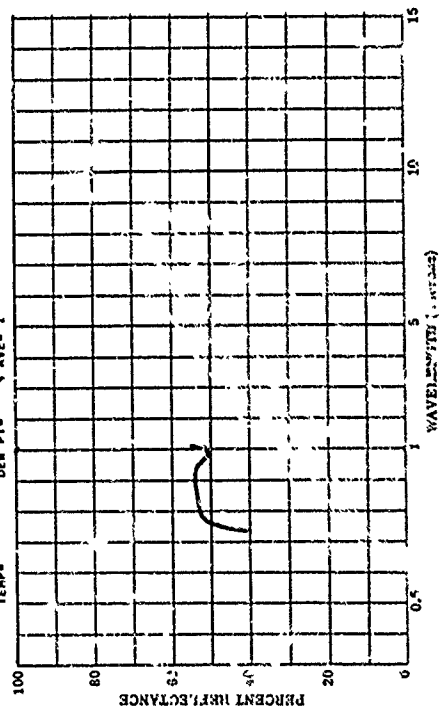
PARAMETER INFORMATION
DATE= 29 10 64 TIME= IN= RANGE= E
DAYS RE= IN= IRR= E
OBS= CN= CAZ= E
TEMP= WIND SP= WIND DI= CLD= E
DEN PT= W AVE= 1



803559-115 SERIAL -CELL-3192. PINUS RESINOSA. TREE #201 (CONTROL).

SUBJECT CODES
CED CDB ECCA DFAB DFCE DK BGDXE BGF A BCFE

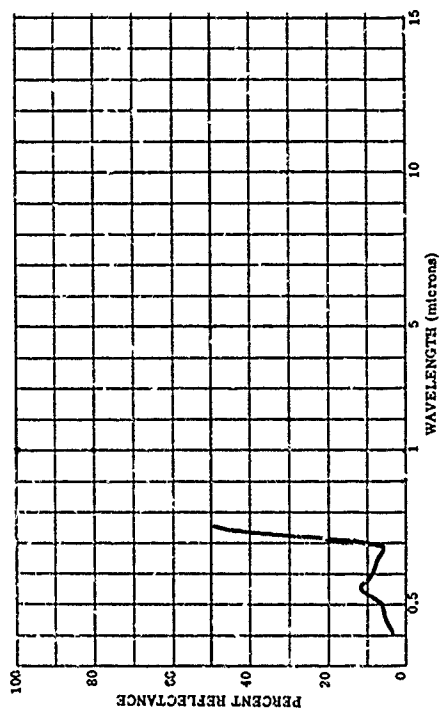
PARAMETER INFORMATION
DATE= 29 10 64 TIME= IN= RANGE= E
DAYS RE= IN= IRR= E
OBS= CN= CAZ= E
TEMP= WIND SP= WIND DI= CLD= E
DEN PT= W AVE= 1



803559-114 SERIAL -CELL-3190. PINUS RESINOSA. TREE #201 (CONTROL).

SUBJECT CODES
CED CDB ECCA DFAB DFCE DK BGDXE BGF A BCFE

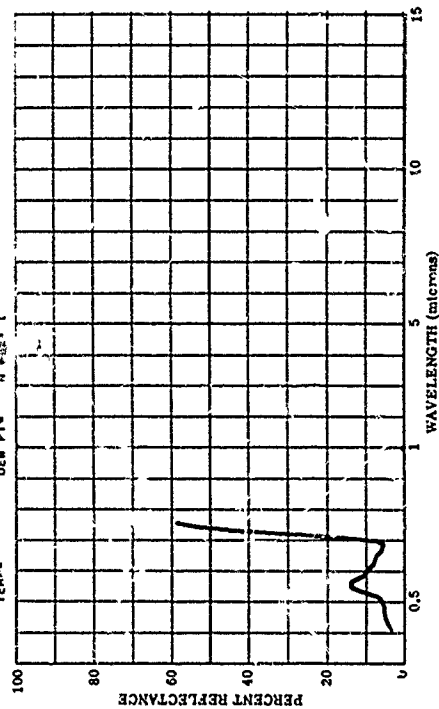
PARAMETER INFORMATION
DATE= 29 10 64 TIME= IN= RANGE= E
DAYS RE= IN= IRR= E
OBS= CN= CAZ= E
TEMP= WIND SP= WIND DI= CLD= E
DEN PT= W AVE= 1



803559-116 SERIAL -CELL-3191. PINUS RESINOSA. TREE #202 (CONTROL).

SUBJECT CODES
CED CDB ECCA DFAB DFCE DK BGDXE BGF A BCFE

PARAMETER INFORMATION
DATE= 29 10 64 TIME= IN= RANGE= E
DAYS RE= IN= IRR= E
OBS= CN= CAZ= E
TEMP= WIND SP= WIND DI= CLD= E
DEN PT= W AVE= 1

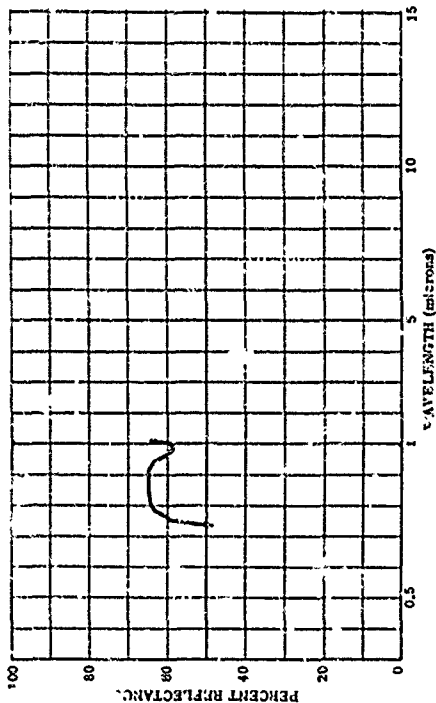


803559-117 SERIAL =CE11-3193. PINUS RESINOSA, TREE #202 (CONTROL).

SUBJECT CODES
CED CDB ECLB ECFA DFAB DFCE DK BGDKE BGF A BCFE

PARAMETER INFORMATION
DATE= 29 10 64 TIME= 03.7 M ALT= 83.7 M
LAT= 42.2 N LONG= 83.7 W CLZ= CLD=
WIND SP= WIND DI= M AVE= 1
TEMP= DEN PT=

RANGE= 100
IR= 0
VIS= 0

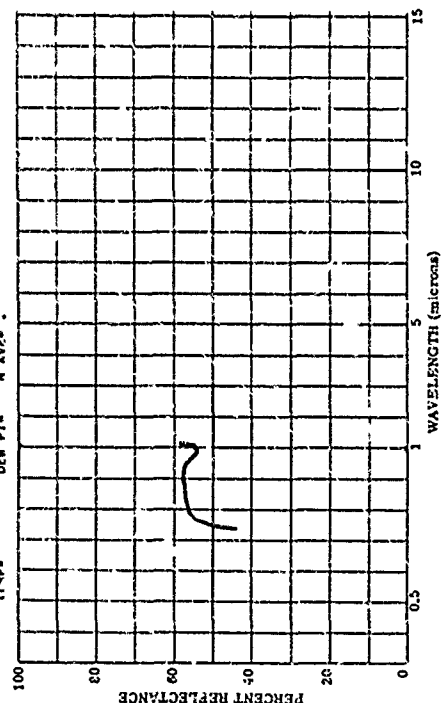


803559-119 SERIAL =CE11-3192. PINUS RESINOSA, TREE #203 (CONTROL).

SUBJECT CODES
CED CDB ECLB ECFA DFAB DFCE DK BGDKE BGF A BCFE

PARAMETER INFORMATION
DATE= 29 10 64 TIME= 03.7 M ALT= 83.7 M
LAT= 42.2 N LONG= 83.7 W CLZ= CLD=
WIND SP= WIND DI= M AVE= 1
TEMP= DEN PT=

RANGE= 100
IR= 0
VIS= 0

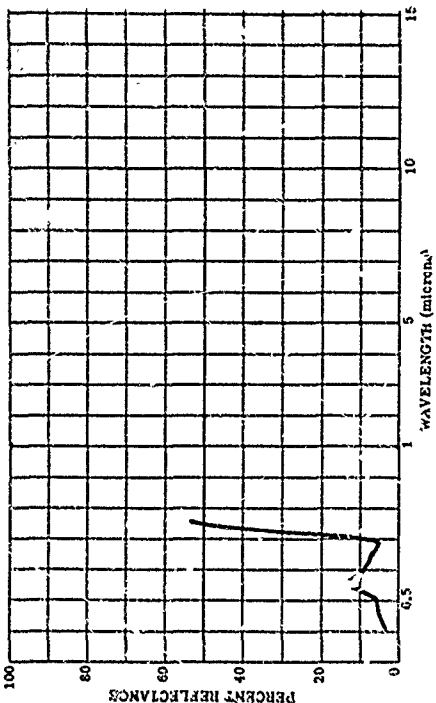


803559-118 SERIAL =CE11-3190. PINUS RESINOSA, TREE #204 (CONTROL).

SUBJECT CODES
CED CDB ECLB ECFA DFAB DFCE DK BGDKE BGF A BCFE

PARAMETER INFORMATION
DATE= 29 10 64 TIME= 03.7 M ALT= 83.7 M
LAT= 42.2 N LONG= 83.7 W CLZ= CLD=
WIND SP= WIND DI= M AVE= 1
TEMP= DEN PT=

RANGE= 100
IR= 0
VIS= 0

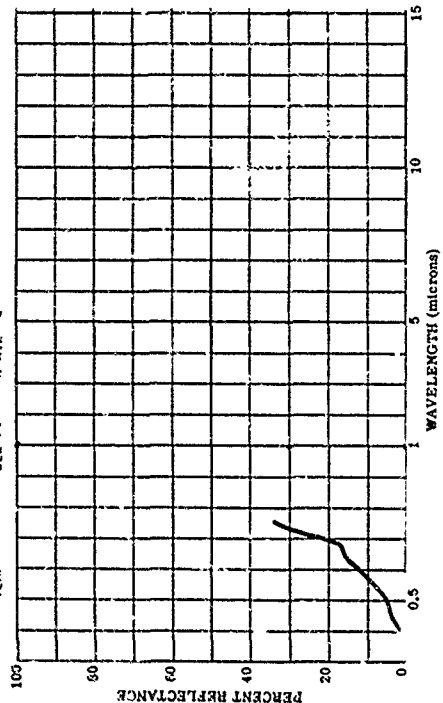


803559-120 SERIAL =CE11-3190. PINUS RESINOSA, TREE #201 (TREATED).

SUBJECT CODES
CED CDB ECLB ECFA DFAB DFCE DK BGDKE BGF A BCFE

PARAMETER INFORMATION
DATE= 29 10 64 TIME= 03.7 M ALT= 83.7 M
LAT= 42.2 N LONG= 83.7 W CLZ= CLD=
WIND SP= WIND DI= M AVE= 1
TEMP= DEN PT=

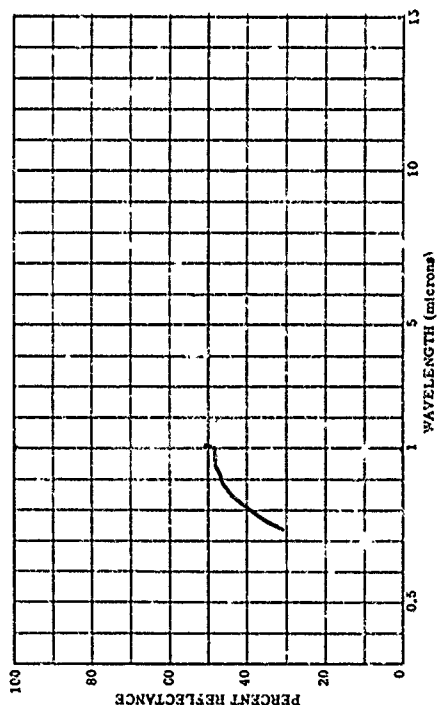
RANGE= 100
IR= 0
VIS= 0



803559-121 SERIAL -GELL-3192. PINUS RESINOSA, TREE #281 (TREATED).

SUBJECT CODES
CED CCB ECCA DFAB DFCE DK BGDYE BGF A BGF

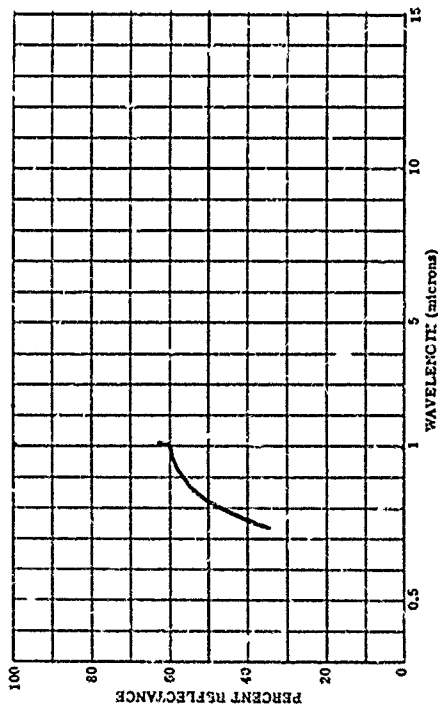
PARAMETER INFORMATION
DATE= 29 10 64 TIME= IN= RANGE= E
DAYS RE= IN= IAR= E
OBST= TEMP= DEN PT= WIND DI= CLD= VIS=



803559-123 SERIAL -GELL-3193. PINUS P-SINOSA, TREE #283 (TREATED).

SUBJECT CODES
CED CCB ECCA DFAB DFCE DK BGDYE BGF A BGF

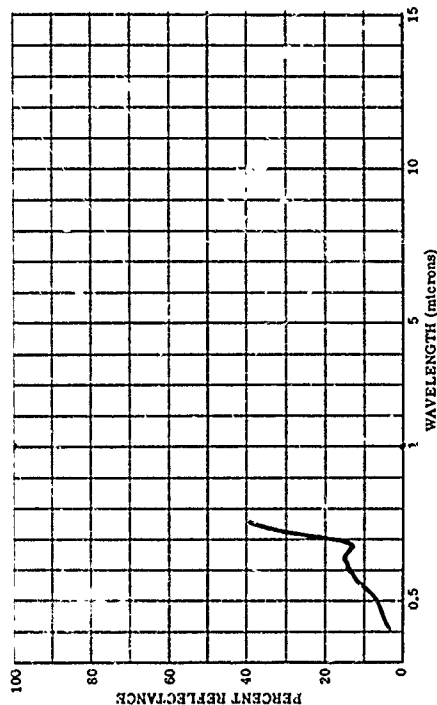
PARAMETER INFORMATION
DATE= 29 10 64 TIME= IN= RANGE= E
DAYS RE= IN= IAR= E
OBST= TEMP= DEN PT= WIND DI= CLD= VIS=



803559-122 SERIAL -GELL-3191. PINUS RESINOSA, TREE #282 (TREATED).

SUBJECT CODES
CED CCB ECCA DFAB DFCE DK BGDYE BGF A BGF

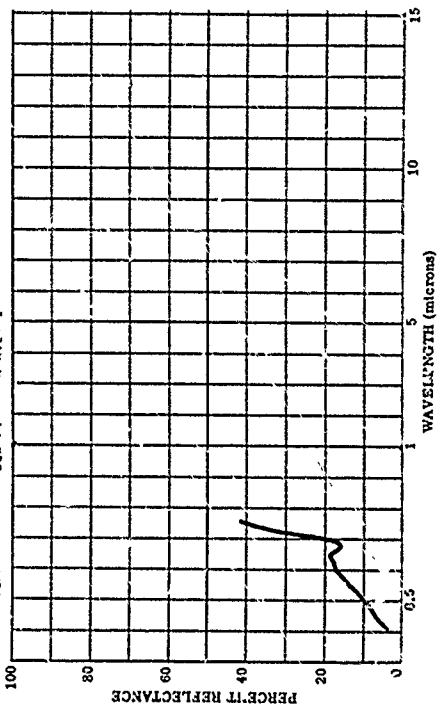
PARAMETER INFORMATION
DATE= 29 10 64 TIME= IN= RANGE= E
DAYS RE= IN= IAR= E
OBST= TEMP= DEN PT= WIND DI= CLD= VIS=



803559-124 SERIAL -GELL-3191. PINUS RESINOSA, TREE #284 (TREATED).

SUBJECT CODES
CED CCB ECCA DFAB DFCE DK BGDYE BGF A BGF

PARAMETER INFORMATION
DATE= 29 10 64 TIME= IN= RANGE= E
DAYS RE= IN= IAR= E
OBST= TEMP= DEN PT= WIND DI= CLD= VIS=

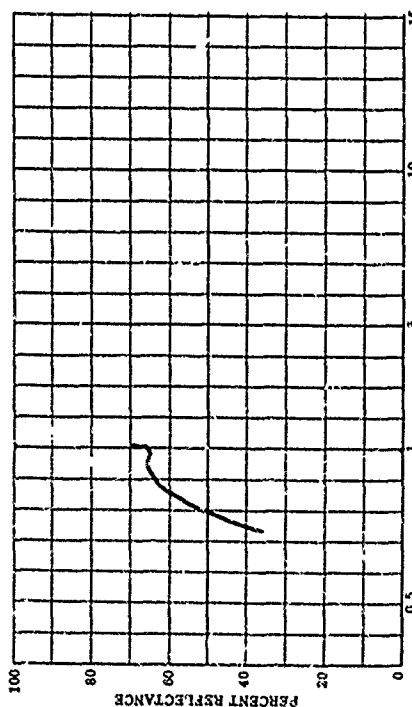


603555-125 SERIAL -GELI-3193, PINUS RESINOSA, TREE #204 (TREATED).

SUBJECT CODES
CCD ECG ECFA DFAB DFCE DX BGDZE BGFBA BCFE

PARAMETER INFORMATION
DATE= 29 10 64 TIME= 12:00
OBS= 12:00
TEMP= 12:00
LAT= 32.2 N LONG= 83.7 W ALT= 1000
HAZ= 180.0 CN= 1000
WIND SP= 10 WIND DI= 10
DEN PT= 10

RANGE= 1000
INR= 1000
VIS= 1000

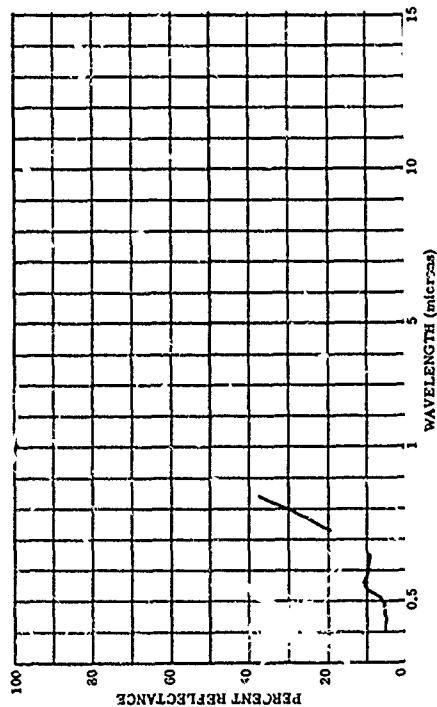


603995-346 PINE, YOUNG FOREST, FULL LEAF STAGE

SUBJECT CODES
CC ECG ECFA DFAB DFCE DX BGDZE BGFBA BCFE

PARAMETER INFORMATION
DATE= 29 10 64 TIME= 12:00
OBS= 12:00
TEMP= 12:00
LAT= 32.2 N LONG= 83.7 W ALT= 1000
HAZ= 180.0 CN= 1000
WIND SP= 10 WIND DI= 10
DEN PT= 10

RANGE= 1000
INR= 1000
VIS= 1000

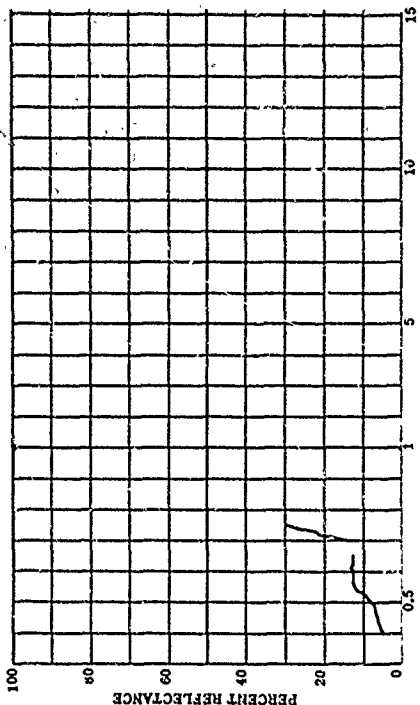


603995-345 PINE, YOUNG FOREST, YOUNG LEAF STAGE

SUBJECT CODES
CC DLF ECG ECFA DFAB DFCE DX BGDZE BGFBA BCFE

PARAMETER INFORMATION
DATE= 29 10 64 TIME= 12:00
OBS= 12:00
TEMP= 12:00
LAT= 32.2 N LONG= 83.7 W ALT= 1000
HAZ= 180.0 CN= 1000
WIND SP= 10 WIND DI= 10
DEN PT= 10

RANGE= 1000
INR= 1000
VIS= 1000

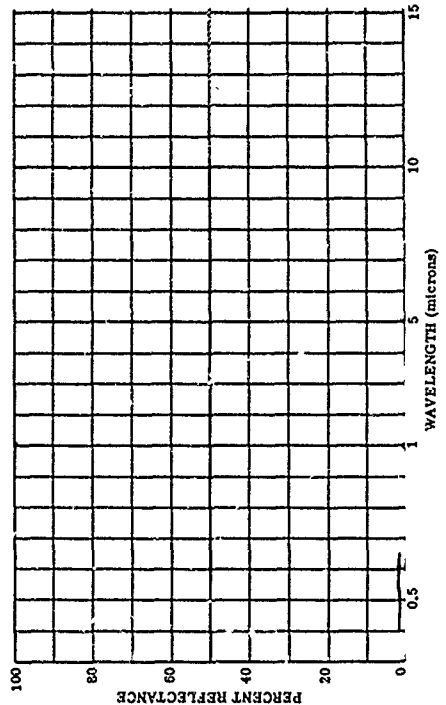


603995-347 PINE, MATURE FOREST, WINTER STAGE

SUBJECT CODES
CC DLF ECG ECFA DFAB DFCE DX BGDZE BGFBA BCFE

PARAMETER INFORMATION
DATE= 29 10 64 TIME= 12:00
OBS= 12:00
TEMP= 12:00
LAT= 32.2 N LONG= 83.7 W ALT= 1000
HAZ= 180.0 CN= 1000
WIND SP= 10 WIND DI= 10
DEN PT= 10

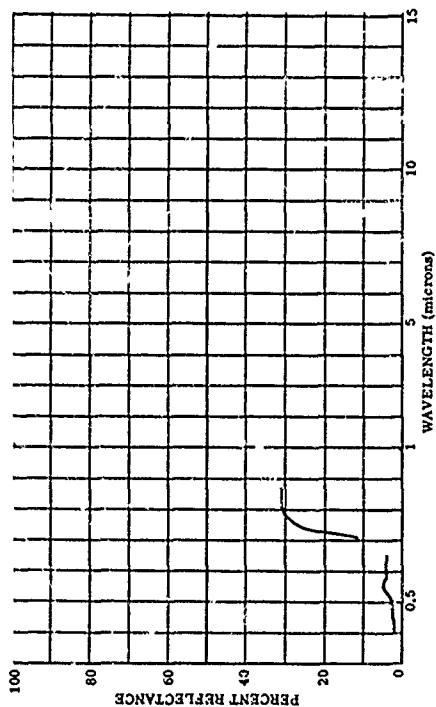
RANGE= 1000
INR= 1000
VIS= 1000



803095-348 PINE, MATURE FOREST, YOUNG LEAF STAGE

SUBJECT CODES
CC DLF ECR CEC C'D S1 DFCC ECCA BGDKE BGFCE

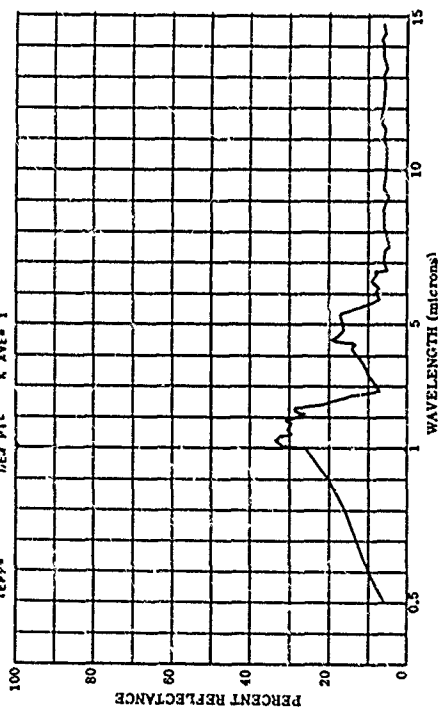
PARAMETER INFORMATION
LAT= 39.7 N LONG= 30.5 E ALT= 225.0
DAY RE= 0 IN= 180.0 CH= 225.0
OBS= WIND SP= WIND DI= CLD= A
TEMP= DEN PT= N AVE=



803181-028 SPRUCE, COLORADO (PINUS PONDEROSA) BARK

SUBJECT CODES
CFMA CCC CEE CK CFCB BGC BGDKE ECCB ECCC

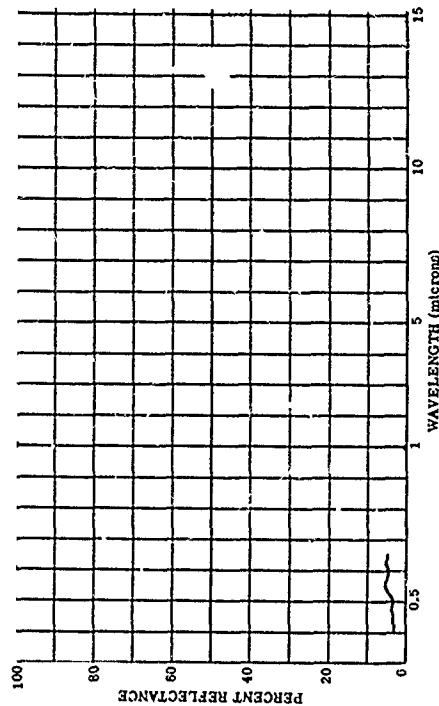
PARAMETER INFORMATION
LAT= 39.7 N LONG= 30.5 E ALT= 225.0
DAY RE= 0 IN= 180.0 CH= 225.0
OBS= WIND SP= WIND DI= CLD= A
TEMP= DEN PT= N AVE= 1



803095-349 PINE, MATURE FOREST, FULL LEAF STAGE

SUBJECT CODES
CC DLF ECR CEC DFD BE DFCC BGDKE BGFCE

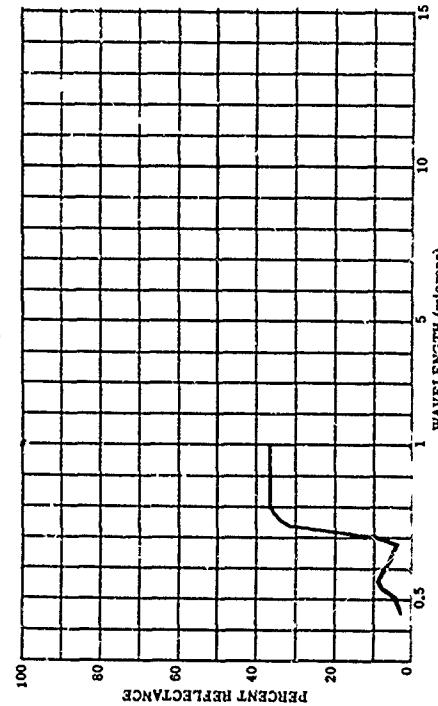
PARAMETER INFORMATION
LAT= 39.7 N LONG= 30.5 E ALT= 225.0
DAY RE= 0 IN= 180.0 CH= 225.0
OBS= WIND SP= WIND DI= CLD= A
TEMP= DEN PT= N AVE=



803355-018 SPRUCE LEAVES (SUMMER, 1951)

SUBJECT CODES
ECB ECCA CEE CF BGDKE BGFCE

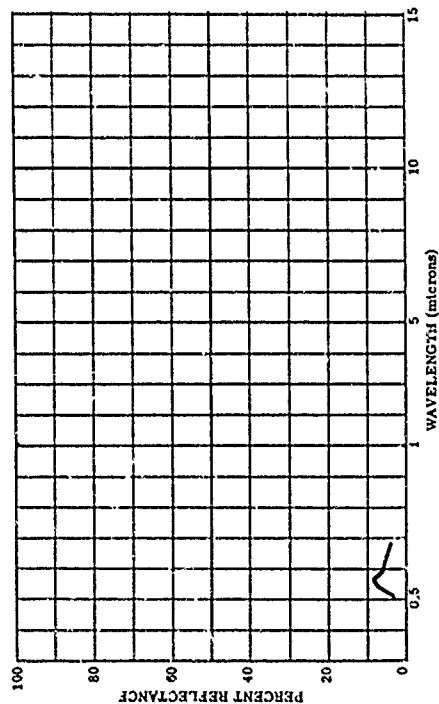
PARAMETER INFORMATION
LAT= 39.7 N LONG= 30.5 E ALT= 225.0
DAY RE= 0 IN= 180.0 CH= 225.0
OBS= WIND SP= WIND DI= CLD= A
TEMP= DEN PT= N AVE=



803355-024 SPRUCE TREE (MAY 14-31, 1952)

SUBJECT CODES
ECB CF CEC BGCXF

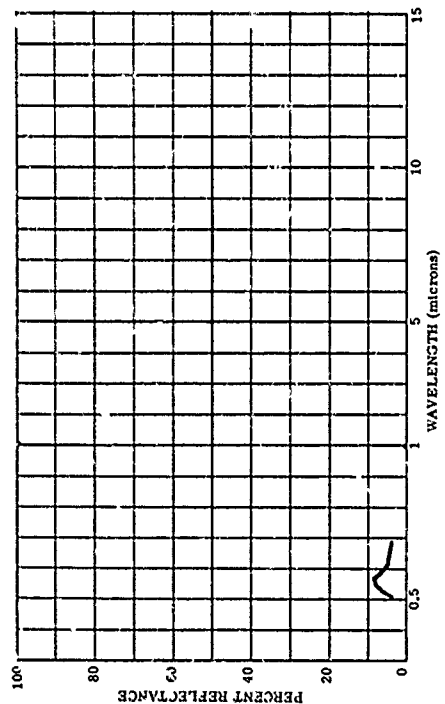
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= VIS= E
COST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE=



803355-036 SPRUCE TREE (JUNE 10-30, 1952)

SUBJECT CODES
ECB CF CEC BGCXF

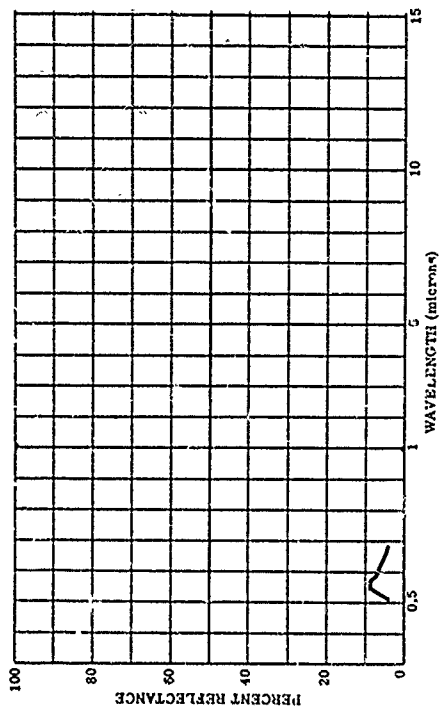
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= VIS= E
COST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE=



803355-030 SPRUCE TREE (JUNE 1-15, 1952)

SUBJECT CODES
ECB CF CEC BGCXF

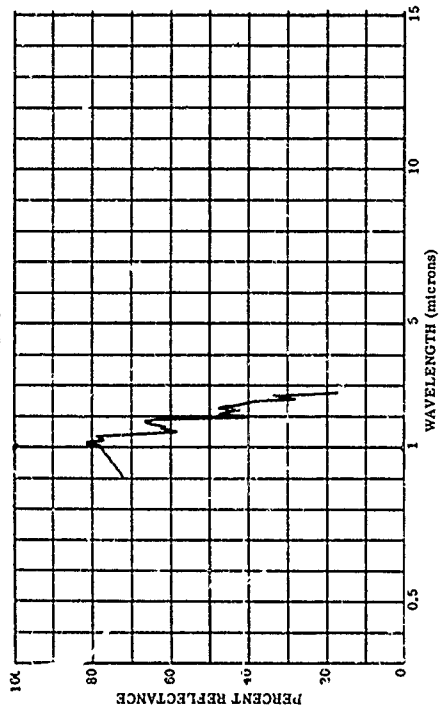
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= VIS= E
COST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE=



800829-001 SYCAMORE LEAF, FALLEN, BRN, DRYING

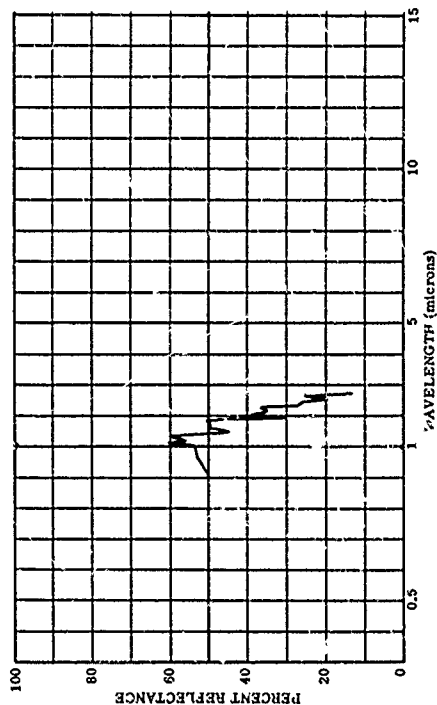
SUBJECT CODES
ECB CF CEC BGCXF

PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CAYS RE= IN= IAZ= CN= CAZ= IRR= VIS= E
COST= WIND SP= WIND DI= CLO= VIS= E
TEPP= DEN PT= N AVE= 1



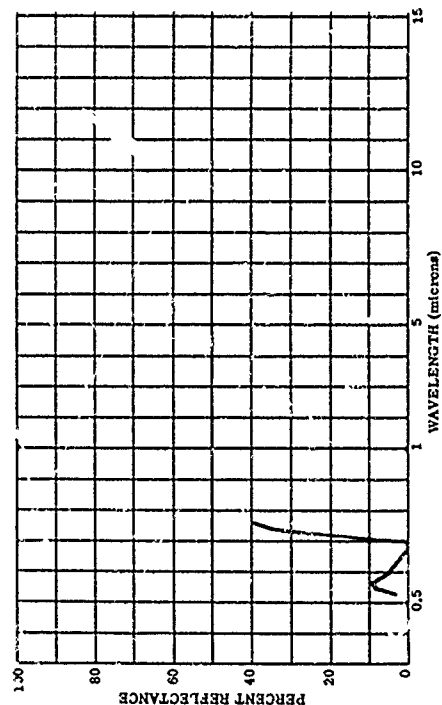
800829-002 SYCAMORE BANK, SHED FROM TRUNK OF TREE

SUBJECT CODES
CD DF8A DFCE CK BGDYA BGC CED ECCA ECCB
PARAMETER INFORMATION
DATE= TIME= LONG= ALT= RANGE= E
DAYS RE= IN= CN= CAZ= IRR= VIS= E
CBST= WIND SP= WIND DI= CLO= CLO= CLO= E
TEPP= DEN PT= N AVE= 1



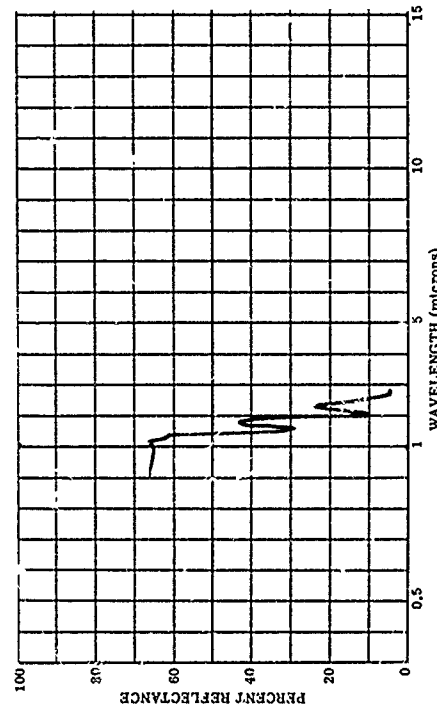
803355-015 SYCAMORE LI-VES (<1/2 IN, 1961)

SUBJECT CODES
ECB ECCA CEC DF BGDYA BGF8
PARAMETER INFORMATION
DATE= TIME= LONG= ALT= RANGE= E
DAYS RE= IN= CN= CAZ= IRR= VIS= E
CBST= WIND SP= WIND DI= CLO= CLO= CLO= E
TEPP= DEN PT= N AVE= 1



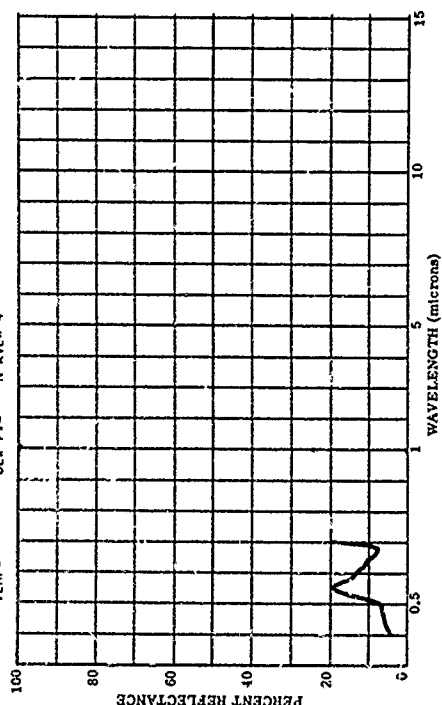
800829-054 SYCAMORE LEAF, TOP

SUBJECT CODES
CD DF8A DFCE DK BGDYA BGF80 CED ECCA ECCB
PARAMETER INFORMATION
DATE= TIME= LONG= ALT= RANGE= E
DAYS RE= IN= CN= CAZ= IRR= VIS= E
CBST= WIND SP= WIND DI= CLO= CLO= CLO= E
TEPP= DEN PT= N AVE= 1



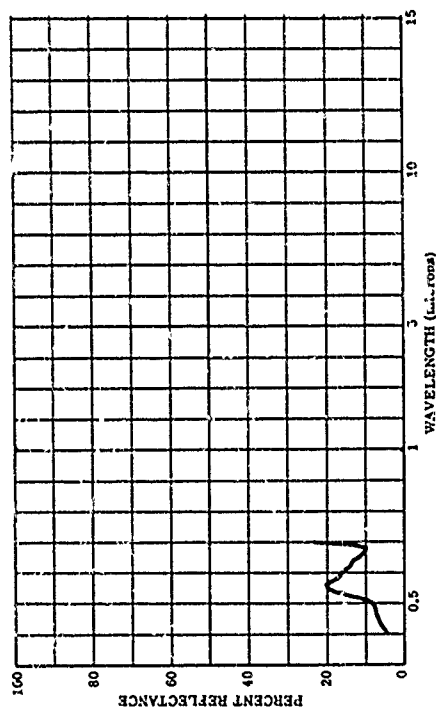
803374-205 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE, MAY 6, 1963.

SUBJECT CODES
CB8 DF8A DFCE DK CED ECB BGDYA BGF80
PARAMETER INFORMATION
DATE= 6 5 50 TIME= LONG= ALT= RANGE= E
DAYS RE= 0 IN= CN= CAZ= IRR= VIS= E
CBST= WIND SP= WIND DI= CLO= CLO= CLO= E
TEPP= DEN PT= N AVE= 4



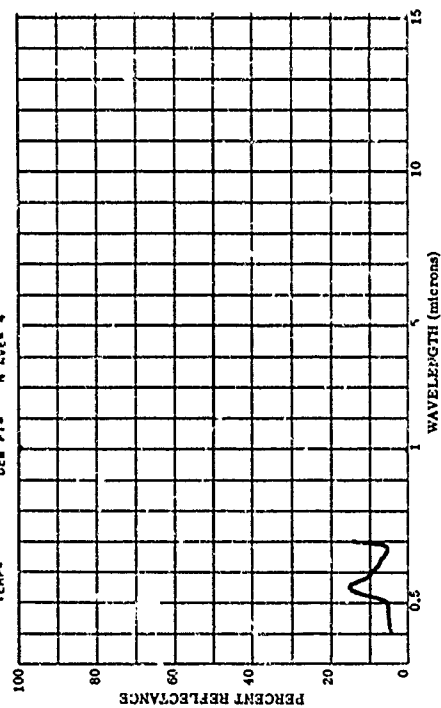
803374-206 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE. MAY 13, 1960.

SUBJECT CODES
CDB DFPA DK CED ECB BCDYA BCFBD
PARAMETER INFORMATION
DATE= 13 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CM= CAZ= IRR= E
ORST= WIND SP= WIND DI= CLD= VIS= V.3
TEMP= DEW PT= N AVE= 4



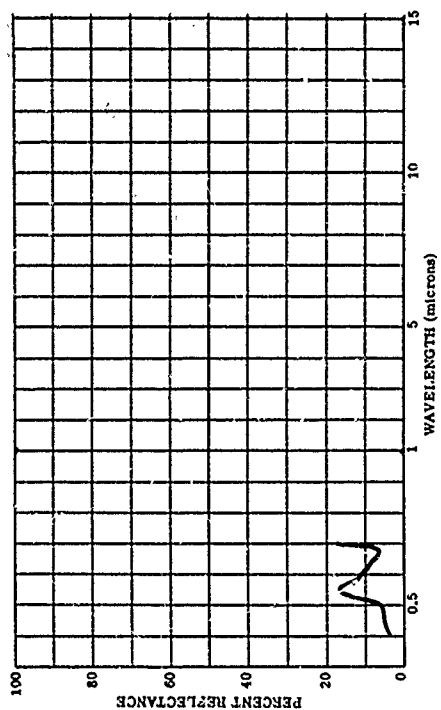
803374-208 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE. MAY 27, 1960.

SUBJECT CODES
CDB DFPA DK CED ECB BCDYA BCFBD
PARAMETER INFORMATION
DATE= 27 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CM= CAZ= IRR= E
ORST= WIND SP= WIND DI= CLD= VIS= V.3
TEMP= DEW PT= N AVE= 4



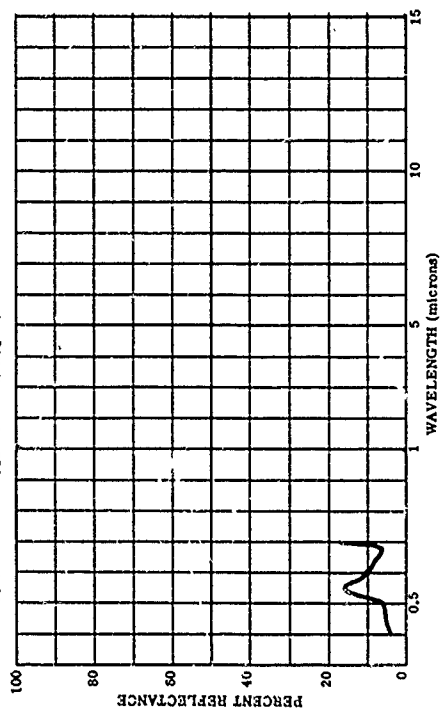
803374-207 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE. MAY 23, 1960.

SUBJECT CODES
CDB DFPA DK CED ECB BCDYA BCFBD
PARAMETER INFORMATION
DATE= 23 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CM= CAZ= IRR= E
ORST= WIND SP= WIND DI= CLD= VIS= V.3
TEMP= DEW PT= N AVE= 4



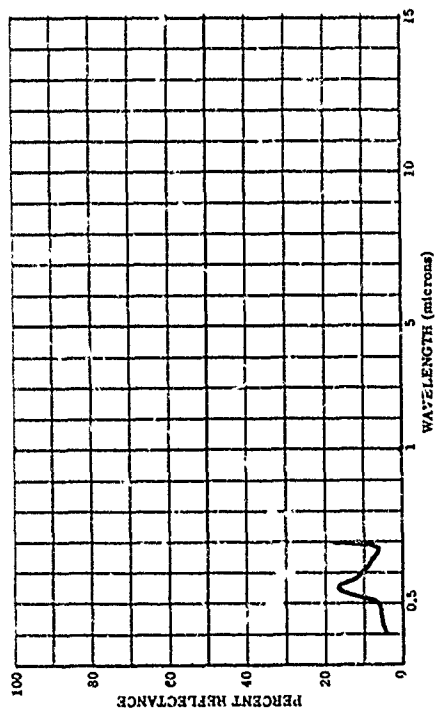
803374-209 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE. JUNE 6, 1960.

SUBJECT CODES
CDB DFPA DK CED ECB BCDYA BCFBD
PARAMETER INFORMATION
DATE= 6 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CM= CAZ= IRR= E
ORST= WIND SP= WIND DI= CLD= VIS= V.3
TEMP= DEW PT= N AVE= 4



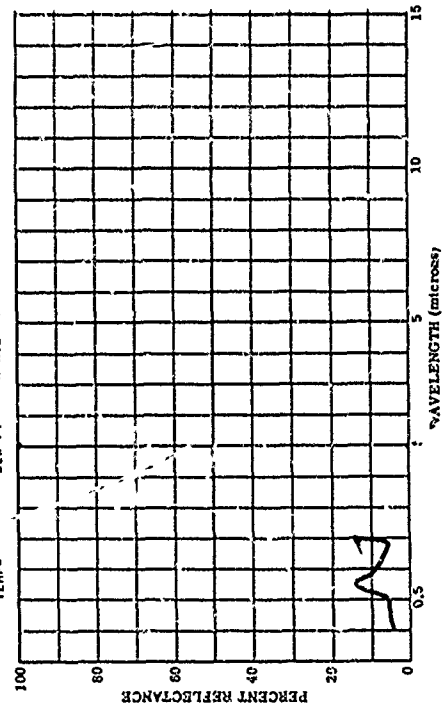
803374-210 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE. JUNE 15, 1960.

SUBJECT CODES
CDB CFAA DFCE DK CED ECB ECDYA EGFBD
PARAMETER INFORMATION
DATE= 10 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 88.1
DAYS RE= 0 IN= -0 IAZ= CM= CAZ= E
OBS= WIND SP= WIND DI= CLO= E
TEMP= DEN PT= N AVE= 4
RANGE= E
IR= VIS=



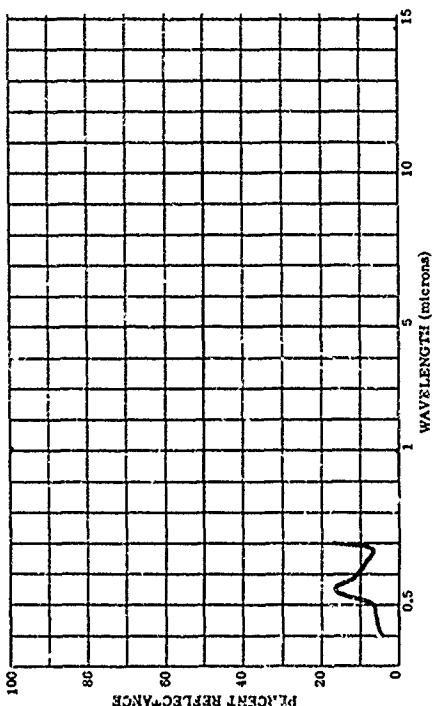
803374-212 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE. JUNE 24, 1960.

SUBJECT CODES
CDB CFAA DFCE DK CED ECB ECDYA EGFBD
PARAMETER INFORMATION
DATE= 24 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 88.1
DAYS RE= 3 IN= -0 IAZ= CM= CAZ= E
OBS= WIND SP= WIND DI= CLO= E
TEMP= DEN PT= N AVE= 4
RANGE= E
IR= VIS=



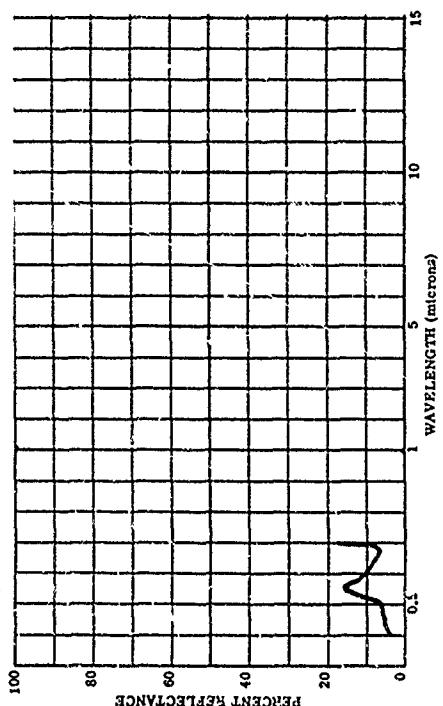
803374-211 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE. JUNE 17, 1960.

SUBJECT CODES
CDB CFAA DFCE DK CED ECB ECDYA EGFBD
PARAMETER INFORMATION
DATE= 17 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 88.1
DAYS RE= 0 IN= -0 IAZ= CM= CAZ= E
OBS= WIND SP= WIND DI= CLO= E
TEMP= DEN PT= N AVE= 4
RANGE= E
IR= VIS=

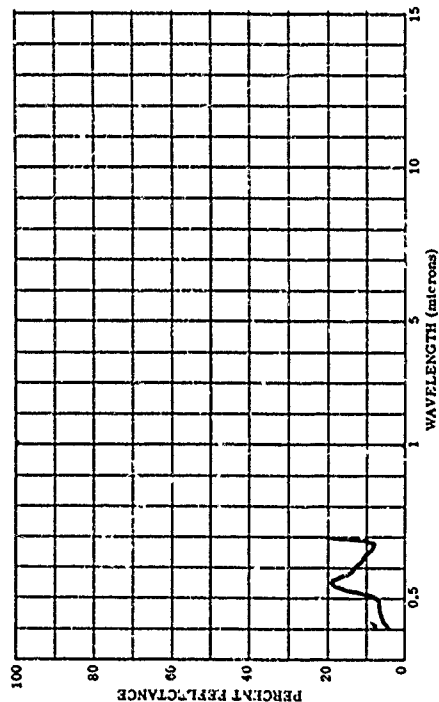


803374-213 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE. JULY 8, 1960.

SUBJECT CODES
CDB CFAA DFCE DK CED ECB ECDYA EGFBD
PARAMETER INFORMATION
DATE= 8 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 88.1
DAYS RE= 0 IN= -0 IAZ= CM= CAZ= E
OBS= WIND SP= WIND DI= CLO= E
TEMP= DEN PT= N AVE= 4
RANGE= E
IR= VIS=

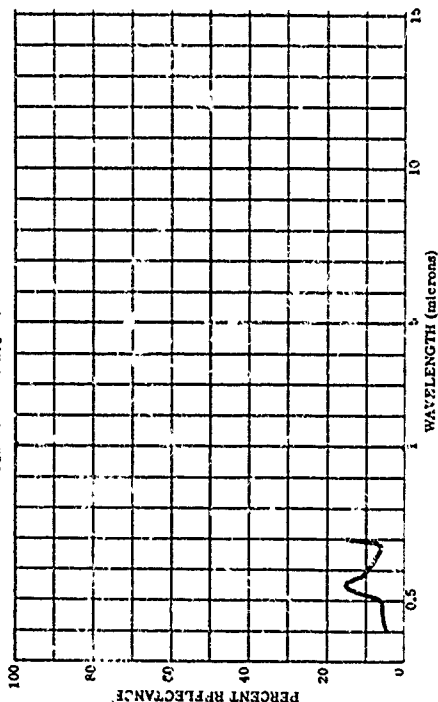


SUBJECT CODES		DK	CLD	ECG	ECDOA	RCFDD	RANGE			
CDS	DYFA						ALT	IRW	IRW	IRW
PARAMETER INFORMATION										
DATE	15 7 60	TIME	LAT		40.1 N	LONG	88.1 W	ALT		
DAYS	0	IN	-0 132					CLD		
UNST		ICP	WIND		SP			WIND		
TEMP		DEN	WAVE		4			WAVE		

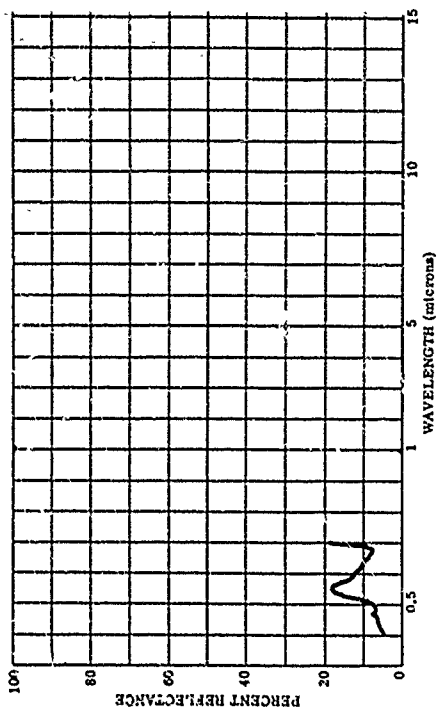


603374-216 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE. JULY 29, 1963.

SUBJECT CODES		DK	CED	ECB	HCDBA	8CFBD	
CPA	DFAA	DFCE					
PARAMETER INFORMATION							
DATE	20 7 65	TIME	1015	LOC	08.1 M	ALT	RANGE=
DAYS	REN	0	124	CH	CALL	CLS	TER
ORST		TEMP	MIND SP	WIND	DIR	CLS	VIS
TEMP		DEW PT		NAVE	4		



603374-215 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, JULY 22, 1960.

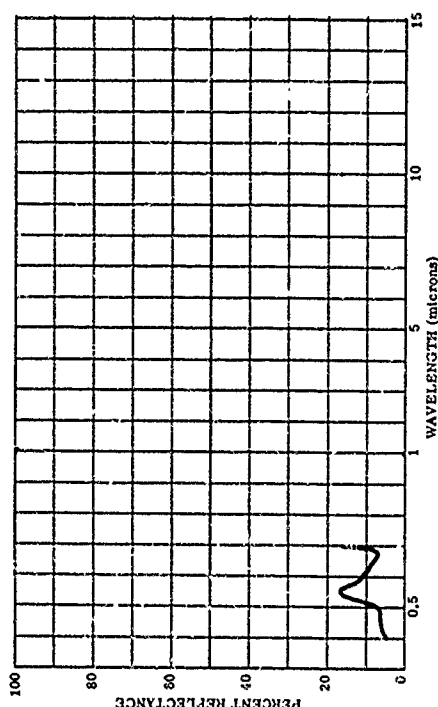
[illegible]

803376-217 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE. AUG. 5, 1962.

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SUBJECT CODES      CDB      DFPA      DFCE      DK      CED      ECB      BCDYA      BCFDD
PARAMETER INFORMATION
DATE= 5 8 60 TIME=      LAT= 40.1 N LONG= 88.1 W ALT=
DAYS RE= 0           -0 TAZ=      C=      CAL=
OBS=      TEMP=      WIND SP=      WIND DI=      CUD=
TEND=      DEN PT=      N AVE= 4      VIS=

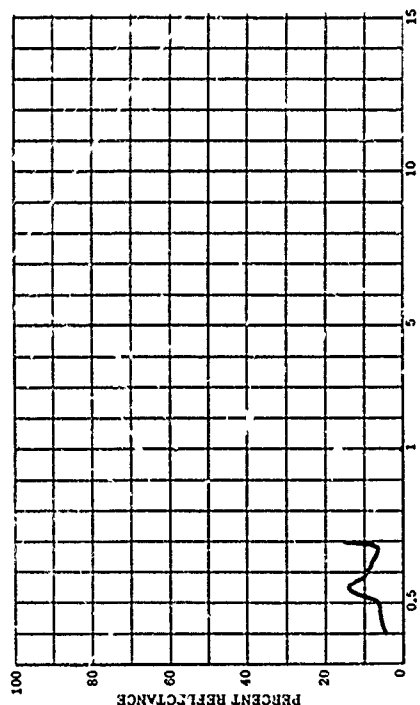
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803374-218 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE, AUG. 19, 1960.

SUBJECT CODES

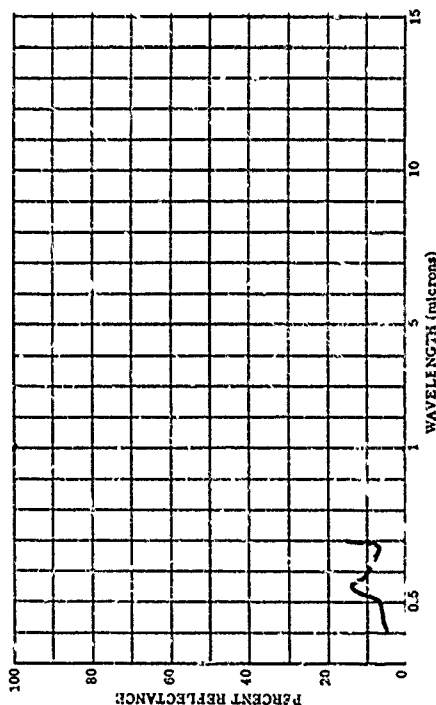
COB DFAA DFCE DK CED ECS BGDYA BGFBD
PARAMETER INFORMATION
DATE= 19 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 4



803374-220 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE, SEPT. 2, 1960.

SUBJECT CODES

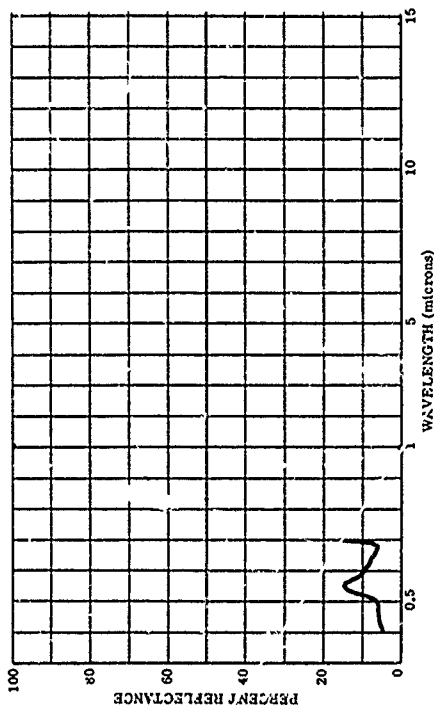
COB DFAA DFCE DK CED ECS BGDYA BGFBD
PARAMETER INFORMATION
DATE= 2 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 4



803374-219 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE, AUG. 26, 1960.

SUBJECT CODES

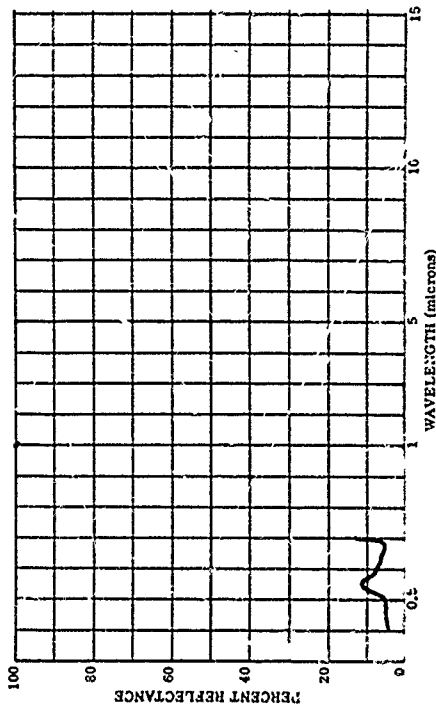
COB DFAA DFCE DK CED ECS BGDYA BGFBD
PARAMETER INFORMATION
DATE= 26 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 4



803374-221 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE, SEPT. 9, 1960.

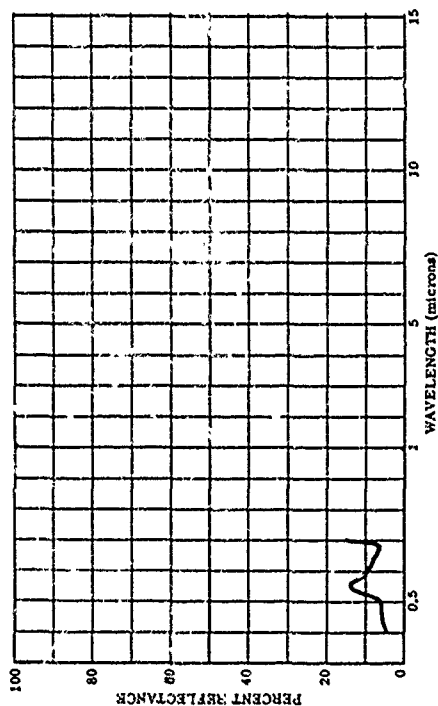
SUBJECT CODES

COB DFAA DFCE DK CED ECS BGDYA BGFBD
PARAMETER INFORMATION
DATE= 9 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 4



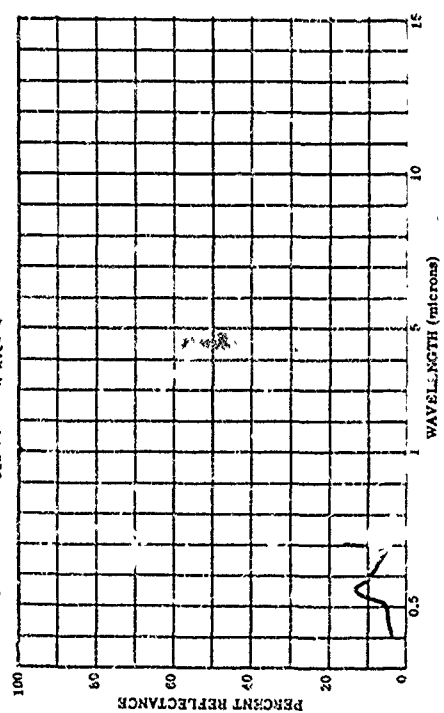
803374-222 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE. SEPT. 17, 1960.

SUBJECT CODES
CDB DFSA DFCE DK CED ECO BCDYA BCFBD
PARAMETER INFORMATION
DATE= 16 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= 0 CH= CAZ= IRR= E
OBST= 0 TEMP= WIND SP= WIND DI= CLO= VIS= E
DEW PT= N AVE= 4



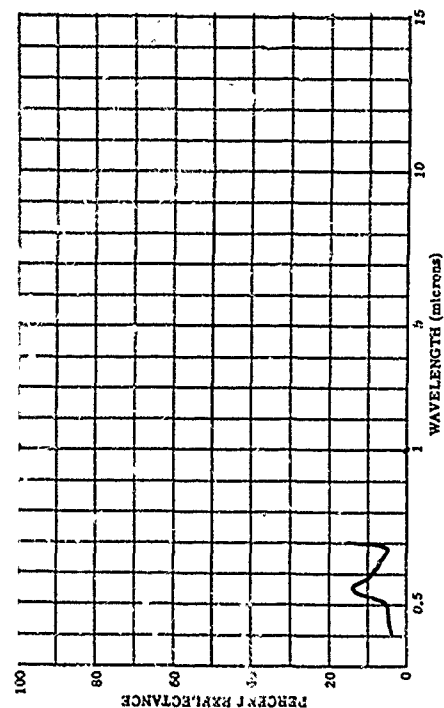
803374-224 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE. SEPT. 17, 1960.

SUBJECT CODES
CDB DFSA DFCE DK CED ECO BCDYA BCFBD
PARAMETER INFORMATION
DATE= 26 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= 0 CH= CAZ= IRR= E
OBST= 0 TEMP= WIND SP= WIND DI= CLO= VIS= E
DEW PT= N AVE= 4



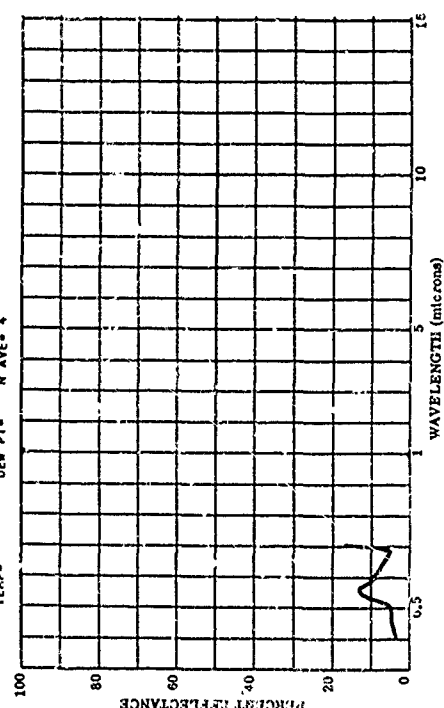
803374-223 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE. SEPT. 21, 1960.

SUBJECT CODES
CDB DFSA DFCE DK CED ECO BCDYA BCFBD
PARAMETER INFORMATION
DATE= 21 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= 0 CH= CAZ= IRR= E
OBST= 0 TEMP= WIND SP= WIND DI= CLO= VIS= E
DEW PT= N AVE= 4



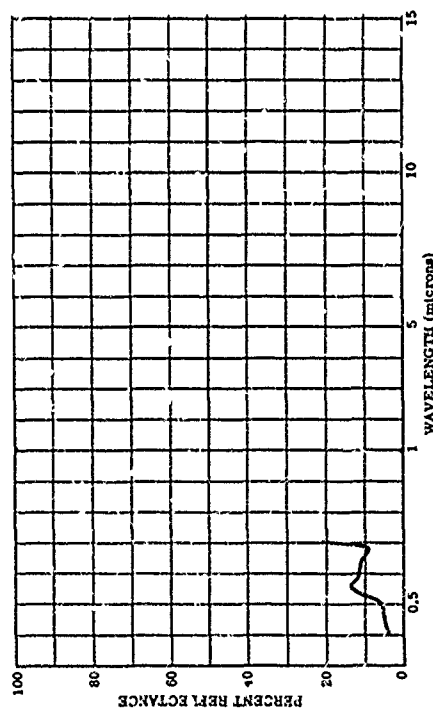
803374-225 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE. OCT. 5, 1960.

SUBJECT CODES
CDB DFSA DFCE DK CED ECO BCDYA BCFBD
PARAMETER INFORMATION
DATE= 5 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= 0 CH= CAZ= IRR= E
OBST= 0 TEMP= WIND SP= WIND DI= CLO= VIS= E
DEW PT= N AVE= 4



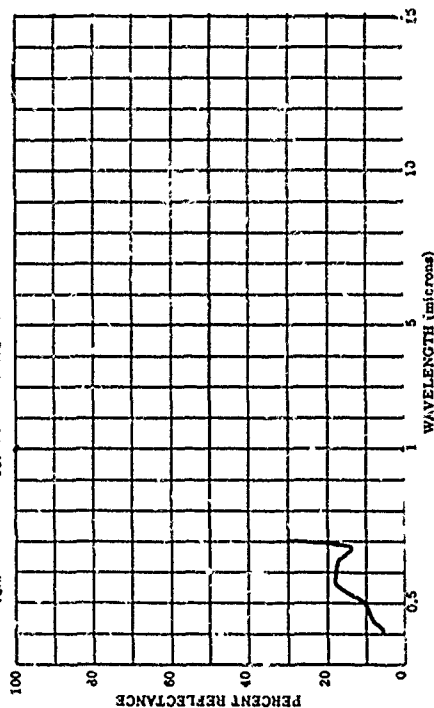
803374-226 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE. OCT.12, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDYA BCFBD
PARAMETER INFORMATION
DATE= 26 10 60 TIME= LAT= 40.1 N LONG= 86.1 W ALT= RANGE= E
OBS= 0 IN= 0 IAZ= 0 CH= 0 CAZ= 0 IRR= E
OBS= 0 WIND SP= WIND DI= 0 CLO= 0 VIS= E
TEMP= DEM PT= N AVE= 4



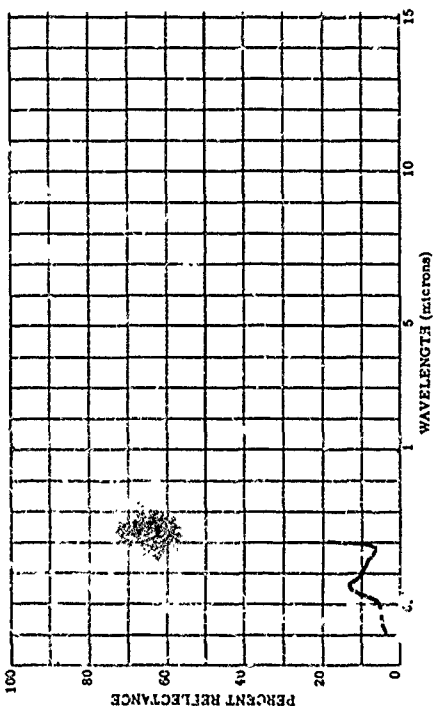
803374-229 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE. OCT.26, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDYA BCFBD
PARAMETER INFORMATION
DATE= 26 10 60 TIME= LAT= 40.1 N LONG= 86.1 W ALT= RANGE= E
OBS= 0 IN= 0 IAZ= 0 CH= 0 CAZ= 0 IRR= E
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TEMP= DEM PT= N AVE= 4



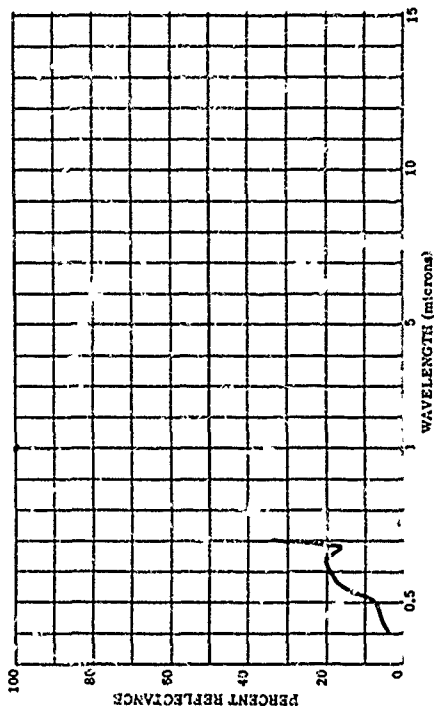
803374-227 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE. OCT.20, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDYA BCFBD
PARAMETER INFORMATION
DATE= 20 10 60 TIME= LAT= 40.1 N LONG= 86.1 W ALT= RANGE= E
OBS= 0 IN= 0 IAZ= 0 CH= 0 CAZ= 0 IRR= E
OBS= 0 WIND SP= WIND DI= 0 CLO= 0 VIS= E
TEMP= DEM PT= N AVE= 4



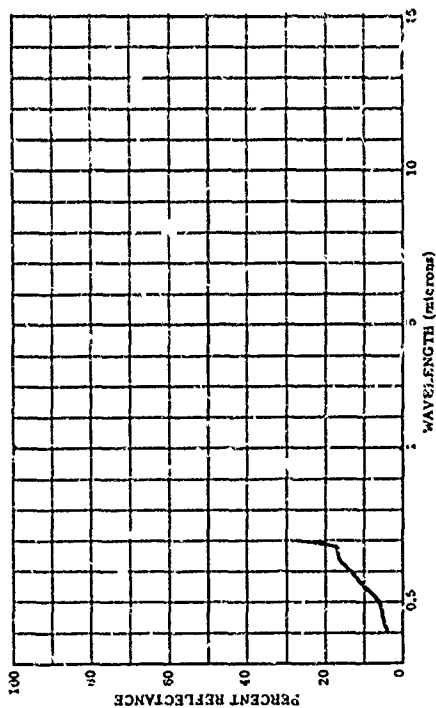
803374-229 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE. NOV. 21, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDYA BCFBD
PARAMETER INFORMATION
DATE= 21 11 60 TIME= LAT= 40.1 N LONG= 86.1 W ALT= RANGE= E
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OBS= 0 WIND SP= WIND DI= 0 CLO= 0 VIS= E
TEMP= DEM PT= N AVE= 4



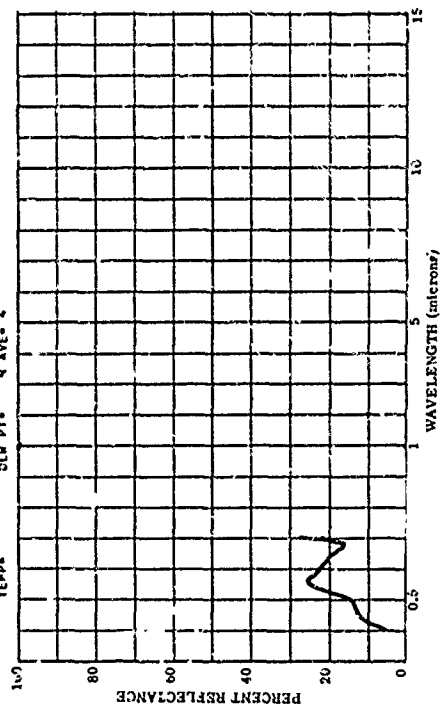
803374-230 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-UPPER LEAF SURFACE. NOV 13, 1960.

SUBJECT CODES
CDB DFLA DFCE DK CED ECP ECDV BCFBC
PARAMETER INFORMATION
DATE= 11 11 AM TIME= LAT= 40.1 N LONG= 86.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
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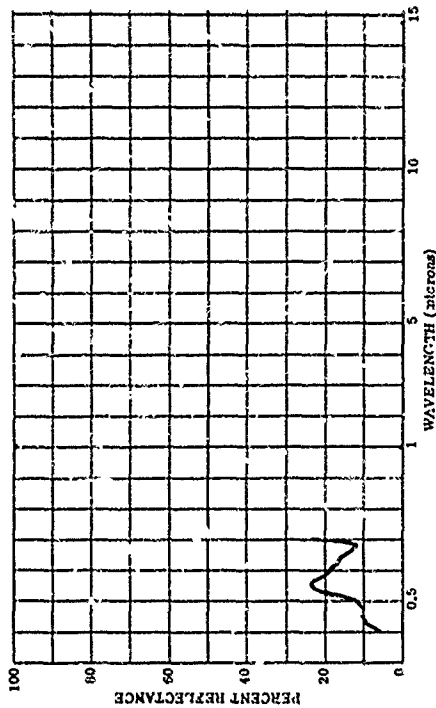
803374-232 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. MAY 13, 1960.

SUBJECT CODES
CDB DFLA DFCE DK CED ECP ECDV BCFBC
PARAMETER INFORMATION
DATE= 13 5 60 TIME= LAT= 40.1 N LONG= 86.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= .01 TEMP= WIND SP= WIND DI= CLO= VIS= E
DEN PT= N AVE= 4



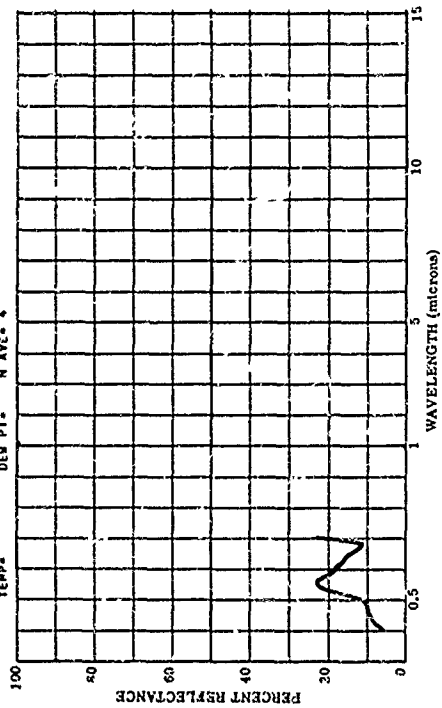
803374-231 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. MAY 6, 1960.

SUBJECT CODES
CDB DFLA DFCE DK CED ECP ECDV BCFBC
PARAMETER INFORMATION
DATE= 6 5 60 TIME= LAT= 40.1 N LONG= 86.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= .01 TEMP= WIND SP= WIND DI= CLO= VIS= E
DEN PT= N AVE= 4

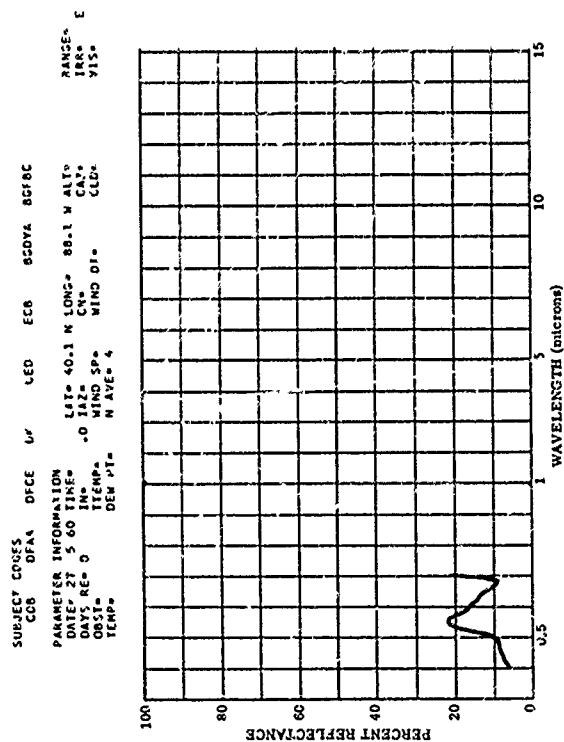


803374-233 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. MAY 23, 1960.

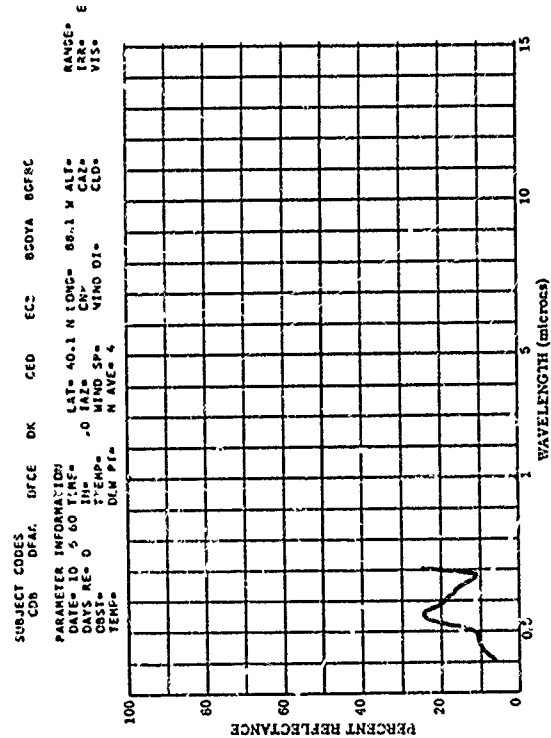
SUBJECT CODES
CDB DFLA DFCE DK CED ECP ECDV BCFBC
PARAMETER INFORMATION
DATE= 23 5 60 TIME= LAT= 40.1 N LONG= 86.1 W ALT= RANGE= E
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DEN PT= N AVE= 4



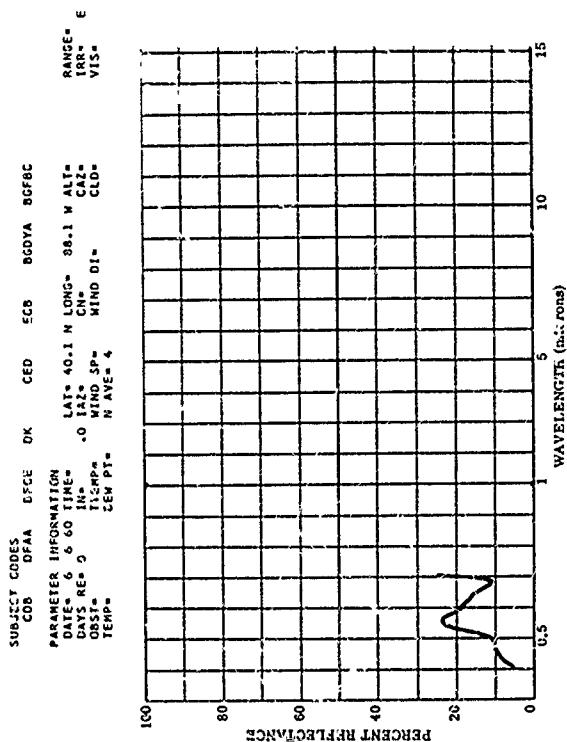
803374-236 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE, MAY 27, 1960.



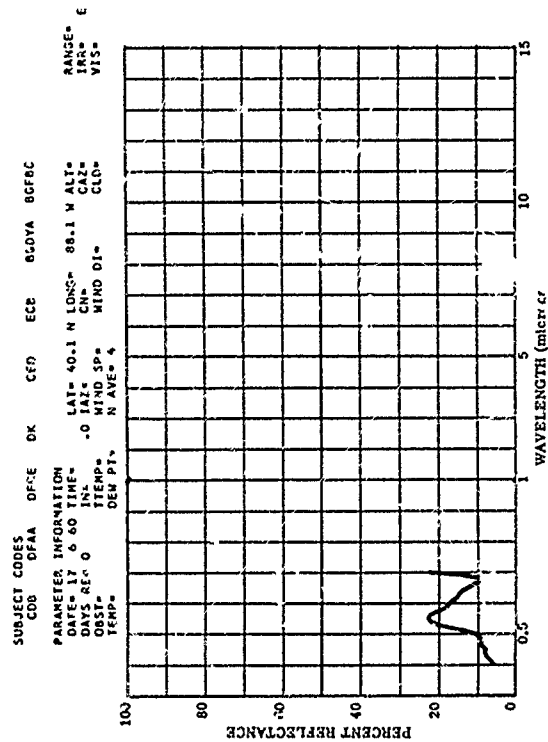
803374-236 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE, JUNE 10, 1960.



803374-235 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE, JUNE 6, 1960.

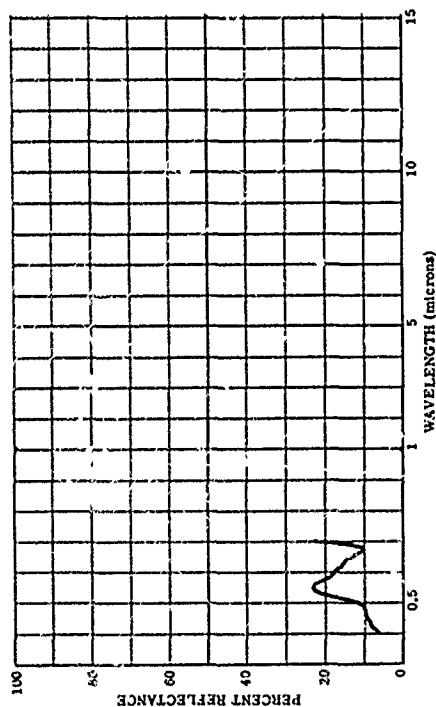


803374-237 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE, JUNE 17, 1960.



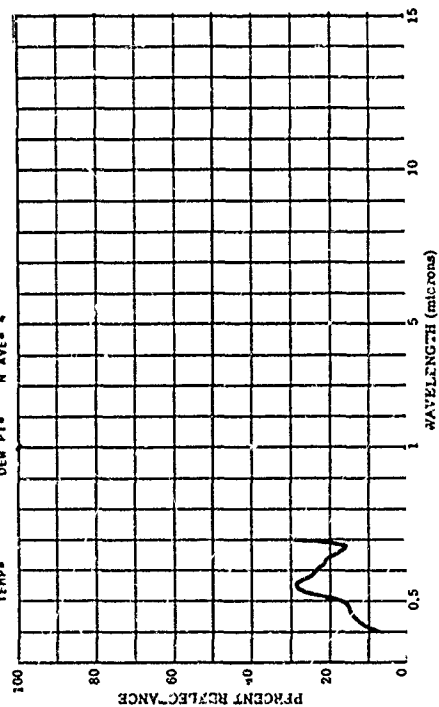
003374-238 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. JUNE 24, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDYA BCFBC
PARAMETER INFORMATION
DATE= 24 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= 0 TEMP= WIND SP= WIND DI= CLD= VIS= E
DEW PT= N AVE= 4



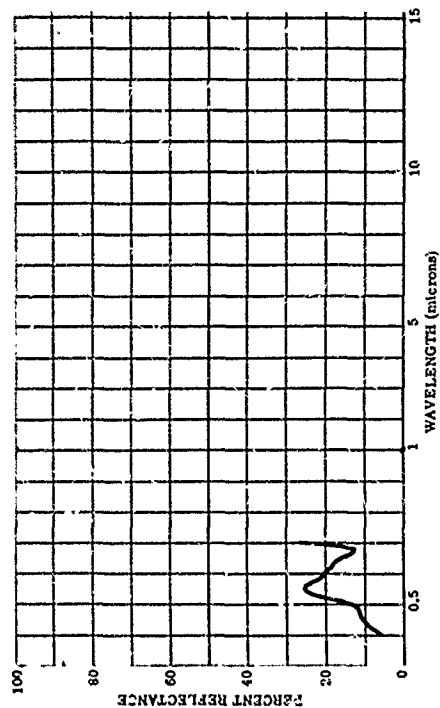
003374-240 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. JULY 19, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDYA BCFBC
PARAMETER INFORMATION
DATE= 19 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= INR= E
OBS= 0 TEMP= WIND SP= WIND DI= CLD= VIS= E
DEW PT= N AVE= 4



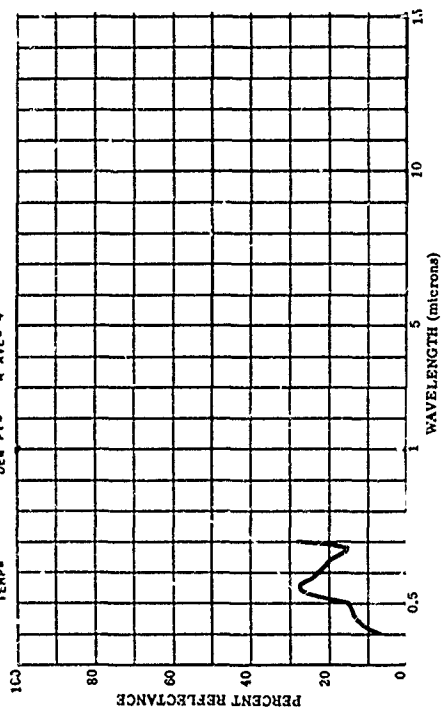
003374-239 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. JULY 8, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDYA BCFBC
PARAMETER INFORMATION
DATE= 8 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= INR= E
OBS= 0 TEMP= WIND SP= WIND DI= CLD= VIS= E
DEW PT= N AVE= 4



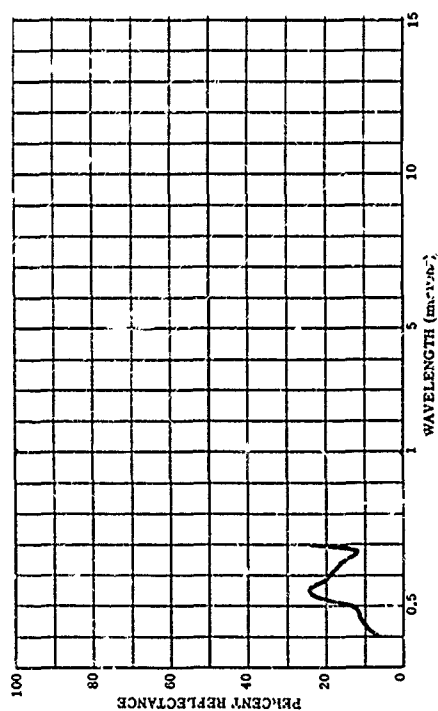
003374-241 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. JULY 22, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDYA BCFBC
PARAMETER INFORMATION
DATE= 22 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= INR= E
OBS= 0 TEMP= WIND SP= WIND DI= CLD= VIS= E
DEW PT= N AVE= 4



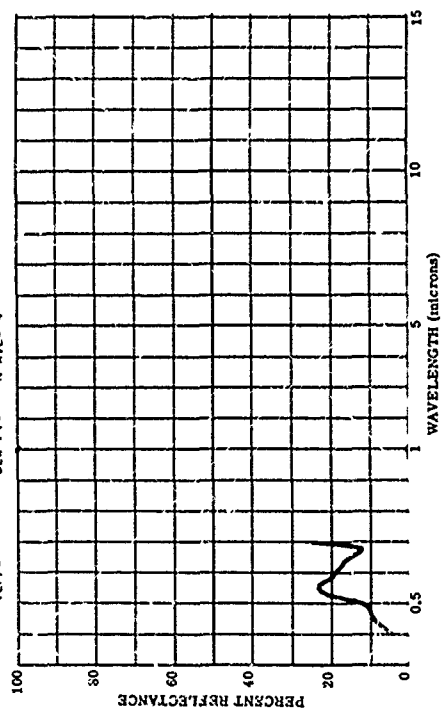
803374-242 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. JULY 29, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGOYA BGFBC
PARAMETER INFORMATION
DATE= 29 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



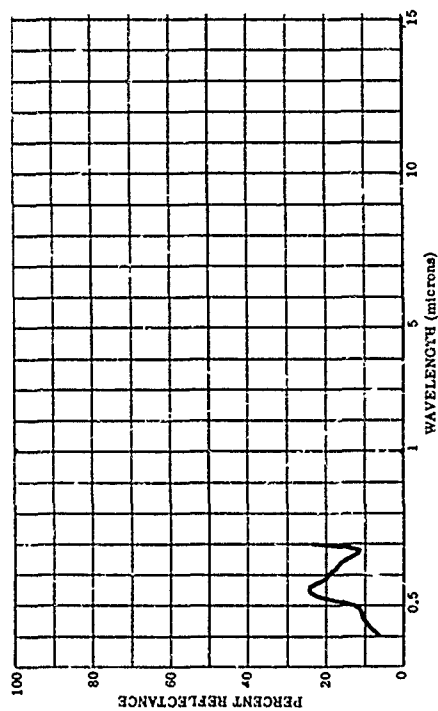
803374-244 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. AUG. 19, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGOYA BGFBC
PARAMETER INFORMATION
DATE= 19 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



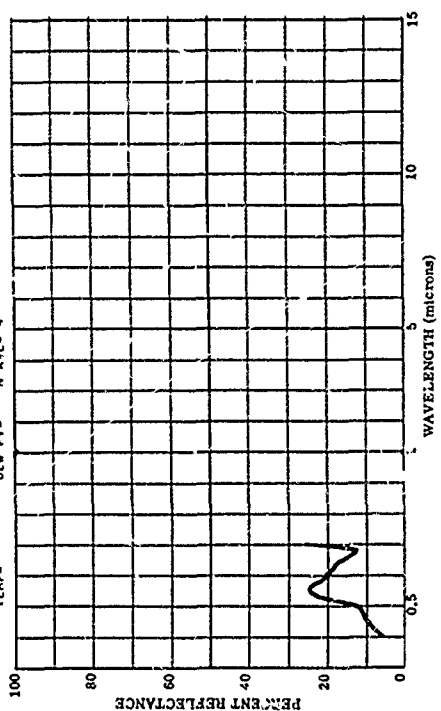
803374-243 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. AUG. 5, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGOYA BGFBC
PARAMETER INFORMATION
DATE= 5 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



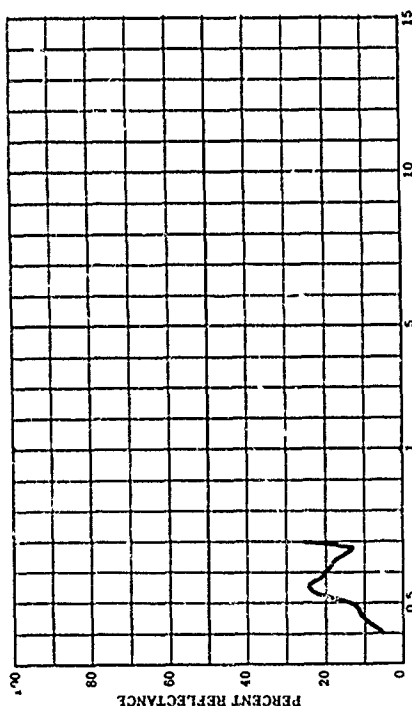
803374-245 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. AUG. 26, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGOYA BGFBC
PARAMETER INFORMATION
DATE= 26 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



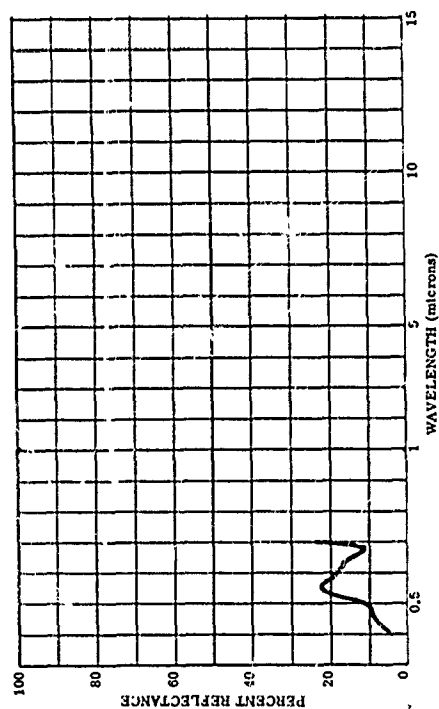
003374-240 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. SEPT. 2, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDYA BCFBC
PARAMETER INFORMATION
DATE= 2 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CH= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 4



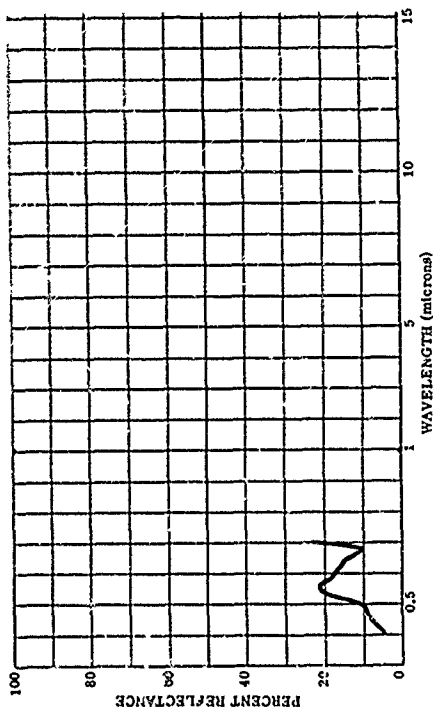
003374-248 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. SEPT. 16, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDYA BCFBC
PARAMETER INFORMATION
DATE= 16 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CH= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 4



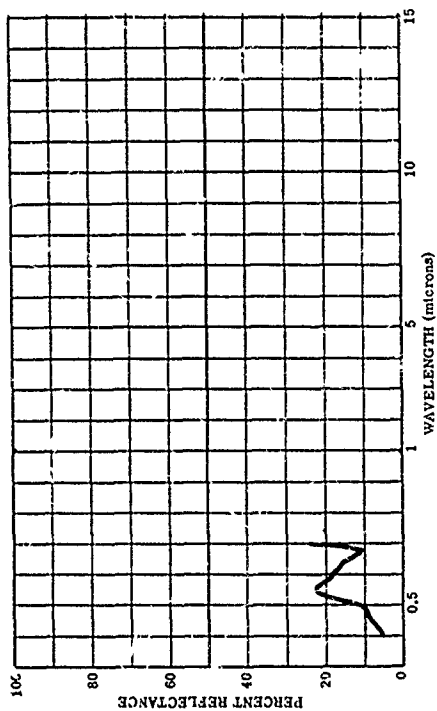
003374-247 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. SEPT. 21, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDYA BCFBC
PARAMETER INFORMATION
DATE= 21 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CH= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 4



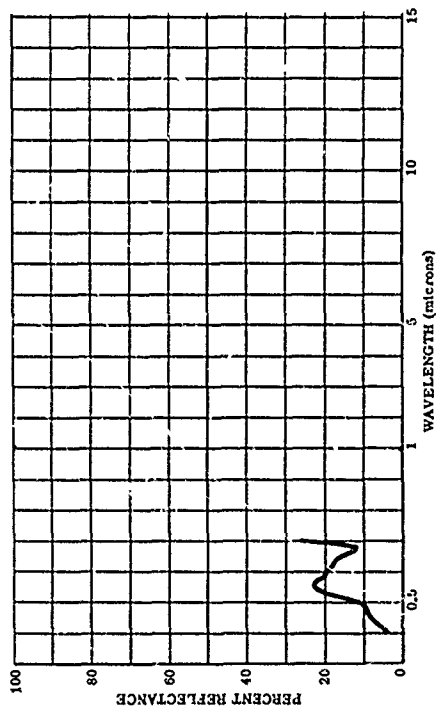
003374-249 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. SEPT. 21, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCDYA BCFBC
PARAMETER INFORMATION
DATE= 21 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CH= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 4



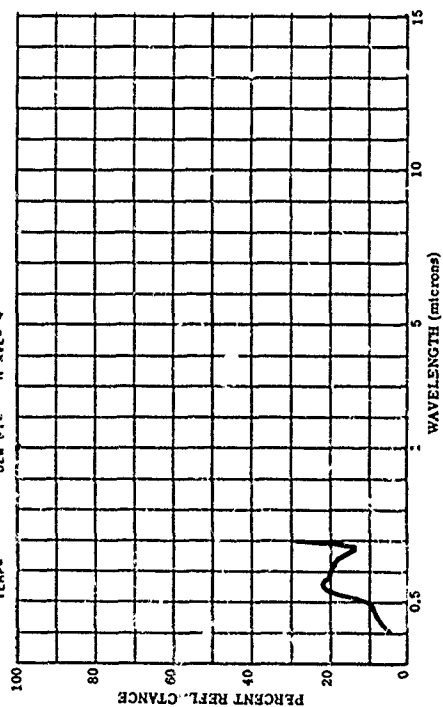
803374-250 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. SEPT. 28, 1960.

SUBJECT CODES CDB DFAA DFCE DK CED ECB BGDYA BCFBC
PARAMETER INFORMATION
DATE= 28 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= 0 CAZ= IRR= E
OBS= 0 WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



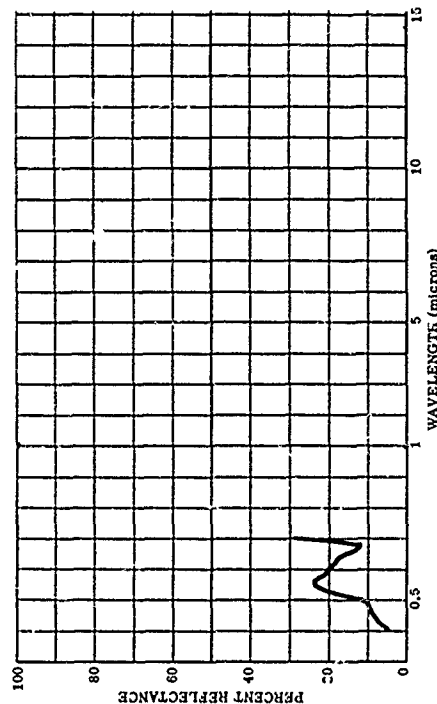
803374-252 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. OCT. 12, 1960.

SUBJECT CODES CDB DFAA DFCE DK CED ECB BGDYA BCFBC
PARAMETER INFORMATION
DATE= 12 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= 0 CAZ= IRR= E
OBS= 0 WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



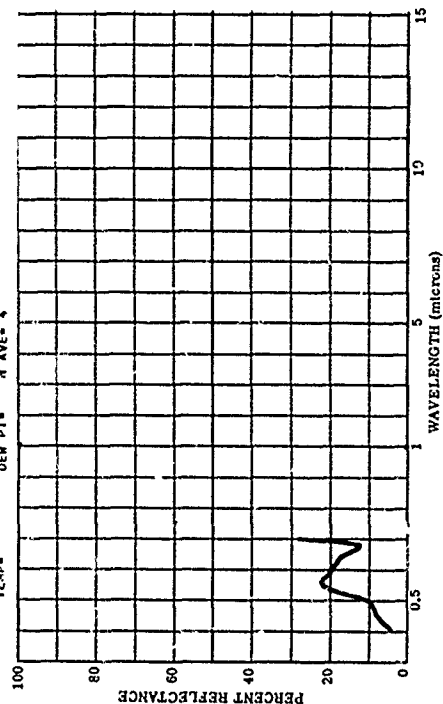
803374-251 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. OCT. 5, 1960.

SUBJECT CODES CDB DFAA DFCE DK CED ECB BGDYA BCFBC
PARAMETER INFORMATION
DATE= 5 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= 0 CAZ= IRR= E
OBS= 0 WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



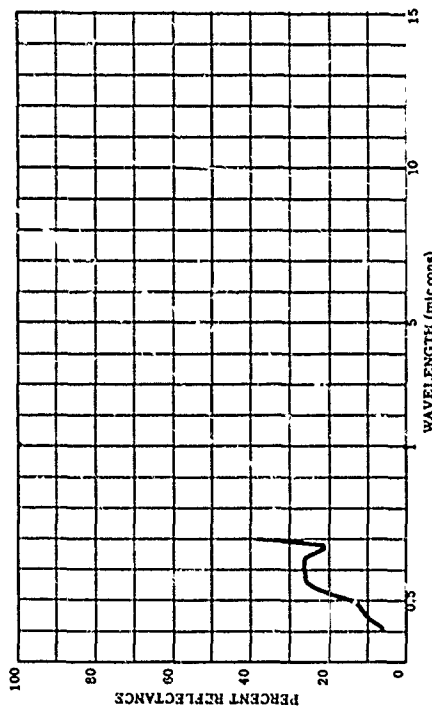
803374-253 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. OCT. 20, 1960.

SUBJECT CODES CDB DFAA DFCE DK CED ECB BGDYA BCFBC
PARAMETER INFORMATION
DATE= 20 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= 0 CAZ= IRR= E
OBS= 0 WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



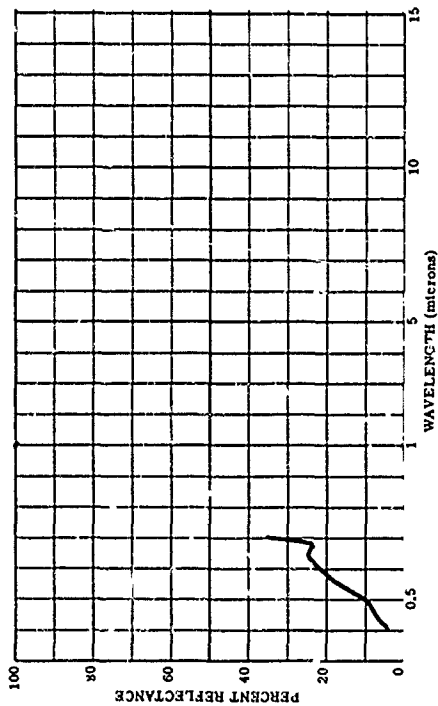
803374-254 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE, NOV. 21, 1960.

SUBJECT CODES
COR DFAA DFCE DK CED ECB BCDVA BCFBC
PARAMETER INFORMATION
DATE= 26 10 60 TIME= IN= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
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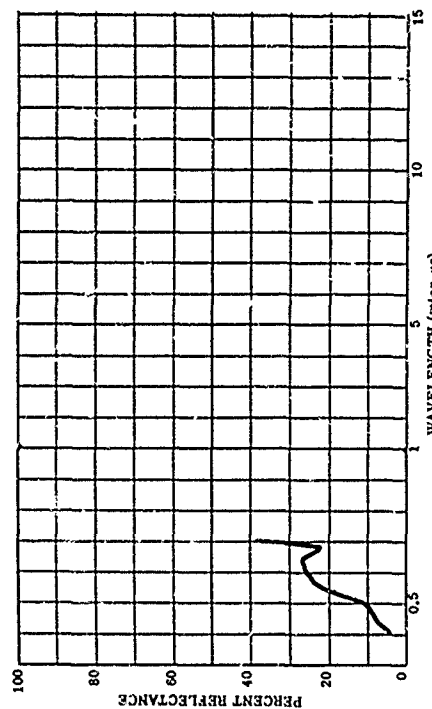
803374-256 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE, NOV. 19, 1960.

SUBJECT CODES
COR DFAA DFCE DK CED ECB BCDVA BCFBC
PARAMETER INFORMATION
DATE= 10 11 60 TIME= IN= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEM PT= N AVE= 4



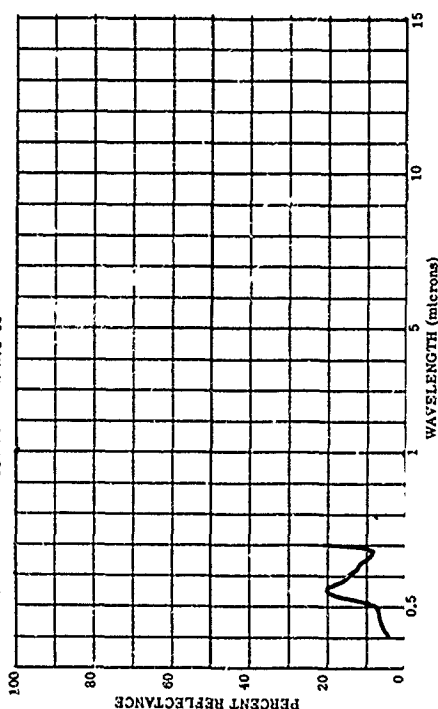
803374-255 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE, NOV. 2, 1960.

SUBJECT CODES
COR DFAA DFCE DK CED ECB BCDVA BCFBC
PARAMETER INFORMATION
DATE= 01 02 60 TIME= IN= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEM PT= N AVE= 4



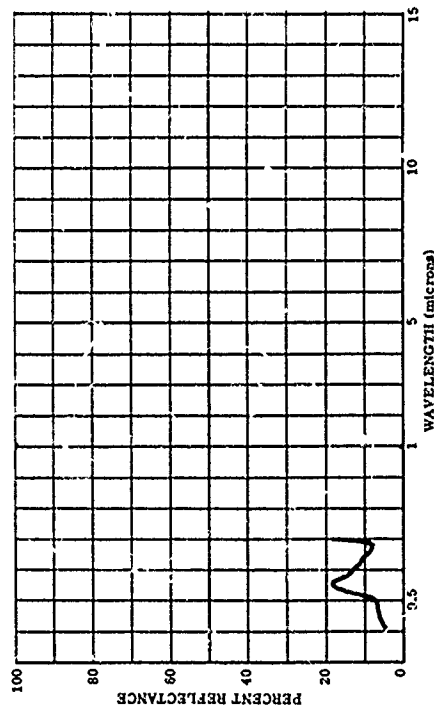
803374-641 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE, MAY 17, 1961

SUBJECT CODES
COR DFAA DFCE DK CED ECB BCDVA BCFBC
PARAMETER INFORMATION
DATE= 05 17 61 TIME= IN= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEM PT= N AVE= 12



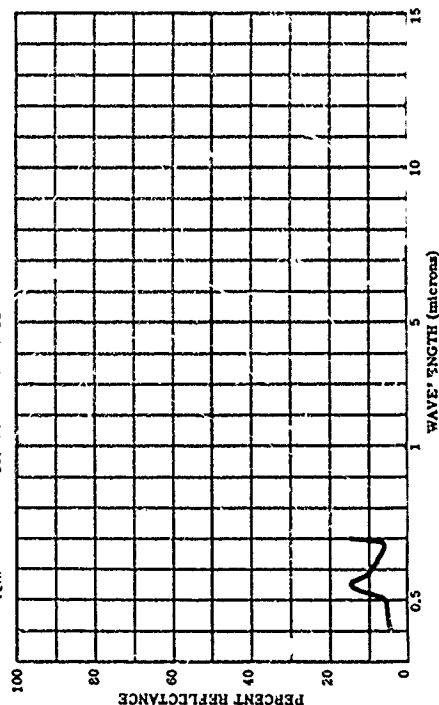
803374-642 SYCAMORE, PLATANUS OCCIDENTALIS L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE, MAY 23, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB SCGYA BCFBD
PARAMETER INFORMATION
DATE= 23 5 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEM PT= N AVE=12



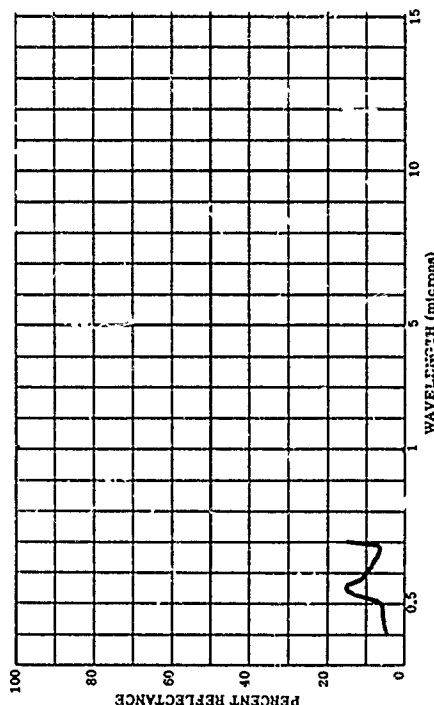
803374-643 SYCAMORE, PLATANUS OCCIDENTALIS L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE, JUNE 1, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB SCGYA BCFBD
PARAMETER INFORMATION
DATE= 1 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEM PT= N AVE=12



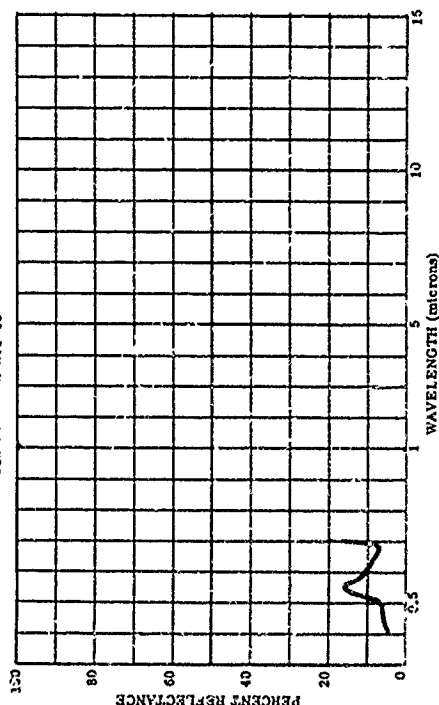
803374-644 SYCAMORE, PLATANUS OCCIDENTALIS L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE, JUNE 5, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB SCGYA BCFBD
PARAMETER INFORMATION
DATE= 5 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEM PT= N AVE=12



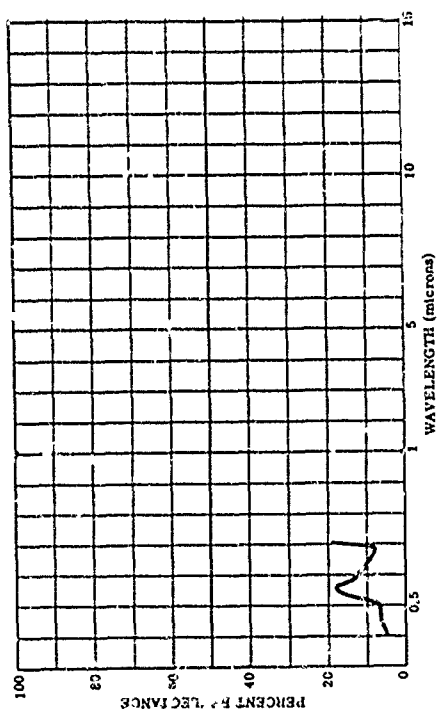
803374-645 SYCAMORE, PLATANUS OCCIDENTALIS L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE, JUNE 12, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB SCGYA BCFBD
PARAMETER INFORMATION
DATE= 12 5 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEM PT= N AVE=12



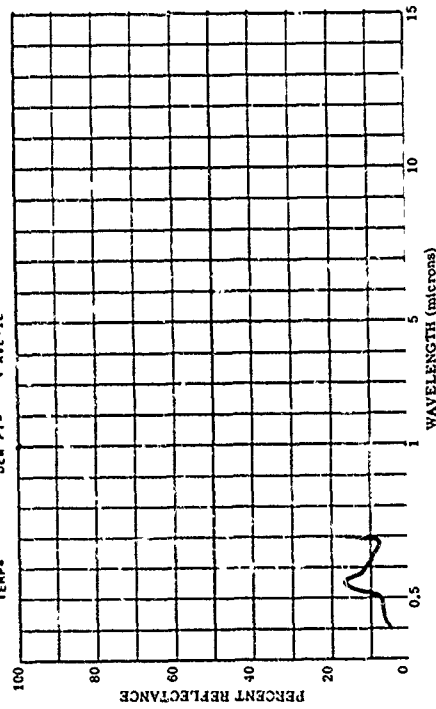
803374-846 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. JUNE 23, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDYA BGFBD
PARAMETER INFORMATION
DATE: 23 6 61 TIME: LAT: 40.1 N LONG: 88.1 W ALT: RANGE: E
DAYS: 0 0 IN: 0 12Z CH: CAL: IRR: E
OBS: TEMP: WIND SP: WIND DIR: CLO: VIS: E
DEN PT: N AVE: 12



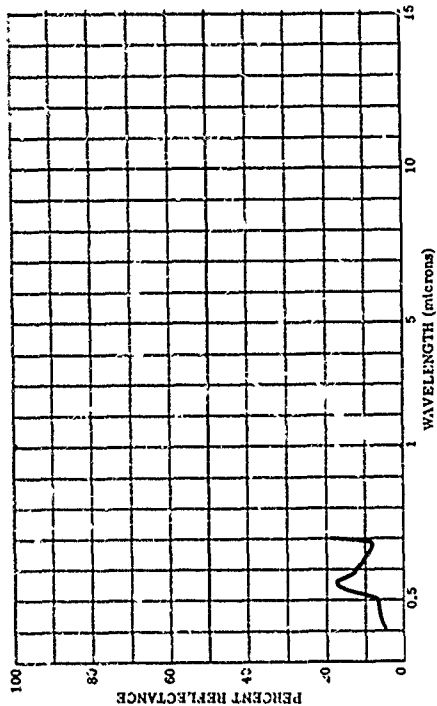
803374-848 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. JULY 5, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDYA BGFBD
PARAMETER INFORMATION
DATE: 5 7 61 TIME: LAT: 40.1 N LONG: 88.1 W ALT: RANGE: E
DAYS: 0 0 IN: 0 12Z CH: CAL: IRR: E
OBS: TEMP: WIND SP: WIND DIR: CLO: VIS: E
DEN PT: N AVE: 12



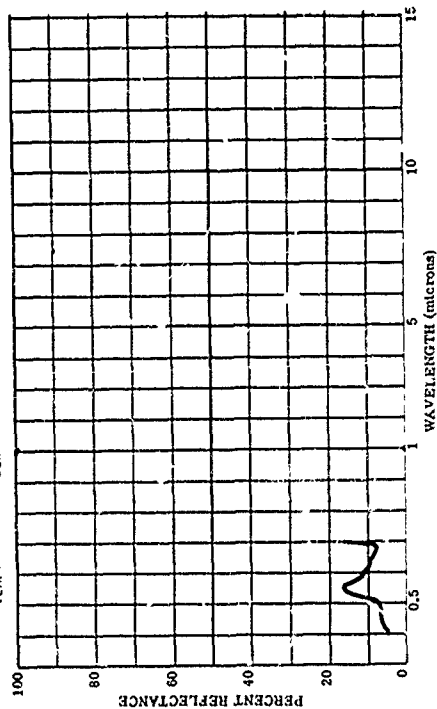
803374-847 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. JUNE 27, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDYA BGFBD
PARAMETER INFORMATION
DATE: 27 6 61 TIME: LAT: 40.1 N LONG: 88.1 W ALT: RANGE: E
DAYS: 0 0 IN: 0 12Z CH: CAL: IRR: E
OBS: TEMP: WIND SP: WIND DIR: CLO: VIS: E
DEN PT: N AVE: 12



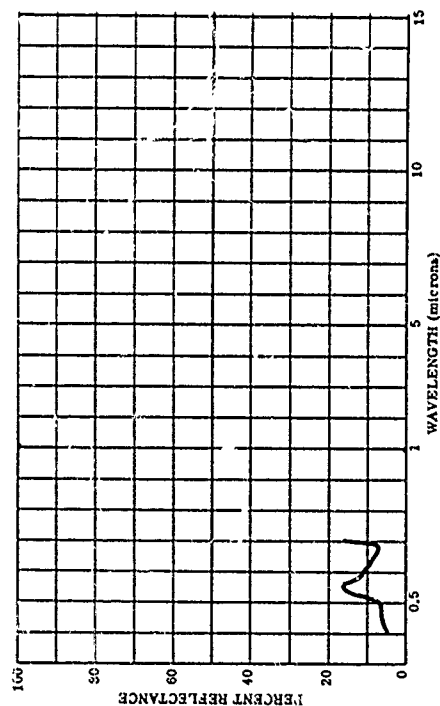
803374-849 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. JULY 11, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDYA BGFBD
PARAMETER INFORMATION
DATE: 11 7 61 TIME: LAT: 40.1 N LONG: 88.1 W ALT: RANGE: E
DAYS: 0 0 IN: 0 12Z CH: CAL: IRR: E
OBS: TEMP: WIND SP: WIND DIR: CLO: VIS: E
DEN PT: N AVE: 12



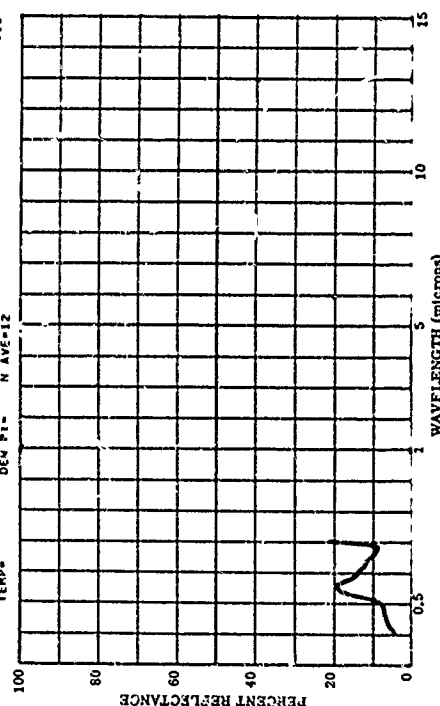
803374-650 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. JULY 18, 1961

SUBJECT CODES
CDB DFMA DFCE DK CED ECB BCDYA BGFBD
PARAMETER INFORMATION
DATE= 18 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
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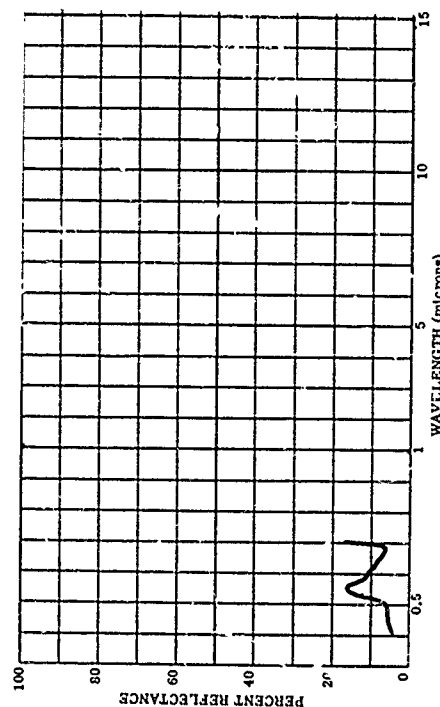
803374-652 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. AUG. 1, 1961

SUBJECT CODES
CDB DFMA DFCE DK CED ECB BCDYA BGFBD
PARAMETER INFORMATION
DATE= 1 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



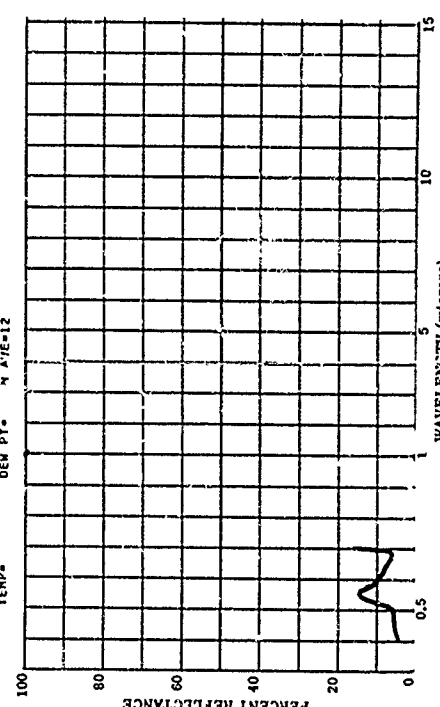
803374-651 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. JULY 25, 1961

SUBJECT CODES
CDB DFMA DFCE DK CED ECB BCDYA BGFBD
PARAMETER INFORMATION
DATE= 25 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



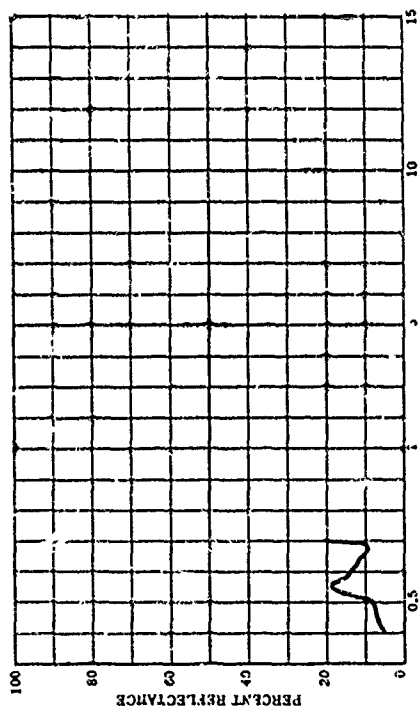
803374-653 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. AUG. 8, 1961

SUBJECT CODES
CDB DFMA DFCE DK CED ECB BCDYA BGFBD
PARAMETER INFORMATION
DATE= 8 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



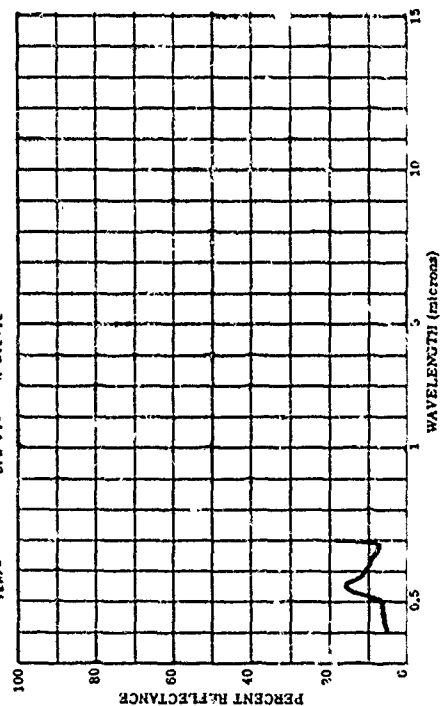
003374-654 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. AUG. 15, 1961

SUBJECT CODES
CDB DFPA DFCE DK CED ECD BCDYA BCFBD
PARAMETER INFORMATION
DATE= 15 8 51 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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CBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEW PT= N AVE=12



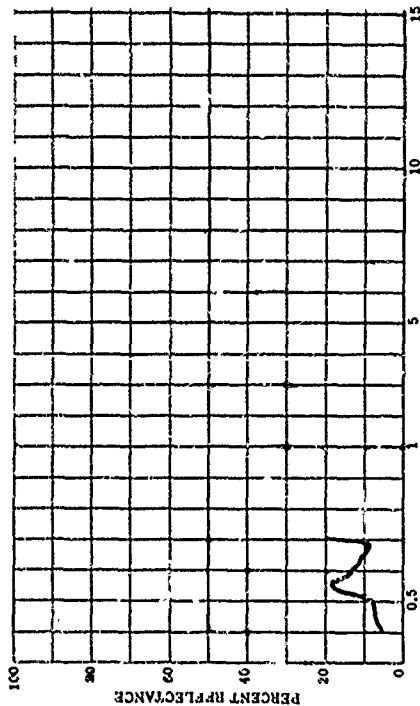
003374-656 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. AUG. 29, 1961

SUBJECT CODES
CDB DFPA DFCE DK CED ECD BCDYA BCFBD
PARAMETER INFORMATION
DATE= 29 8 51 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEW PT= N AVE=12



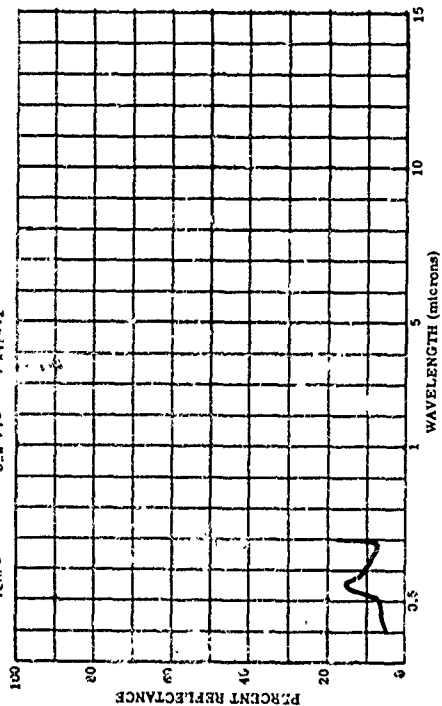
003374-655 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. AUG. 22, 1961

SUBJECT CODES
CDB DFPA DFCE DK CED ECD BCDYA BCFBD
PARAMETER INFORMATION
DATE= 22 8 51 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
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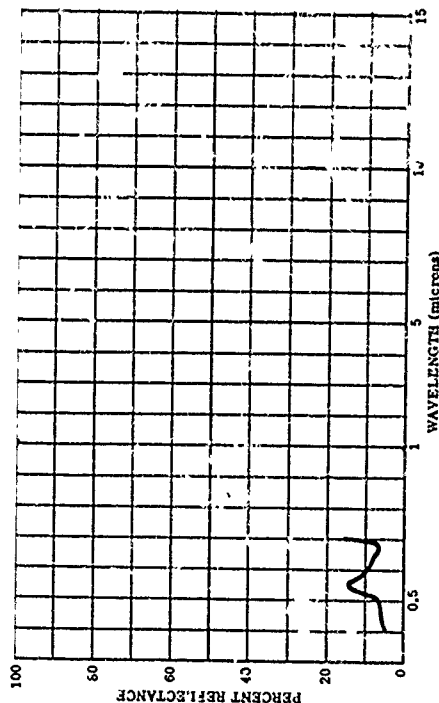
003374-657 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. SEPT. 7, 1961

SUBJECT CODES
CDB DFPA DFCE DK CED ECD BCDYA BCFBD
PARAMETER INFORMATION
DATE= 7 9 51 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEW PT= N AVE=12



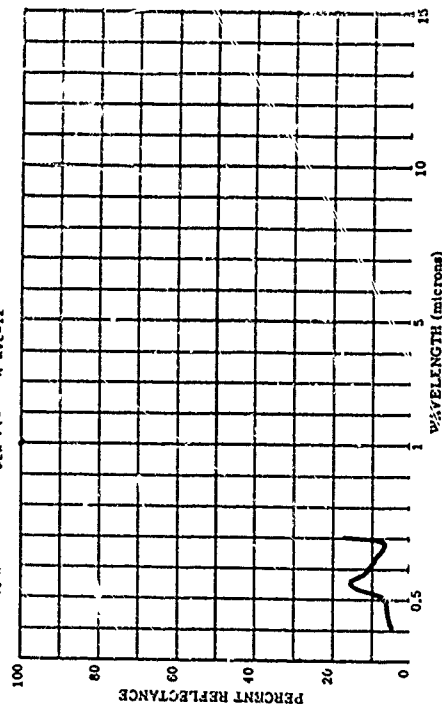
803374-655 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. SEPT. 13, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDYA BGFBD
PARAMETER INFORMATION
DATE= 13 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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TEMP= DEN PT= N AVE=12



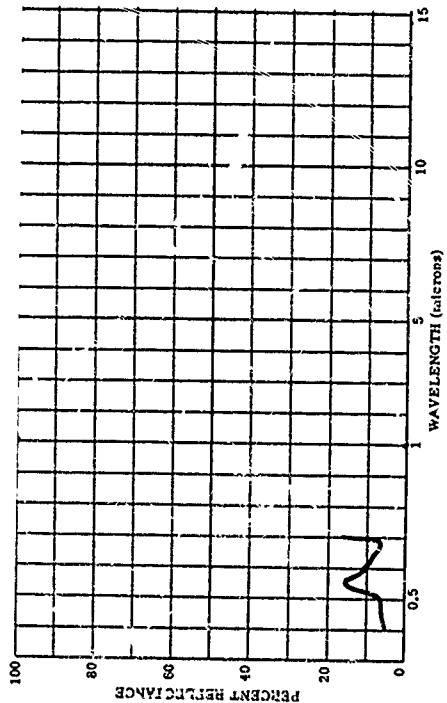
803374-660 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. SEPT. 27, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDYA BGFBD
PARAMETER INFORMATION
DATE= 27 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= 0 IAZ= CN= 0 IAZ= CN= 0 IAZ= CN= 0
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TEMP= DEN PT= N AVE=12



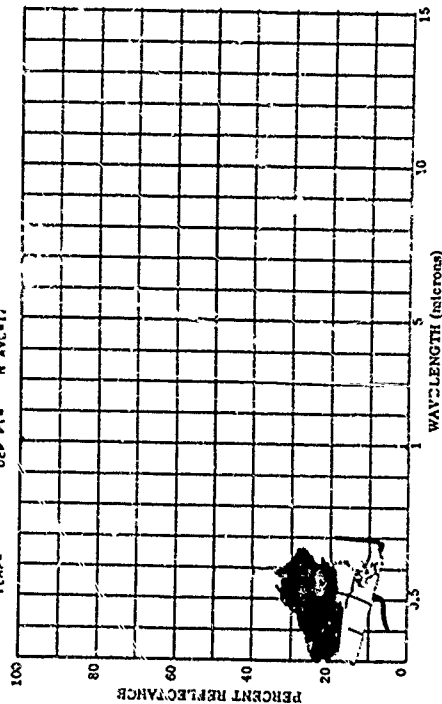
803374-659 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. SEPT. 19, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDYA BGFBD
PARAMETER INFORMATION
DATE= 19 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= 0 IAZ= CN= 0 IAZ= CN= 0 IAZ= CN= 0
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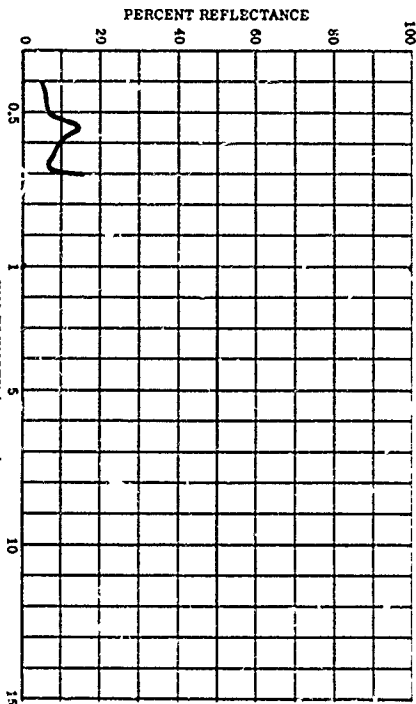
803374-661 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. OCT. 3, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDYA BGFBD
PARAMETER INFORMATION
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TEMP= DEN PT= N AVE=12



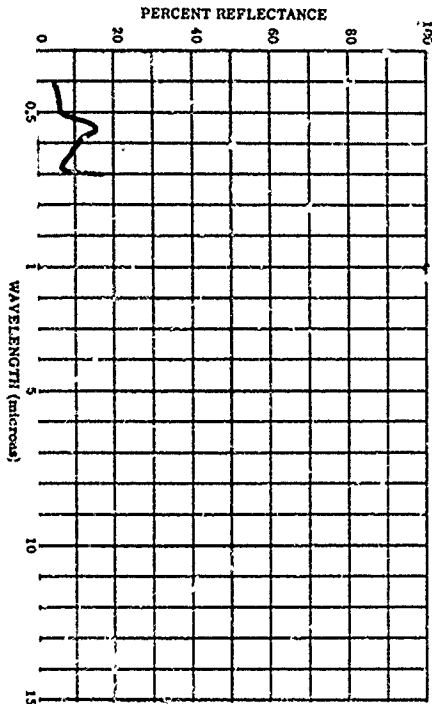
803374-658 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE, SEPT. 12, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECG BGDYA BCFBD
PARAMETER INFORMATION
DATE: 12 9 61 TIME: 10 12Z IN: 10 12Z INR: E
DAYS RE: 0 WIND SP: WIND DI: CLO- VIS: E
OOST: TEMP: N AVE-12
DEW PT: N AVE-12



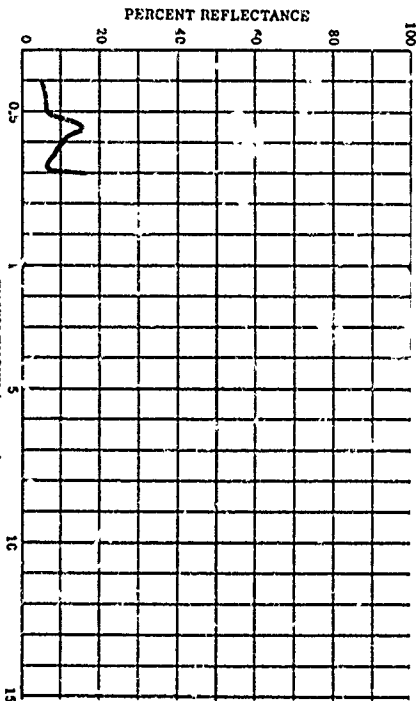
803374-660 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE, SEPT. 27, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECG BGDYA BCFBD
PARAMETER INFORMATION
DATE: 27 9 61 TIME: 10 12Z IN: 10 12Z INR: E
DAYS RE: 0 WIND SP: WIND DI: CLO- VIS: E
OOST: TEMP: N AVE-12
DEW PT: N AVE-12



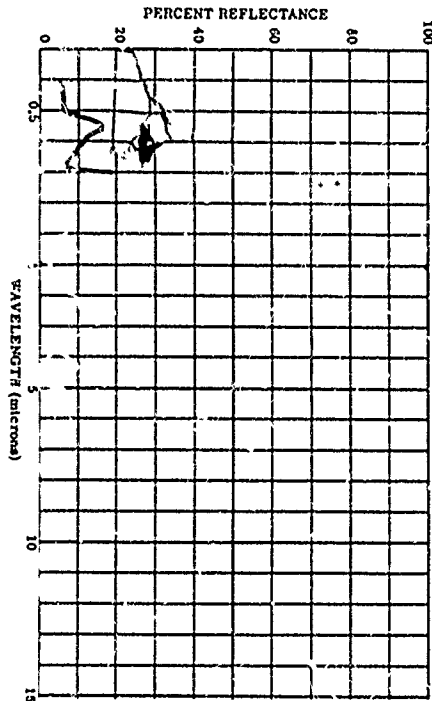
803374-659 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE, SEPT. 19, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECG BGDYA BCFBD
PARAMETER INFORMATION
DATE: 19 9 61 TIME: 10 12Z IN: 10 12Z INR: E
DAYS RE: 0 WIND SP: WIND DI: CLO- VIS: E
OOST: TEMP: N AVE-12
DEW PT: N AVE-12



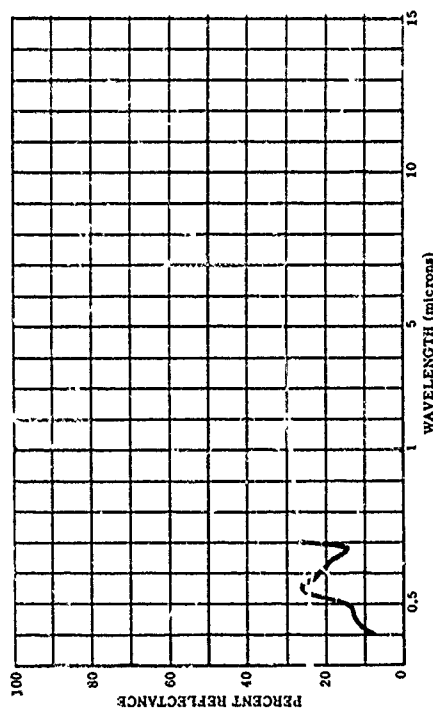
803374-661 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE, SEPT. 2, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECG BGDYA BCFBD
PARAMETER INFORMATION
DATE: 2 10 61 TIME: 10 12Z IN: 10 12Z INR: E
DAYS RE: 0 WIND SP: WIND DI: CLO- VIS: E
OOST: TEMP: N AVE-12
DEW PT: N AVE-12



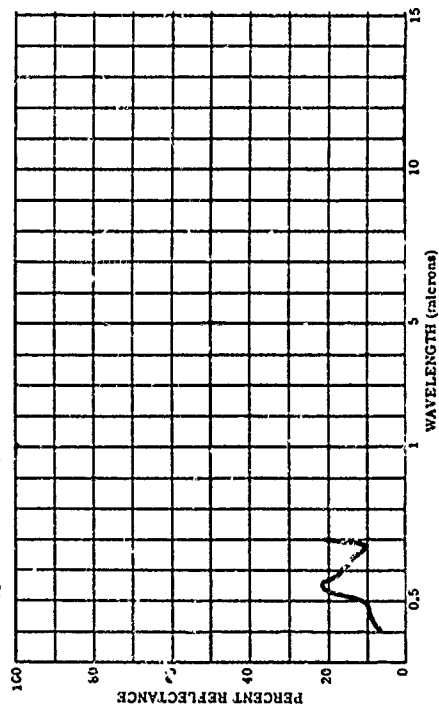
803374-66 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. MAY 17, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDYA BGFBC
PARAMETER INFORMATION
DATE= 17 5 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= 1
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OBS= DSM PT= WIND SP= WIND DI= CLD= VIS= 1
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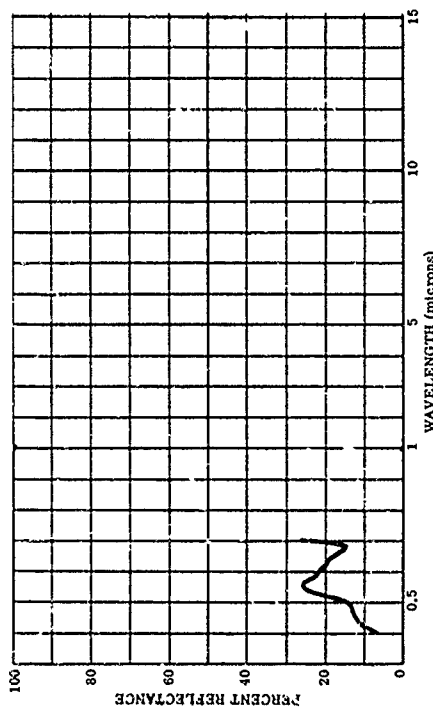
803374-668 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. JUNE 12, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDYA BGFBC
PARAMETER INFORMATION
DATE= 12 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= 1
DAYS RE= 0 18= -0 1A2= CN= CAZ= IRR= 1
OBS= DSM PT= WIND SP= WIND DI= CLD= VIS= 1
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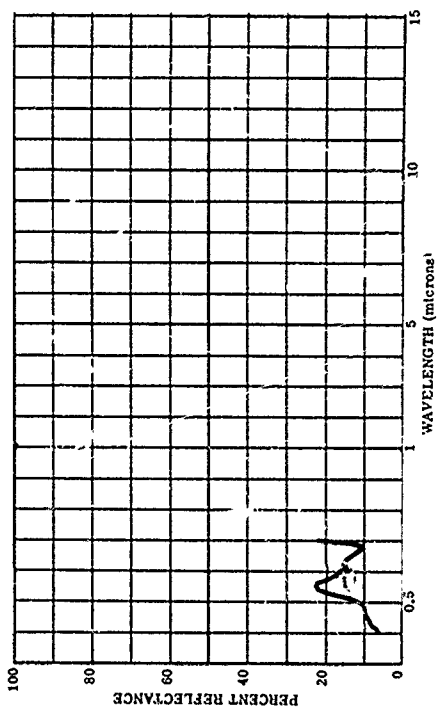
803374-667 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. MAY 23, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDYA BGFBC
PARAMETER INFORMATION
DATE= 23 5 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= 1
DAYS RE= 0 18= -0 1A2= CN= CAZ= IRR= 1
OBS= DSM PT= WIND SP= WIND DI= CLD= VIS= 1
TEMP= N AVE=12



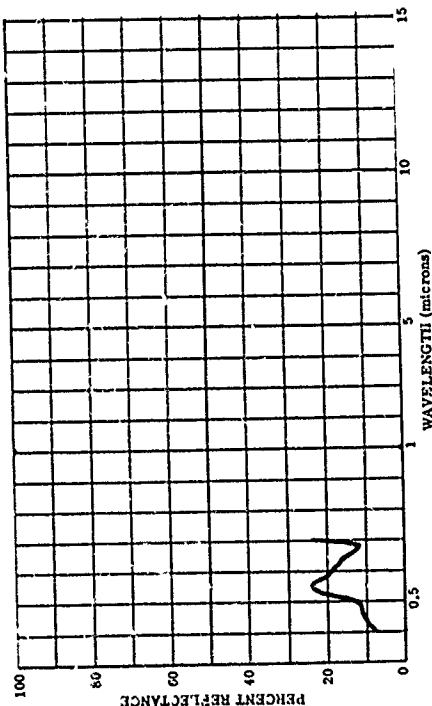
803374-669 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. JUNE 9, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDYA BGFBC
PARAMETER INFORMATION
DATE= 9 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= 1
DAYS RE= 0 18= -0 1A2= CN= CAZ= IRR= 1
OBS= DSM PT= WIND SP= WIND DI= CLD= VIS= 1
TEMP= N AVE=12



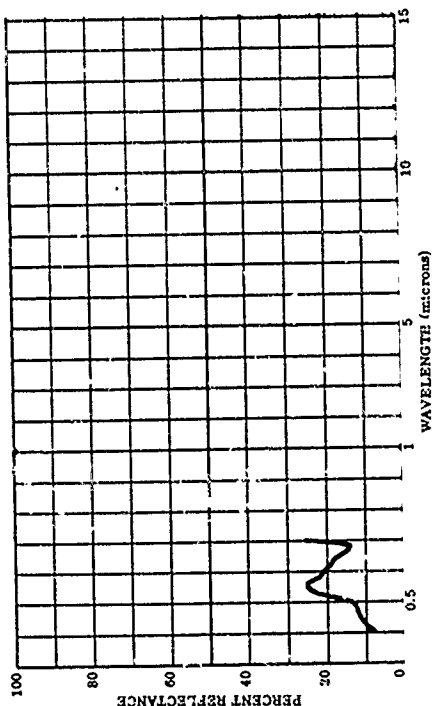
803374-670 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. JUNE 12, 1961

SUBJECT CODES
CDB DFCA DFCE DK CED ECB BCDYA BCFBC
PARAMETER INFORMATION
DATE- 12 6 61 TIME- LAT- 40.1 N LONG- 88.1 W ALT-
DAYS RE- 0 IN- 0 IAZ- 0 CN- CAZ- E
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DEM PT- N AVE-12
RANGE-
IRR-
VIS-



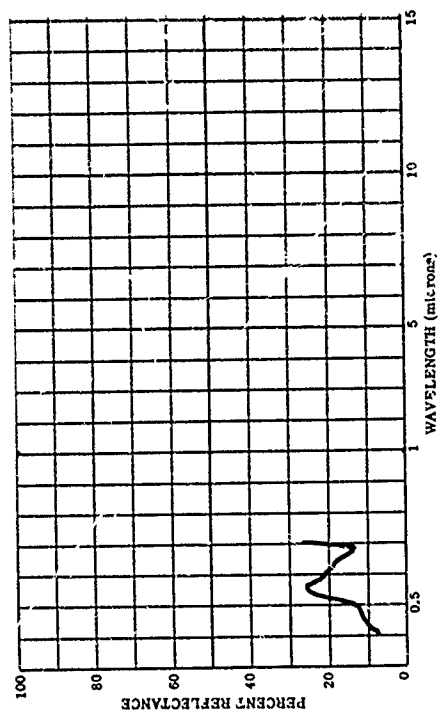
803374-672 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. JUNE 27, 1961

SUBJECT CODES
CDB DFCA DFCE DK CED ECB BCDYA BCFBC
PARAMETER INFORMATION
DATE- 27 6 61 TIME- LAT- 40.1 N LONG- 88.1 W ALT-
DAYS RE- 0 IN- 0 IAZ- 0 CN- CAZ- E
OBS- 0 TEMP- 0 WIND SP- WIND DI- CLO-
DEM PT- N AVE-12
RANGE-
IRR-
VIS-



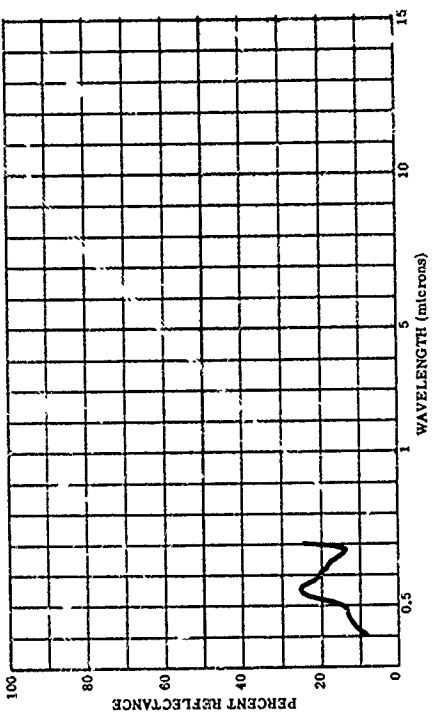
803374-671 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. JUNE 29, 1961

SUBJECT CODES
CDB DFCA DFCE DK CED ECB BCDYA BCFBC
PARAMETER INFORMATION
DATE- 29 6 61 TIME- LAT- 40.1 N LONG- 88.1 W ALT-
DAYS RE- 0 IN- 0 IAZ- 0 CN- CAZ- E
OBS- 0 TEMP- 0 WIND SP- WIND DI- CLO-
DEM PT- N AVE-12
RANGE-
IRR-
VIS-



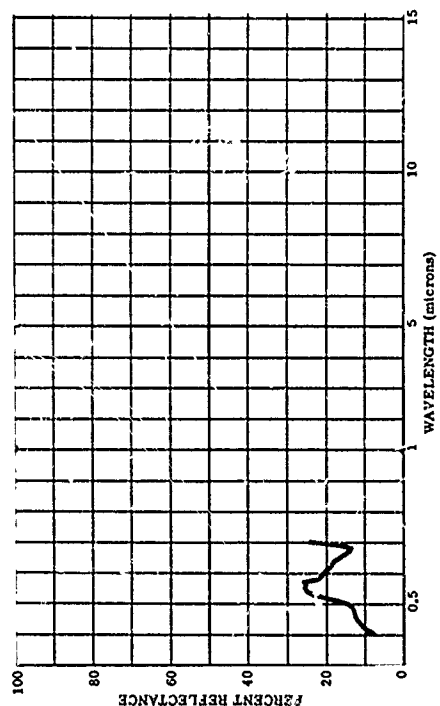
803374-673 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. JULY 5, 1961

SUBJECT CODES
CDB DFCA DFCE DK CED ECB BCDYA BCFBC
PARAMETER INFORMATION
DATE- 5 7 61 TIME- LAT- 40.1 N LONG- 88.1 W ALT-
DAYS RE- 0 IN- 0 IAZ- 0 CN- CAZ- E
OBS- 0 TEMP- 0 WIND SP- WIND DI- CLO-
DEM PT- N AVE-12
RANGE-
IRR-
VIS-



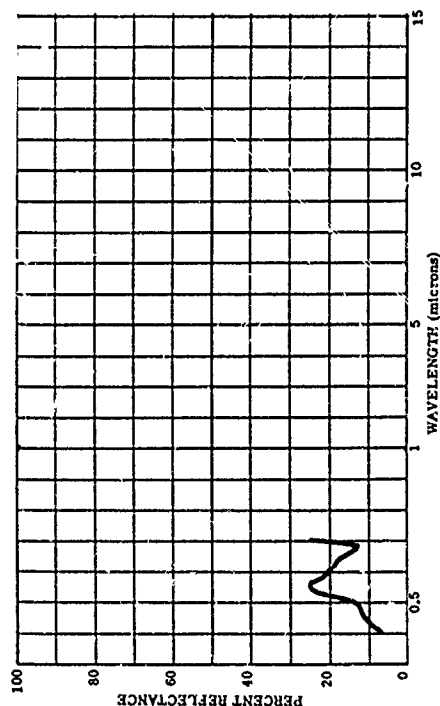
803374-674 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. JULY 11, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDYA BGFBC
PARAMETER INFORMATION
DATE= 1 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEW PT= N AVE=12



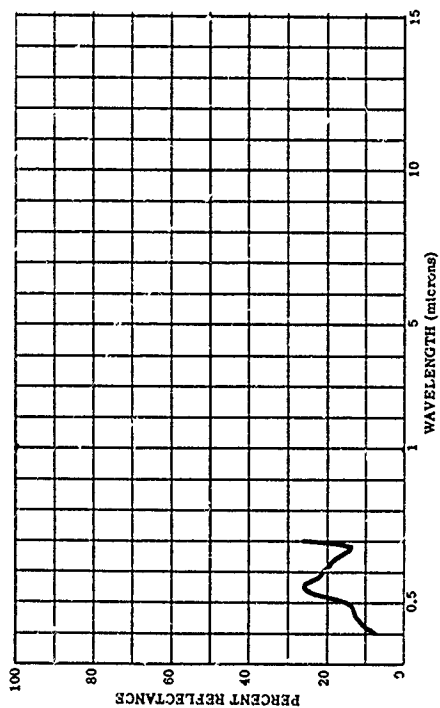
803374-676 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. JULY 25, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDYA BGFBC
PARAMETER INFORMATION
DATE= 1 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEW PT= N AVE=12



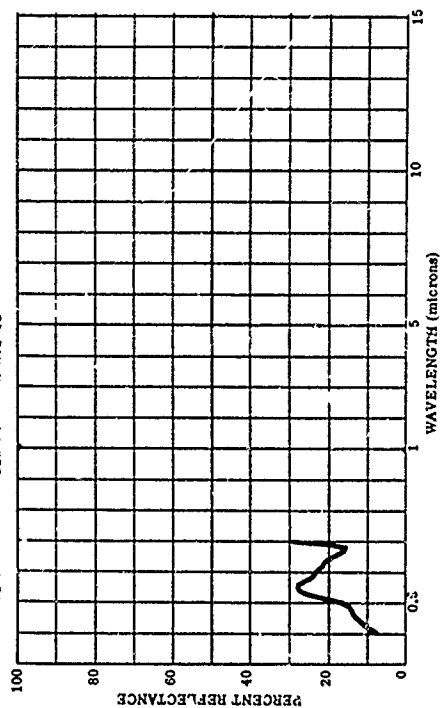
803374-675 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. JULY 10, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDYA BGFBC
PARAMETER INFORMATION
DATE= 1 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEW PT= N AVE=12



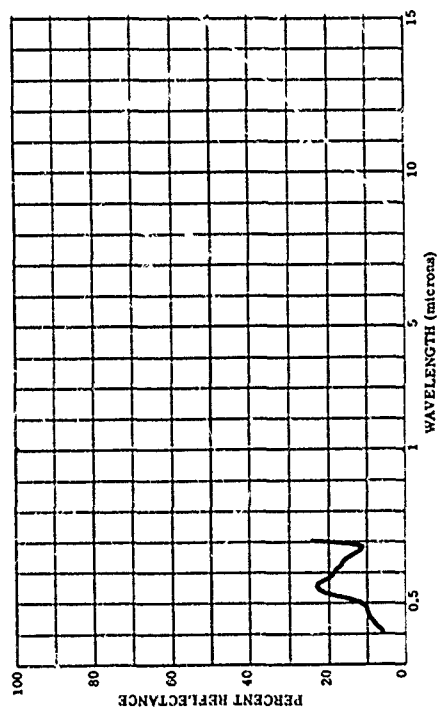
803374-677 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. AUG. 1, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDYA BGFBC
PARAMETER INFORMATION
DATE= 1 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEW PT= N AVE=12



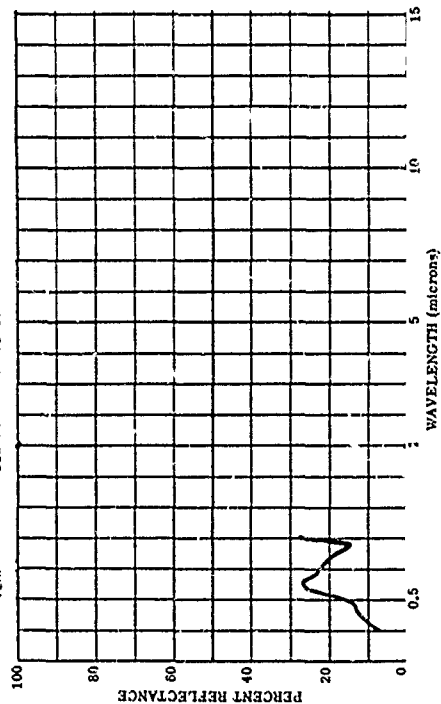
603374-678 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. AUG. 8, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDYA BGFBC
PARAMETER INFORMATION
DATE= 8 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CLD= IRR= E
OBS1= WIND SP= MIND DI= VIS= E
TEMP= DEM PT= N AVE=12



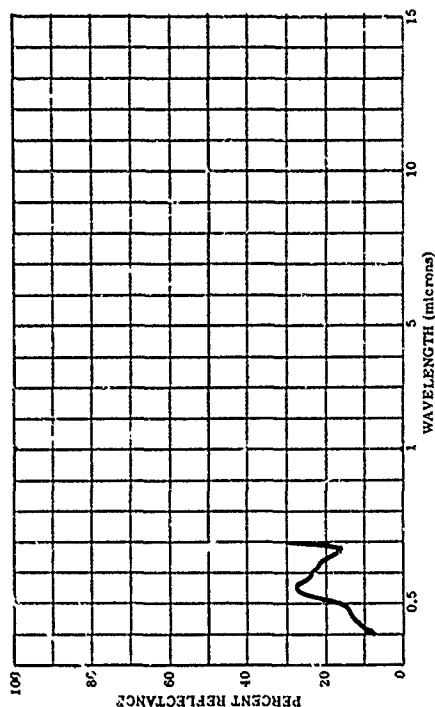
603374-680 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. AUG. 22, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDYA BGFBC
PARAMETER INFORMATION
DATE= 22 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= C IN= .0 IAZ= CN= CLD= IRR= E
OBS1= WIND SP= MIND DI= VIS= E
TEMP= DEM PT= N AVE=12



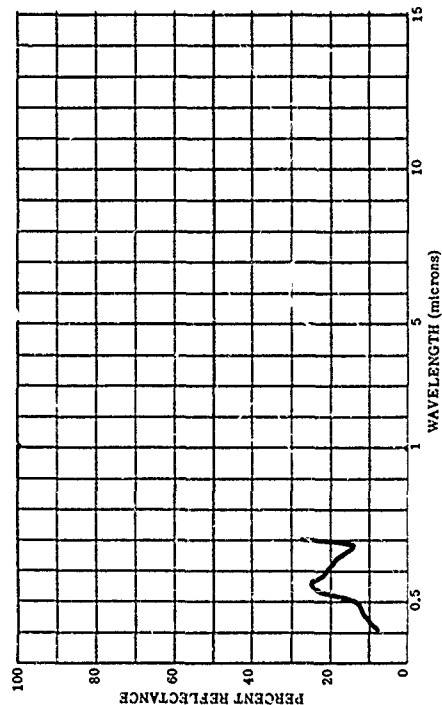
603374-679 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. AUG. 15, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDYA BGFBC
PARAMETER INFORMATION
DATE= 15 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CLD= IRR= E
OBS1= WIND SP= MIND DI= VIS= E
TEMP= DEM PT= N AVE=12



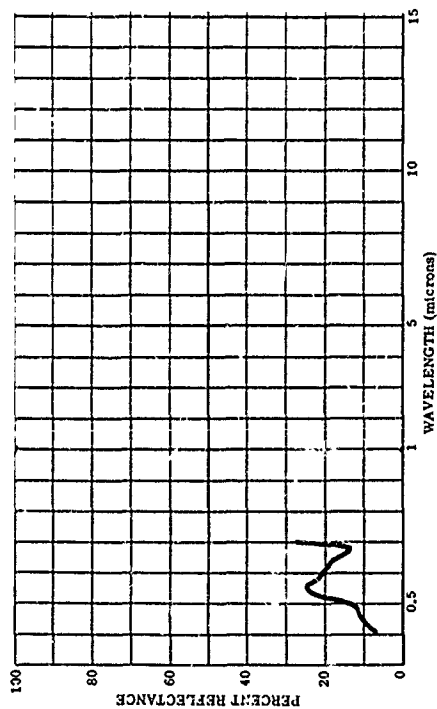
603374-681 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. AUG. 29, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGDYA BGFBC
PARAMETER INFORMATION
DATE= 29 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CLD= IRR= E
OBS1= WIND SP= MIND DI= VIS= E
TEMP= DEM PT= N AVE=12



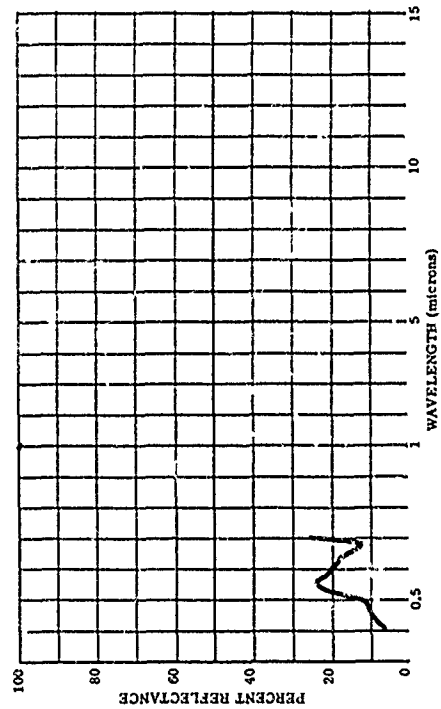
003374-682 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. SEPT. 7, 1961

SUBJECT CODES
CDB DCAA DFCE DK CED ECB BCDYA BCFBC
PARAMETER INFORMATION
DATE= 7 9 61 TIME= LAT= 40.1 N LONG= 86.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
DUST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE=12



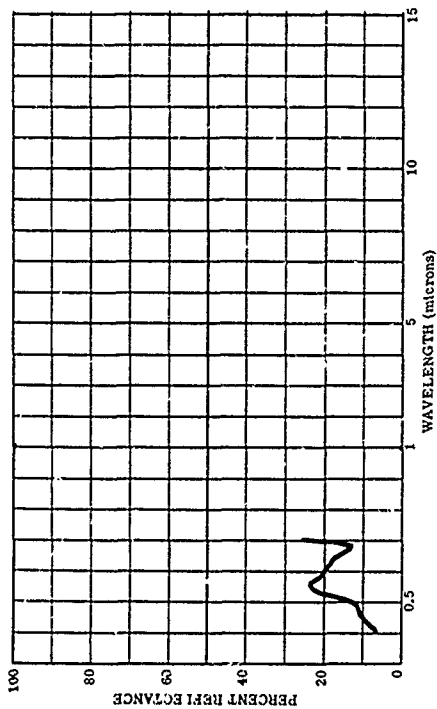
003374-684 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. SEPT. 19, 1961

SUBJECT CODES
CDB DCAA DFCE DK CED ECB BCDYA BCFBC
PARAMETER INFORMATION
DATE= 19 9 61 TIME= LAT= 40.1 N LONG= 86.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
DUST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE=12



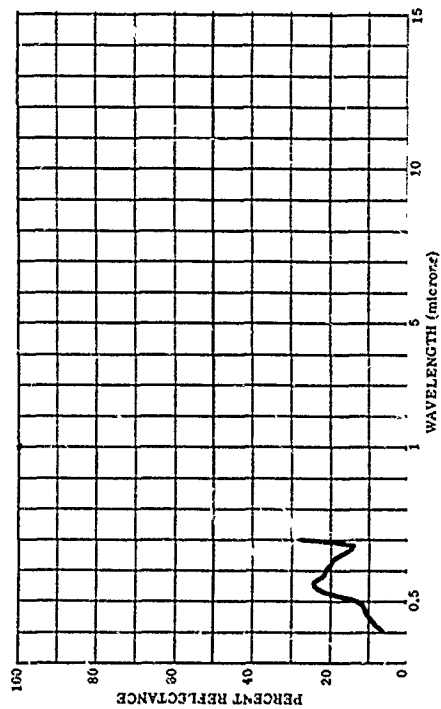
003374-683 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. SEPT. 13, 1961

SUBJECT CODES
CDB DCAA DFCE DK CED ECB BCDYA BCFBC
PARAMETER INFORMATION
DATE= 13 9 61 TIME= LAT= 40.1 N LONG= 86.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
DUST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE=12



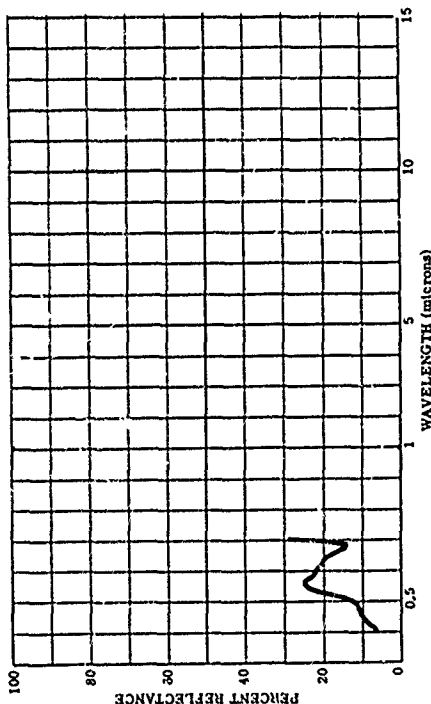
003374-685 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. SEPT. 27, 1961

SUBJECT CODES
CDB DCAA DFCE DK CED ECB BCDYA BCFBC
PARAMETER INFORMATION
DATE= 27 9 61 TIME= LAT= 40.1 N LONG= 86.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
DUST= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE=12



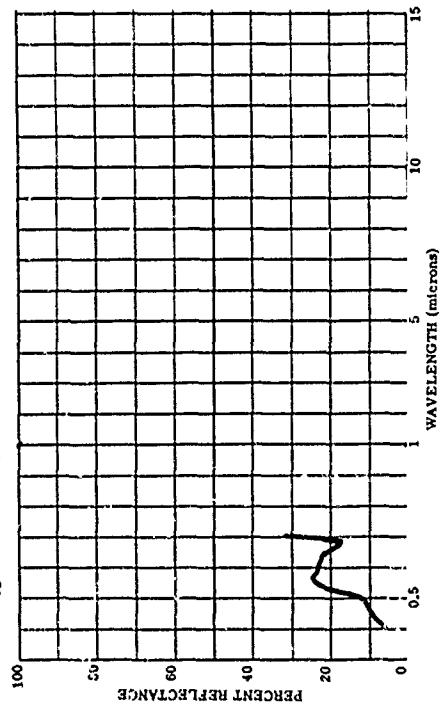
803374-686 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. OCT. 3, 1961

SUBJECT CODES
COR DFAA DFCE DK CED ECB BGDYA BCFBC
PARAMETER INFORMATION
DATE= 10 01 TIME= 1400 LAT= 40.1 N LONG= 88.1 W ALT= 8000
DAYS RE= 0 IN= 0 IAZ= 0 CN= 0 CAZ= 0
OBS= 0 TTEMP= 0 MIND SP= 0 MIND DI= 0 CLD= 0
DEW PT= 0 N AVE= 12
RANGE= 15
IRR= 0
VIS= 0



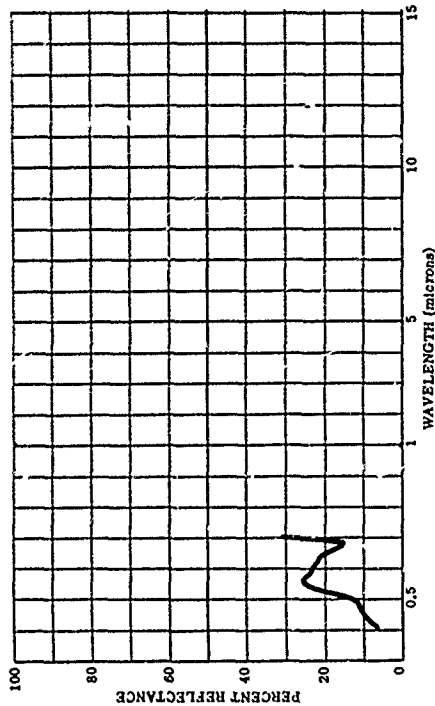
803374-688 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. OCT. 10, 1961

SUBJECT CODES
COR DFAA DFCE DK CED ECB BGDYA BCFBC
PARAMETER INFORMATION
DATE= 10 10 TIME= 1400 LAT= 40.1 N LONG= 88.1 W ALT= 8000
DAYS RE= 0 IN= 0 IAZ= 0 CN= 0 CAZ= 0
OBS= 0 TTEMP= 0 MIND SP= 0 MIND DI= 0 CLD= 0
DEW PT= 0 N AVE= 12
RANGE= 15
IRR= 0
VIS= 0



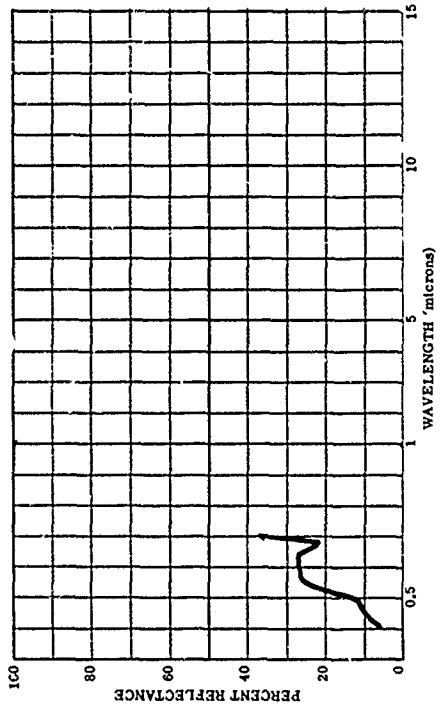
803374-687 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. OCT. 12, 1961

SUBJECT CODES
COR DFAA DFCE DK CED ECB BGDYA BCFBC
PARAMETER INFORMATION
DATE= 10 10 TIME= 1400 LAT= 40.1 N LONG= 88.1 W ALT= 8000
DAYS RE= 0 IN= 0 IAZ= 0 CN= 0 CAZ= 0
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DEW PT= 0 N AVE= 12
RANGE= 15
IRR= 0
VIS= 0



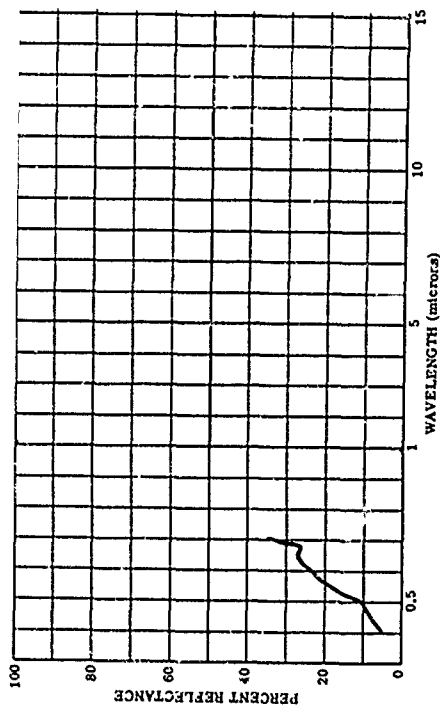
803374-689 SYCAMORE, PLATANUS OCCIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. OCT. 24, 1961

SUBJECT CODES
COR DFAA DFCE DK CED ECB BGDYA BCFBC
PARAMETER INFORMATION
DATE= 10 01 TIME= 1400 LAT= 40.1 N LONG= 88.1 W ALT= 8000
DAYS RE= 0 IN= 0 IAZ= 0 CN= 0 CAZ= 0
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DEW PT= 0 N AVE= 12
RANGE= 15
IRR= 0
VIS= 0



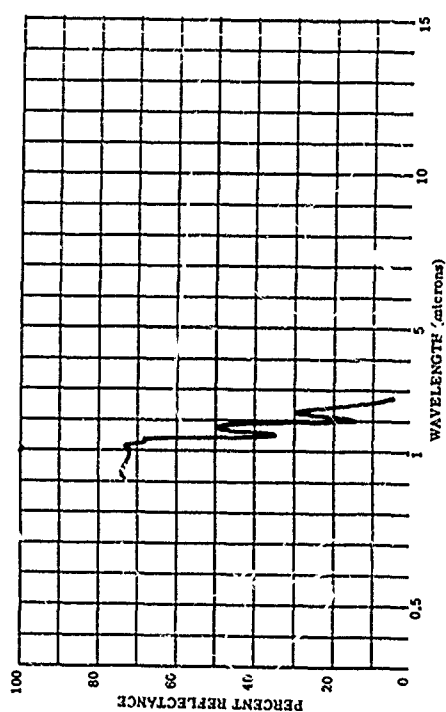
803374-690 SYCAMORE, PLATANUS DECIDENTALIS L. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE, NOV. 2, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED EC8 BGDYA BGF8C
PARAMETER INFORMATION
DATE= 11 61 TIME= 11 00
DAYS RE= 0 IN= 0
OBS= 0 WIND SP= 0 WIND DI= 0
TEMP= 0 N AVE= 12
RANGE= 0
IRR= 0
VIS= 0



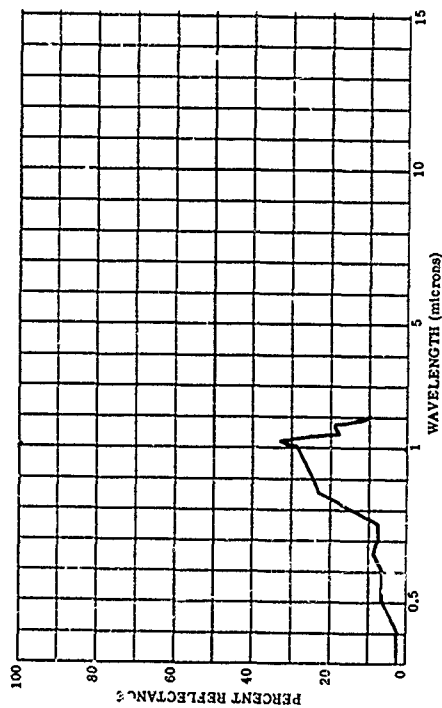
800820-014 BLACK LOCUST LEAF, TOP

SUBJECT CODES
CD CF8A DFCE DK BGDYA BGF8C
PARAMETER INFORMATION
DATE= 11 61 TIME= 11 00
DAYS RE= 0 IN= 0
OBS= 0 WIND SP= 0 WIND DI= 0
TEMP= 0 N AVE= 12
RANGE= 0
IRR= 0
VIS= 0



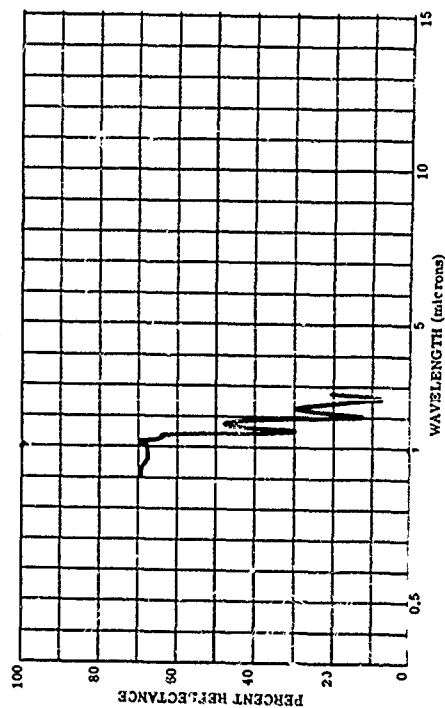
803331-013 PESCUTE

SUBJECT CODES
CF8A DFCE DK BGDYA BGF8C
PARAMETER INFORMATION
DATE= 11 61 TIME= 11 00
DAYS RE= 0 IN= 0
OBS= 0 WIND SP= 0 WIND DI= 0
TEMP= 0 N AVE= 12
RANGE= 0
IRR= 0
VIS= 0



800829-018 BLACK LOCUST LEAF, BACK

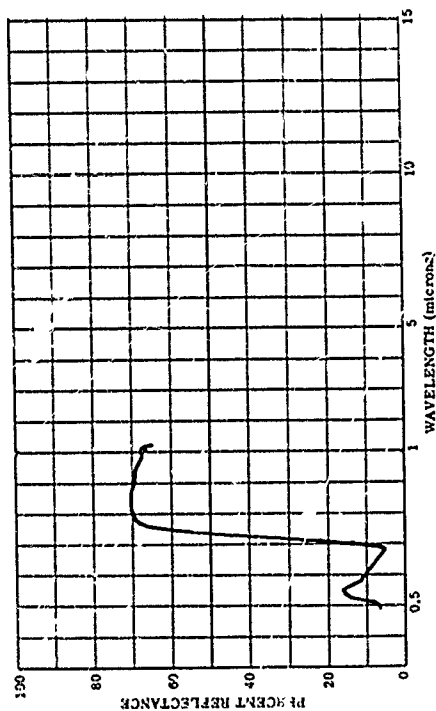
SUBJECT CODES
CD CF8A DFCE DK BGDYA BGF8C
PARAMETER INFORMATION
DATE= 11 61 TIME= 11 00
DAYS RE= 0 IN= 0
OBS= 0 WIND SP= 0 WIND DI= 0
TEMP= 0 N AVE= 12
RANGE= 0
IRR= 0
VIS= 0



00027-040 -120 LOCUST, PICKED ALGUST 1

SUBJECT CODES
CD CFAA DCE EK FCEZA BCFR LEC EGB EGGA BGFQ

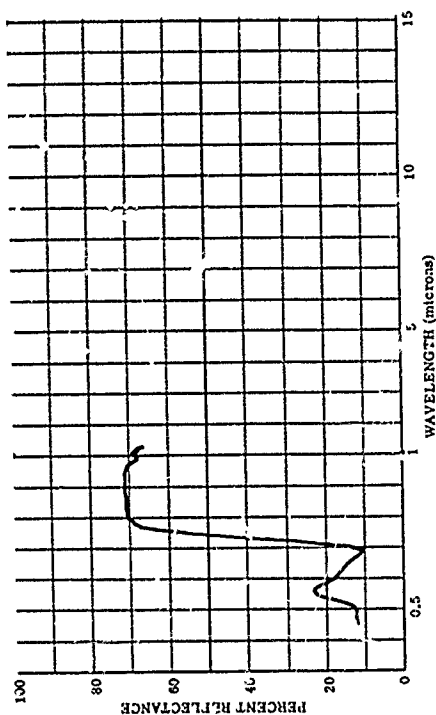
PARAMETER INFORMATION
DATE= TIME= LAT= 38.7 N LONG= 77.2 W ALT= RANGE= E
CATE= IN= IAZ= CN= CAZ= IRR= E
CAYS RE= WIND DI= CLD= VIS= E
CBST= ITEMP= WIND SP= 2500 CM
TEPP= DEN PT= 1 N AVE= 1



00029-047 YELLOW LOCUST, PICKED ALGUST 4

SUBJECT CODES
CD CFAA DFCE EK BCFZA BCFR CLO EGB EGGA BGFQ

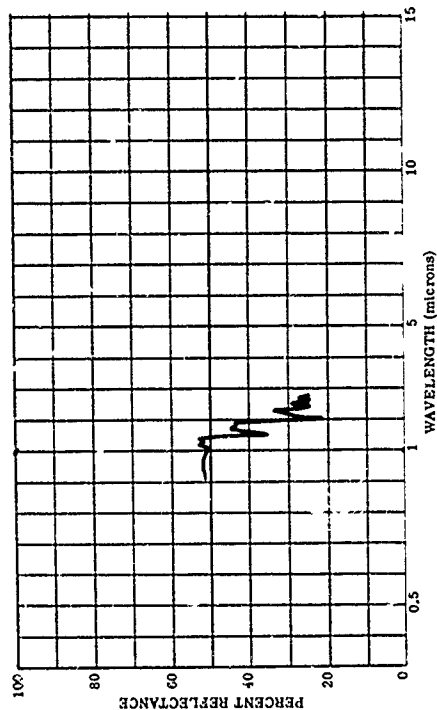
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CATE= IN= IAZ= CN= CAZ= IRR= E
CAYS RE= WIND DI= CLD= VIS= E
CBST= ITEMP= WIND SP= 2500 CM
TEPP= DEN PT= 1 N AVE= 1



00029-017 STRANVAESIA DAVIDSONI LEAF, TCP

SUBJECT CODES
CD CFAA DFCE EK CED EGGA EGGB EGGA

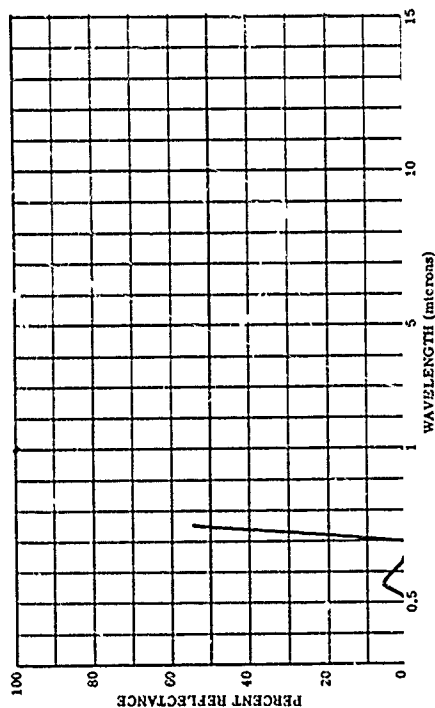
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CATE= IN= IAZ= CN= CAZ= IRR= E
CAYS RE= WIND DI= CLD= VIS= E
CBST= ITEMP= WIND SP= 2500 CM
TEPP= DEN PT= 1 N AVE= 1



003355-014 LOCUST LEAVES

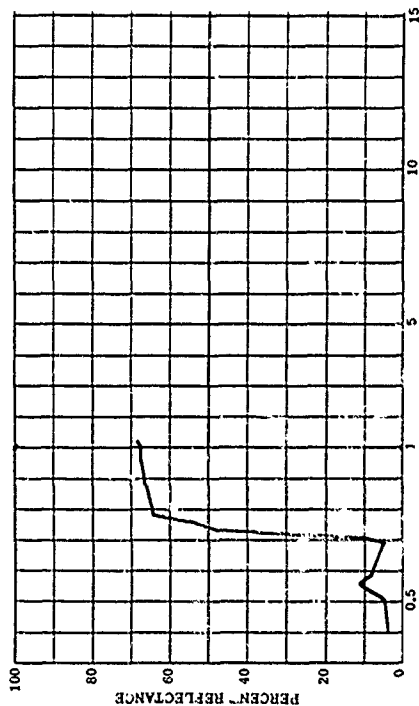
SUBJECT CODES
CCP EGGA CCC EF BCFZA BCFR

PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CATE= IN= IAZ= CN= CAZ= IRR= E
CAYS RE= WIND DI= CLD= VIS= E
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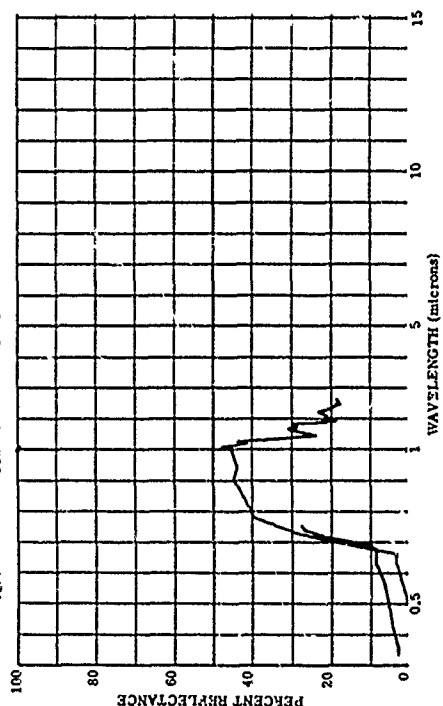
801170-005 BRAMBLE BRIAR LEAF, GREEN

SUBJECT CODES
CFAB CFCE DK CDA CEC ECAC ECEB
PARAMETER INFORMATION
DATE= 13 IC 64 TIME= 13.00
COST= 1.00
TEMP= 1.00
N.AVE= 1
RANGE= 86.9
ALT= 86.9
CZ= 86.9
CLD= 86.9
VIS= 86.9



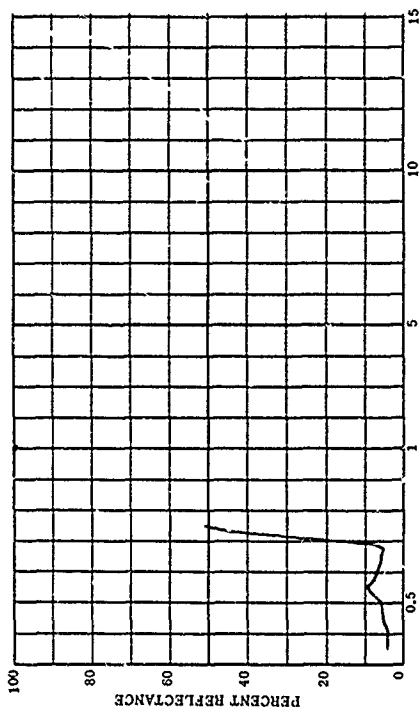
802418-371 U.V. APPLE TREE BARK, WHITISH GRAY, COARSE
802418-372 VIS. APPLE TREE BARK, WHITISH GRAY, COARSE
802418-373 I.R. APPLE TREE BARK, WHITISH GRAY, COARSE

SUBJECT CODES
CFAB CFCE DK CDA CEC ECAC ECEB
PARAMETER INFORMATION
DATE= 13 IC 64 TIME= 13.00
COST= 1.00
TEMP= 1.00
N.AVE= 1
RANGE= 86.9
ALT= 86.9
CZ= 86.9
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VIS= 86.9



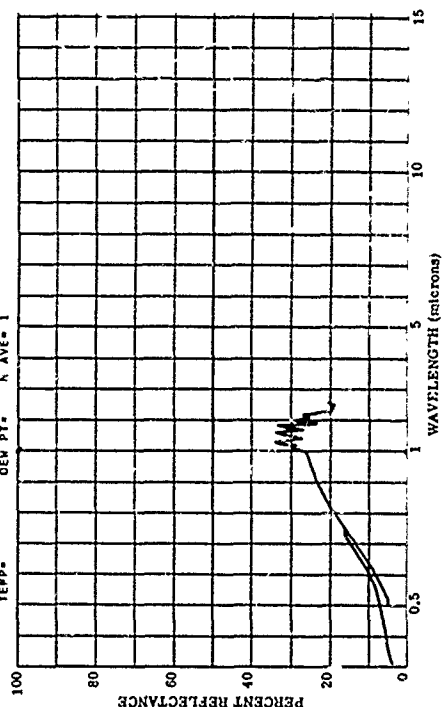
802418-370 VIS. APPLE LEAF, GREEN

SUBJECT CODES
CFAB CFCE DK CDA CEC ECAC ECEB
PARAMETER INFORMATION
DATE= 13 IC 64 TIME= 13.00
COST= 1.00
TEMP= 1.00
N.AVE= 1
RANGE= 86.9
ALT= 86.9
CZ= 86.9
CLD= 86.9
VIS= 86.9



802418-387 U.V. APPLE TREE BARK, WHITISH GRAY, COARSE
802418-388 VIS. APPLE TREE BARK, WHITISH GRAY, COARSE
802418-389 I.R. APPLE TREE BARK, WHITISH GRAY, COARSE

SUBJECT CODES
CFAB CFCE DK CDA CEC ECAC ECEB
PARAMETER INFORMATION
DATE= 13 IC 64 TIME= 13.00
COST= 1.00
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N.AVE= 1
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CZ= 86.9
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VIS= 86.9



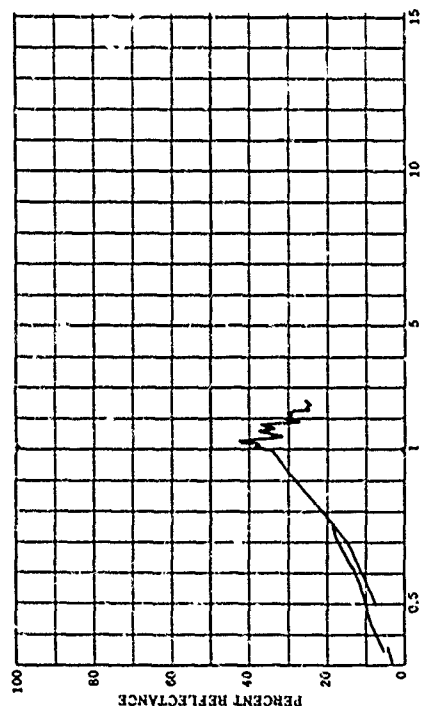
802418-360 U.V. PEAR TREE BARK, WHITISH GRAY
802418-367 VIS. PEAR TREE BARK, WHITISH GRAY
802418-368 I.R. PEAR TREE BARK, WHITISH GRAY

SUBJECT CODES
CD CEA DFCE ECEB

PARAMETER INFORMATION
DATE= 15 10 64 TIME= 1420
CATE= 15 10 64 TIME= 1420
CUST= 15 10 64 TIME= 1420
TEPP= 15 10 64 TIME= 1420
DEN PT= 1

PARAMETER INFORMATION
DATE= 15 10 64 TIME= 1420
CATE= 15 10 64 TIME= 1420
CUST= 15 10 64 TIME= 1420
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DEN PT= 1

PARAMETER INFORMATION
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CATE= 15 10 64 TIME= 1420
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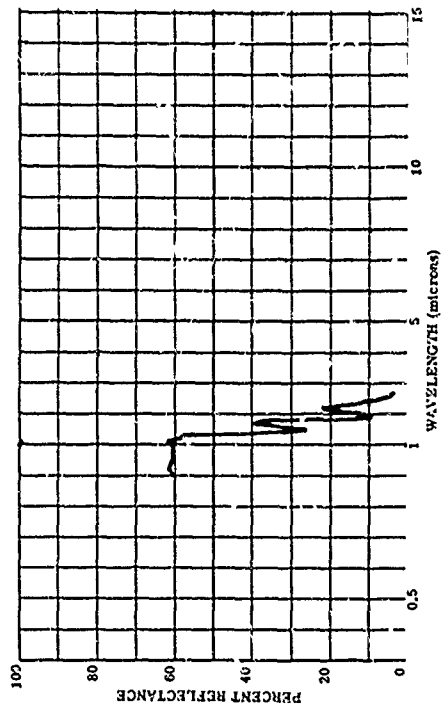
802418-021 WILD CHERRY LEAF, TCP

SUBJECT CODES
CD CEA DFCE ECEB

PARAMETER INFORMATION
DATE= 15 10 64 TIME= 1420
CATE= 15 10 64 TIME= 1420
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PARAMETER INFORMATION
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DEN PT= 1

PARAMETER INFORMATION
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CATE= 15 10 64 TIME= 1420
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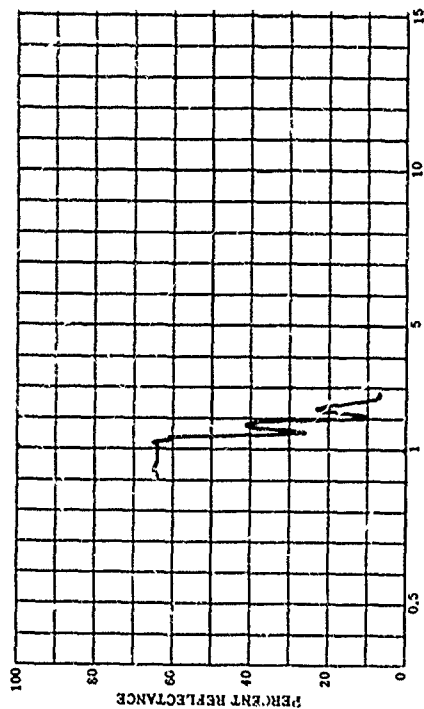
802418-020 BLACKBERRY LEAF, TCP

SUBJECT CODES
CD CEA DFCE ECEB

PARAMETER INFORMATION
DATE= 15 10 64 TIME= 1420
CATE= 15 10 64 TIME= 1420
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TEPP= 15 10 64 TIME= 1420
DEN PT= 1

PARAMETER INFORMATION
DATE= 15 10 64 TIME= 1420
CATE= 15 10 64 TIME= 1420
CUST= 15 10 64 TIME= 1420
TEPP= 15 10 64 TIME= 1420
DEN PT= 1

PARAMETER INFORMATION
DATE= 15 10 64 TIME= 1420
CATE= 15 10 64 TIME= 1420
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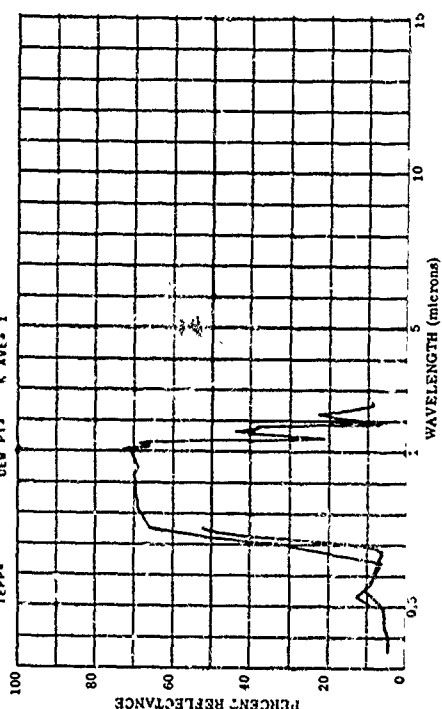
802418-360 VIS. CHERRY LEAF, GREEN
802418-361 I.R. CHERRY LEAF, GREEN

SUBJECT CODES
CD CEA DFCE ECEB

PARAMETER INFORMATION
DATE= 15 10 64 TIME= 1420
CATE= 15 10 64 TIME= 1420
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TEPP= 15 10 64 TIME= 1420
DEN PT= 1

PARAMETER INFORMATION
DATE= 15 10 64 TIME= 1420
CATE= 15 10 64 TIME= 1420
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DEN PT= 1

PARAMETER INFORMATION
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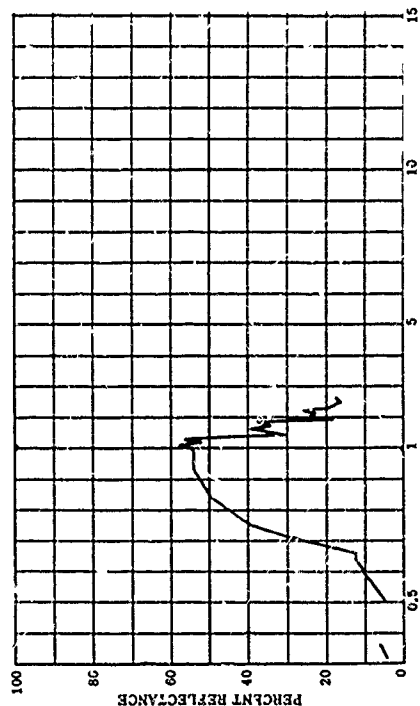


802418-382 U.V. PLUM INIC
802418-382 I.R. PLUM INIC

SUBJECT CODES
CFAB CFCE CK CDA CEC ECB ECCA FCCB GCEAB BGM

PARAMETER INFORMATION
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DEM PT= 0 N AVE= 1

RANGE= 8000 M
IRR= 0
VIS= 0

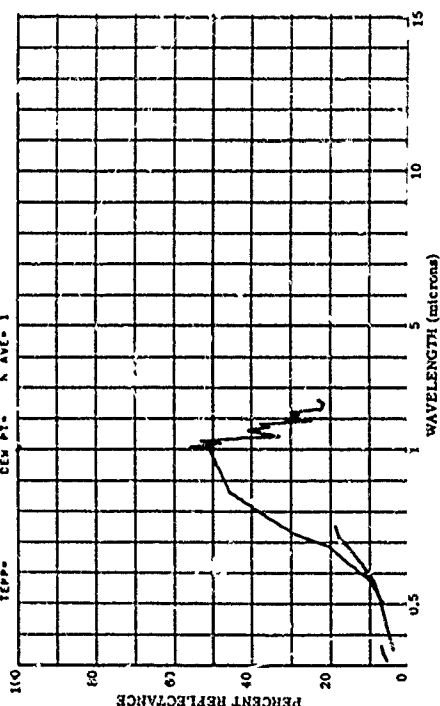


802418-350 U.V. CHERRY TREE BARK, GRAYISH RED
802418-351 VIS. CHERRY TREE BARK, GRAYISH RED
802418-352 I.R. CHERRY TREE BARK, GRAYISH RED

SUBJECT CODES
CFAB CFCE CK CDA CEC ECB ECCA FCCB GCEAB BGM

PARAMETER INFORMATION
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DEM PT= 0 N AVE= 1

RANGE= 8000 M
IRR= 0
VIS= 0

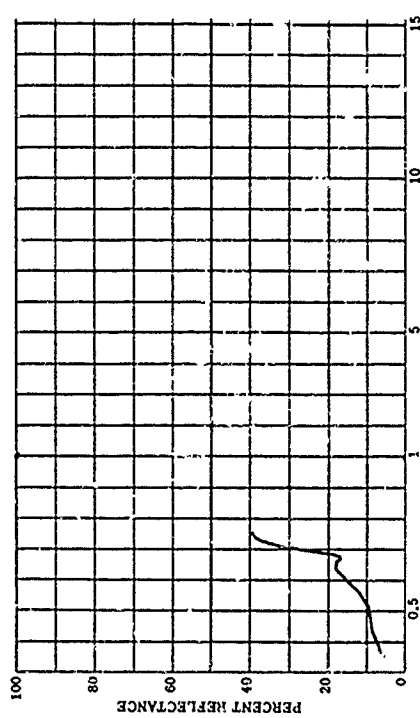


802418-386 VIS. CHERRY INIC

SUBJECT CODES
CFAB CFCE CK CDA CEC ECB ECCA FCCB GCEAB BGM

PARAMETER INFORMATION
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RANGE= 8000 M
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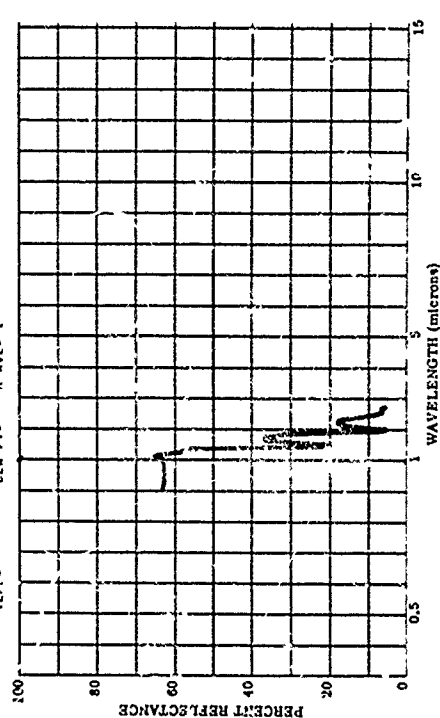


802418-386 VIS. CHERRY INIC

SUBJECT CODES
CFAB CFCE CK CDA CEC ECB ECCA FCCB GCEAB BGM

PARAMETER INFORMATION
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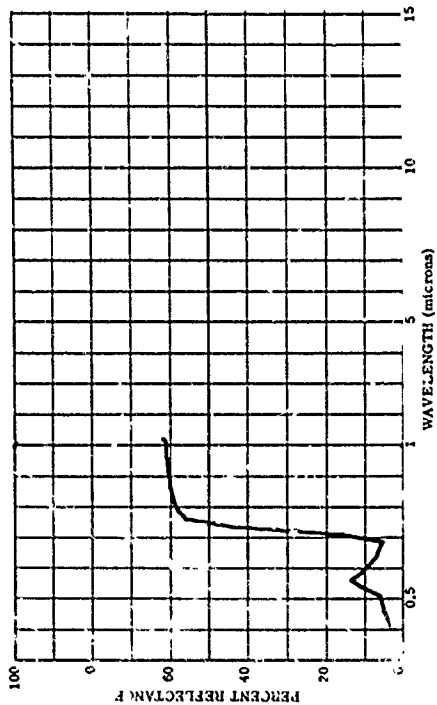
RANGE= 8000 M
IRR= 0
VIS= 0



001308-003 AF LANCHEIR UZANENSIS

SUBJECT CODES
CDA CEB DFCE DPA CK BGEAD BCFAC ECR ECCA
PARAMETER INFORMATION
LAT= 38.0 N LONG= 119.5 W ALT= 77.0 M
CAZ= 0 IAZ= 0 CN= 0 WIND DI= 0
COST= 0 TTEPP= 0 DEN PT= 0 N AVE= 0
TEPP= 0

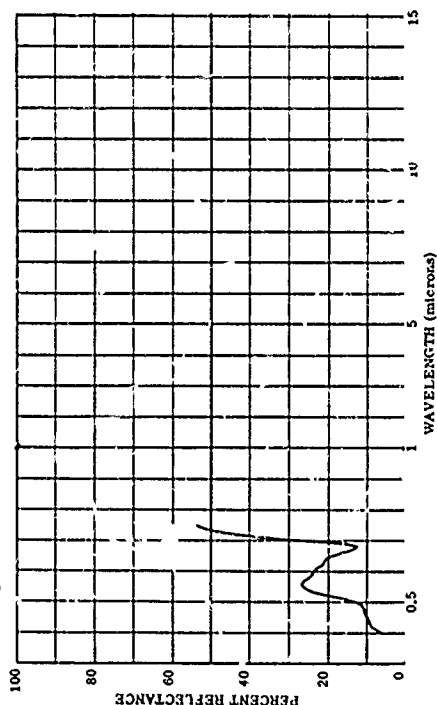
RANGE= 0
IR= 0
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001308-043 LEAF, JUNE BERRY, DORSAL

SUBJECT CODES
BGEAL BCFAC ECR ECCA CDB CED CFAC DK DFCE
PARAMETER INFORMATION
LAT= 38.0 N LONG= 119.5 W ALT= 77.0 M
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COST= 0 TTEPP= 0 DEN PT= 0 N AVE= 0
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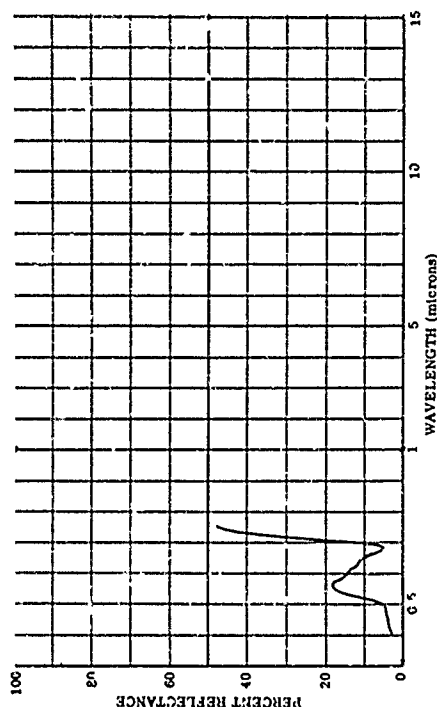
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001308-042 LEAF, JUNE BERRY, VENTRAL

SUBJECT CODES
BGEAL BCFAC ECR ECCA CDB CED CFAC D DFCE
PARAMETER INFORMATION
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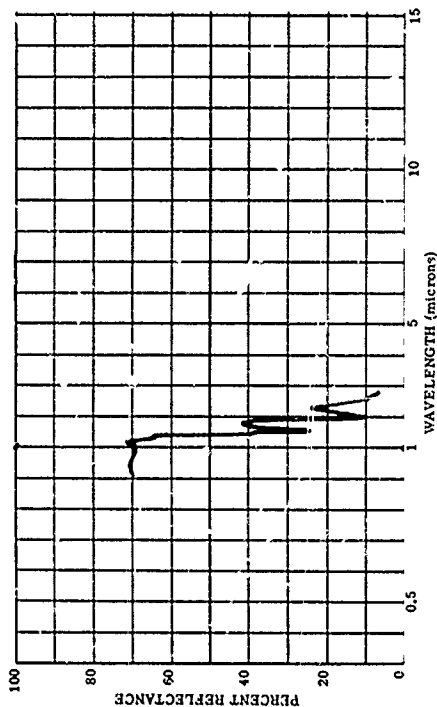
RANGE= 0
IR= 0
VIS= 0



000829-020 PEACH LEAF, TOP

SUBJECT CODES
CDA CEB DFCE DPA CK BGEAD BCFAC ECR ECCA
PARAMETER INFORMATION
LAT= 38.0 N LONG= 119.5 W ALT= 77.0 M
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COST= 0 TTEPP= 0 DEN PT= 0 N AVE= 0
TEPP= 0

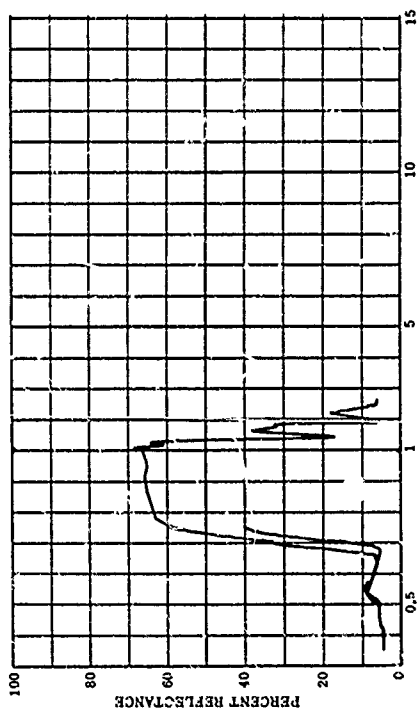
RANGE= 0
IR= 0
VIS= 0



802418-302 VIS. PEACH LEAF, GREEN
802418-303 I.R. PEACH LEAF, GREEN

SUBJECT CODES
CFAB CFCE
ECAB ECAC

PARAMETER INFORMATION
DATE= 13 IC 64 TIME= IN= LAT= 4C.4 N LONG= 86.9 W ALT= RANGE= E
CAVS RE= C CBST= WIND SP= WIND DI= CLO= IRR= E
TEPP= DEN PT= N AVE= 1 VIS= E

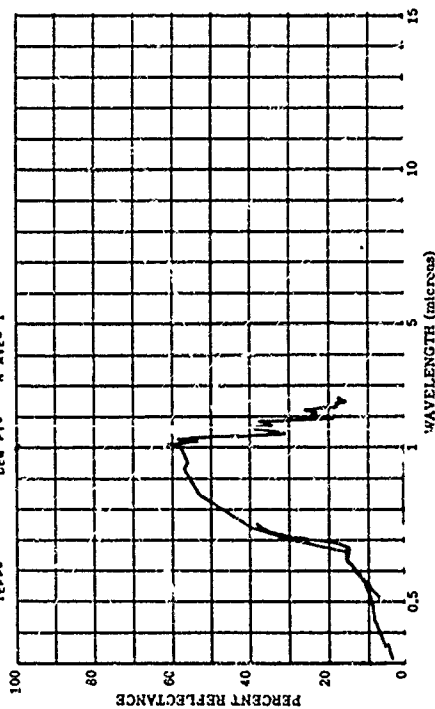


WAVELENGTH (microns)

802418-302 U.V. PEACH LEAF, GREEN
802418-303 I.R. PEACH LEAF, GREEN

SUBJECT CODES
CFAB CFCE
ECAB ECAC

PARAMETER INFORMATION
DATE= 13 IC 64 TIME= IN= LAT= 4C.4 N LONG= 86.9 W ALT= RANGE= E
CAVS RE= C CBST= WIND SP= WIND DI= CLO= IRR= E
TEPP= DEN PT= N AVE= 1 VIS= E

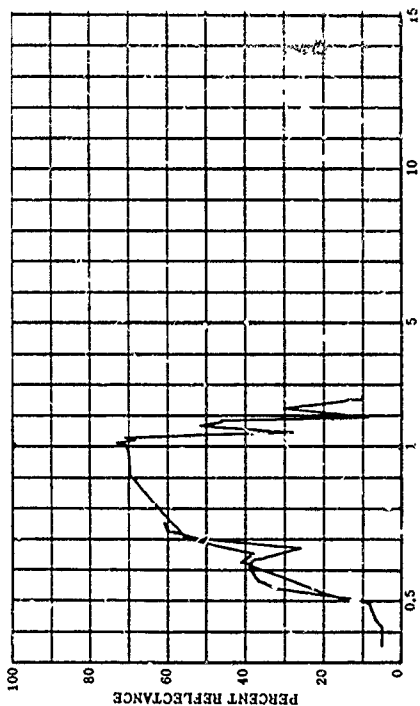


WAVELENGTH (microns)

802418-304 VIS. PEACH LEAF, YELLOW
802418-305 I.R. PEACH LEAF, YELLOW

SUBJECT CODES
CFAB CFCE
ECAB ECAC

PARAMETER INFORMATION
DATE= 13 IC 64 TIME= IN= LAT= 4C.4 N LONG= 86.9 W ALT= RANGE= E
CAVS RE= C CBST= WIND SP= WIND DI= CLO= IRR= E
TEPP= DEN PT= N AVE= 1 VIS= E

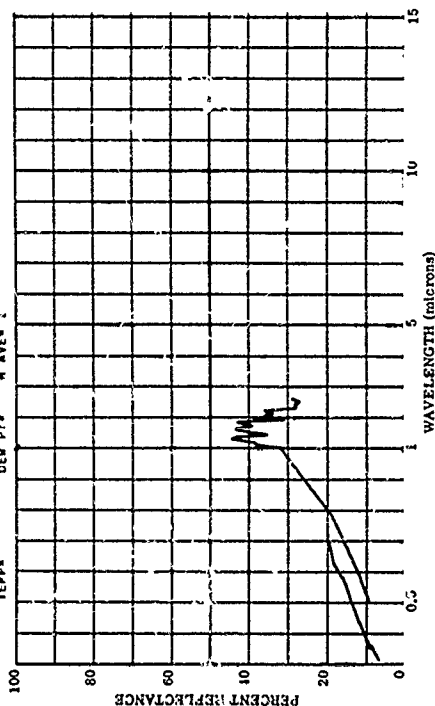


WAVELENGTH (microns)

802418-304 U.V. PEACH LEAF, YELLOW
802418-305 I.R. PEACH LEAF, YELLOW

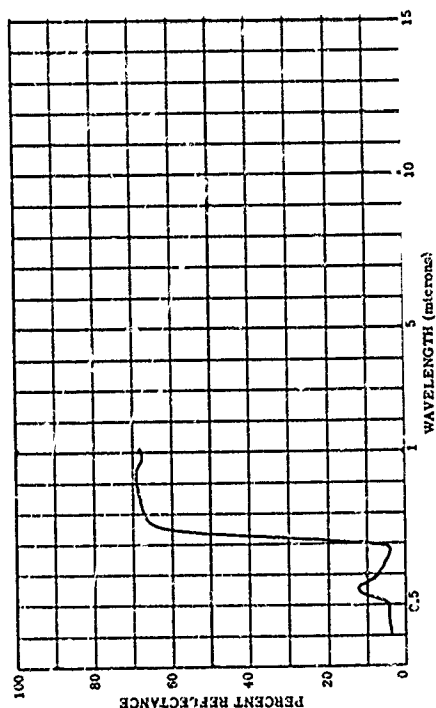
SUBJECT CODES
CFAB CFCE
ECAB ECAC

PARAMETER INFORMATION
DATE= 13 IC 64 TIME= IN= LAT= 4C.4 N LONG= 86.9 W ALT= RANGE= E
CAVS RE= C CBST= WIND SP= WIND DI= CLO= IRR= E
TEPP= DEN PT= N AVE= 1 VIS= E

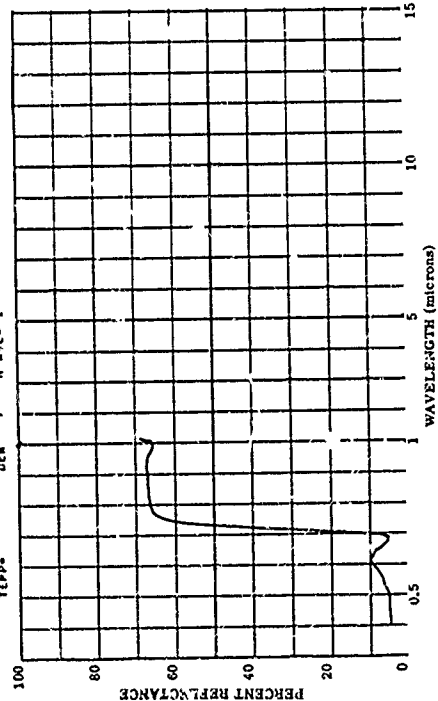


WAVELENGTH (microns)

SUBJECT CODES	ECCF	CCEC	COB	ECCA	CCD	EFMA	DK	CFCF
PARAMETER INFORMATION								
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LAYS= 7	4	IN	18Z	CM	CZR=			
CSTG=			6.0	H4D SP	HEAD DI=			
TEPP=		TEN PT.	N AVE= 1		CLO=			



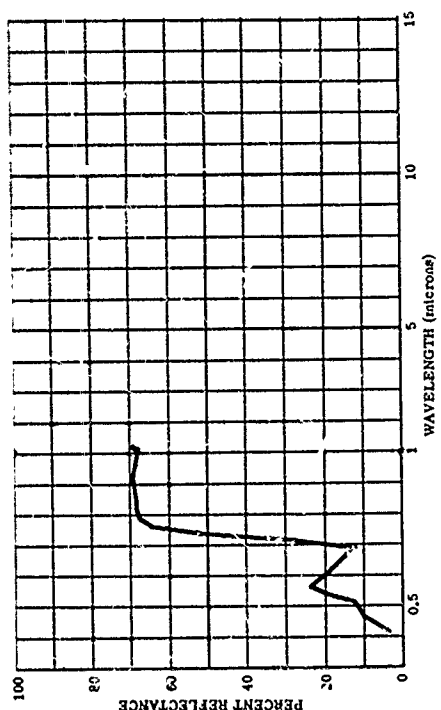
601368-030 LEAF, PLUM, REC. VENTRAL SIDE

[illegible]

WAVELENGTH (microns)

201C49-020 PRLAU3 ANDERSON III

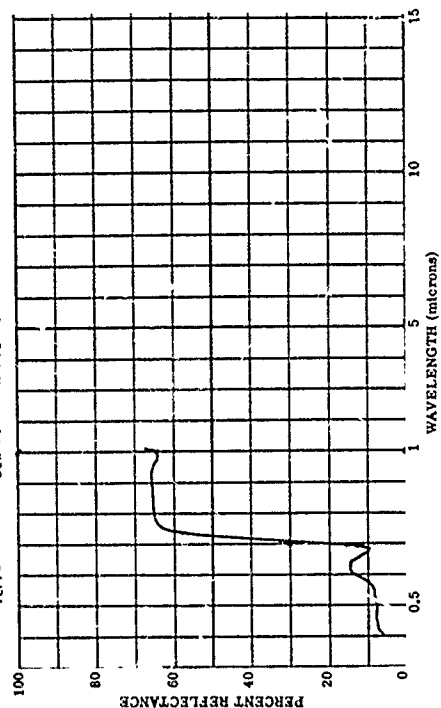
SUBJECT CODES	CFCO	CFA	EK	BCEAG	BCFBD	ECB	ECCA	
CDP	CCG							
PARAMETER INFORMATION								
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CAS=	REL C	I=	0 IAZ=	CNE		CAL=	IRR=	
CBST=	TICPP=	MINC SP=		WIND DI=		CLO=	VIS=	
TEPP=	DEN PT=	N AVEZ=	3					



BGD 230

LEAF, PLUM, REG, OGRSAL SICE
801368-031

PROJECT CODES	DEFCE
ECAC	ECBB
ECB	ECDB
ECFC	ECFA
ECGD	ECDE
ECHE	ECDF
ECIF	ECDF
ECJG	ECDF
ECJH	ECDF
ECJL	ECDF
ECJM	ECDF
ECJN	ECDF
ECJO	ECDF
ECJP	ECDF
ECJQ	ECDF
ECJR	ECDF
ECJS	ECDF
ECJT	ECDF
ECJU	ECDF
ECJV	ECDF
ECJW	ECDF
ECJX	ECDF
ECJY	ECDF
ECJZ	ECDF
ECKA	ECDF
ECKB	ECDF
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ECKU	ECDF
ECKV	ECDF
ECKW	ECDF
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ECQZ	ECDF
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ECRS	ECDF
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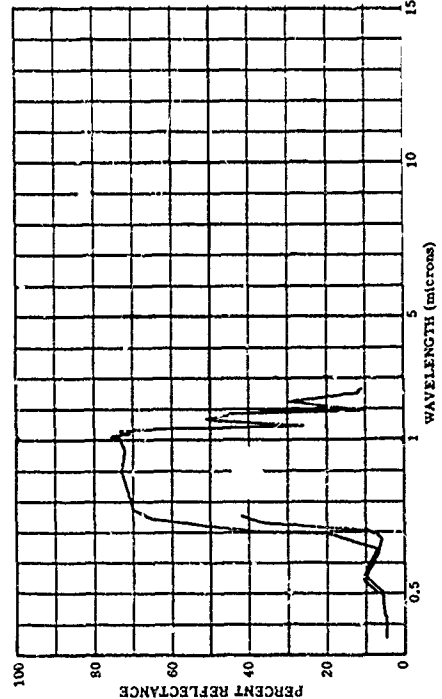
WAVELENGTH (microns)

02418-368 VIS. PLUM LEAF, GREEN
02418-369 I.R. PLUM LEAF, GREEN

SUBJECT CODES
CFAB CFCE
ECBB ECAC

PARAMETER INFORMATION
CAVE= 13 IC 64 TIME= 0
CAZ= 0
CST= 0
TEPP= 0
DEM PT= 0
N AVE= 1

RANGE= 86.9
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CAZ= 0
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N AVE= 1

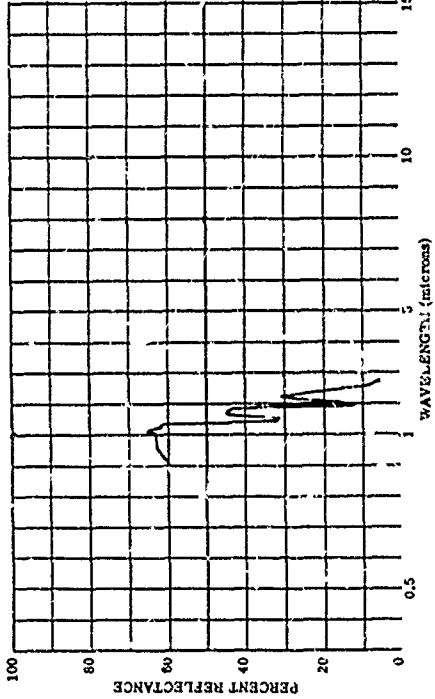


02418-368 TUPELO GUM LEAF

SUBJECT CODES
CFAB CFCE
ECBB ECAC

PARAMETER INFORMATION
CAVE= 13 IC 64 TIME= 0
CAZ= 0
CST= 0
TEPP= 0
DEM PT= 0
N AVE= 1

RANGE= 86.9
ALT= 86.9
CAZ= 0
CLO= 0
WIND DI= 0
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N AVE= 1

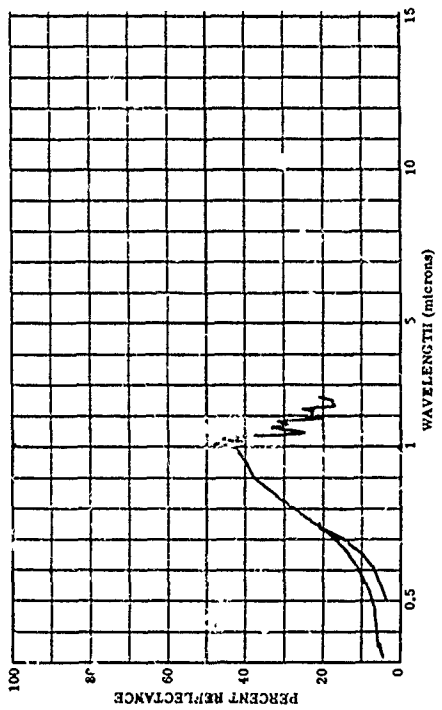


02418-359 U.V. PLUM TREE BARK, REDDISH GRAY
02418-360 VIS. PLUM TREE BARK, REDDISH GRAY
02418-361 I.R. PLUM TREE BARK, REDDISH GRAY

SUBJECT CODES
CFAB CFCE
ECBB ECAC

PARAMETER INFORMATION
CAVE= 13 IC 64 TIME= 0
CAZ= 0
CST= 0
TEPP= 0
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N AVE= 1

RANGE= 86.9
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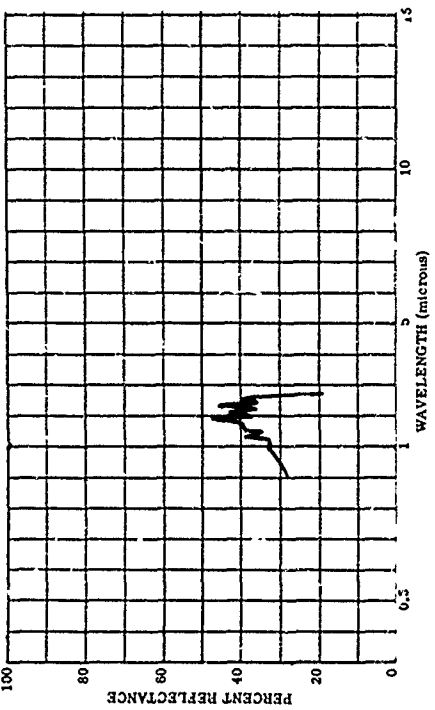


02418-359 TUPELO GUM BARK

SUBJECT CODES
CFAB CFCE
ECBB ECAC

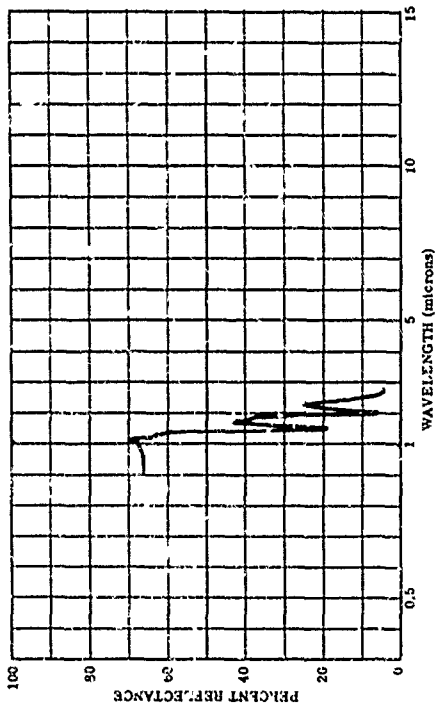
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RANGE= 86.9
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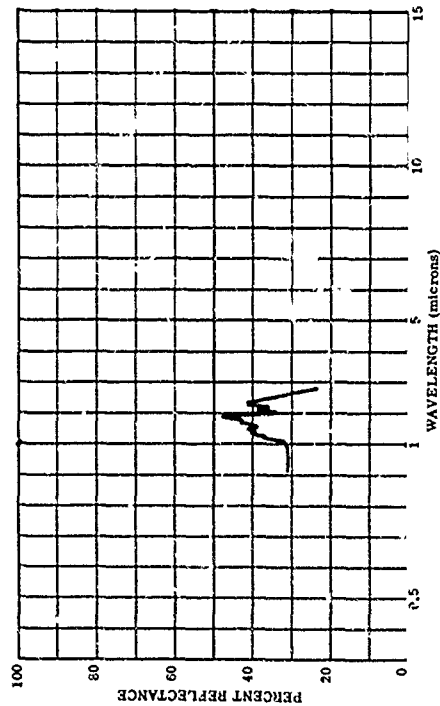
800829-039 CALABASH TREE FROM NAT. BOTANICAL GARDENS

SUBJECT CODES
CD CFRA DFCE CK ECCEA CED ECCA ECCB
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CITY= RE= IN= CN= CAZ= IRR= VIS= E
TEMP= DEM PT= N AVE= 1 WIND DI= CLO= VIS= E
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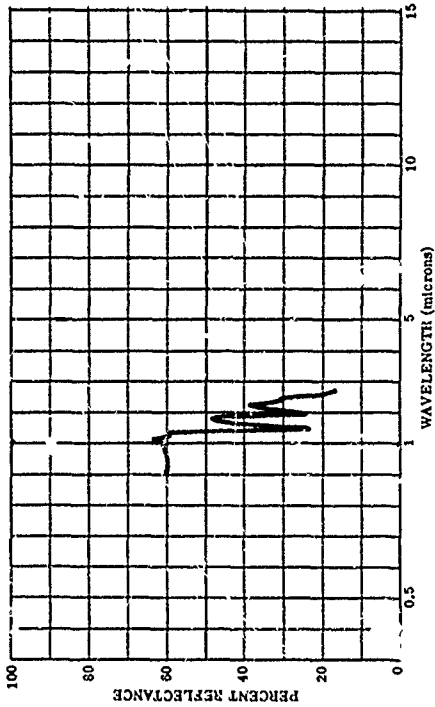
800829-089 BLACK WALNUT, NATIVE, PARK

SUBJECT CODES
CD CFRA DFCE CK ECCE BCG CED ECCA ECLH
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CITY= RE= IN= CN= CAZ= IRR= VIS= E
TEMP= DEM PT= N AVE= 1 WIND DI= CLO= VIS= E
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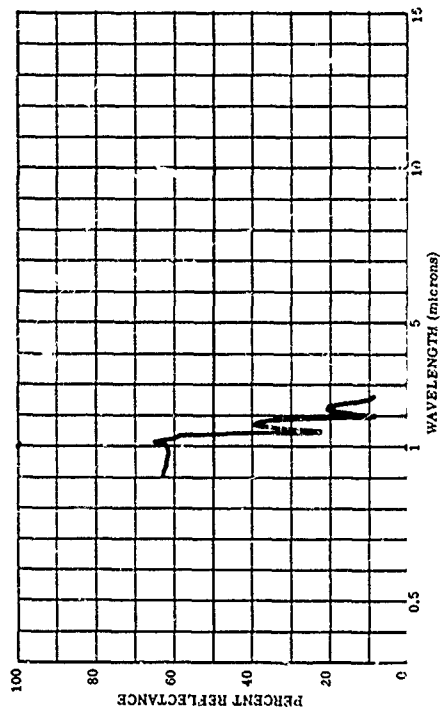
800829-031 VIRGINIA CREEPER VINE RED LEAF (ALUTPA) TCP

SUBJECT CODES
CD CFRA DFCE CK ECCEA ECDB BGFBD CED ECCA ECCB
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CITY= RE= IN= CN= CAZ= IRR= VIS= E
TEMP= DEM PT= N AVE= 1 WIND DI= CLO= VIS= E
TEPP=



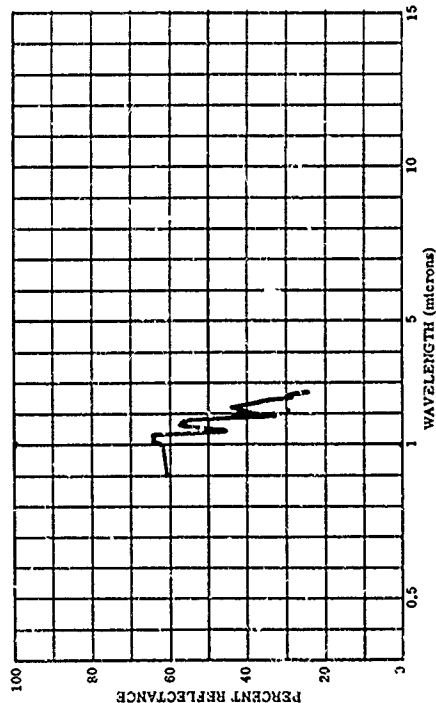
800829-078 SHAGBARK HICKORY, LEAF TOP, GREEN, MATURE

SUBJECT CODES
CD CFRA DFCE CK ECCEA ECDB BGFBD CED ECCA ECCB
PARAMETER INFORMATION
DATE= TIME= LAT= LONG= ALT= RANGE= E
CITY= RE= IN= CN= CAZ= IRR= VIS= E
TEMP= DEM PT= N AVE= 1 WIND DI= CLO= VIS= E
TEPP=



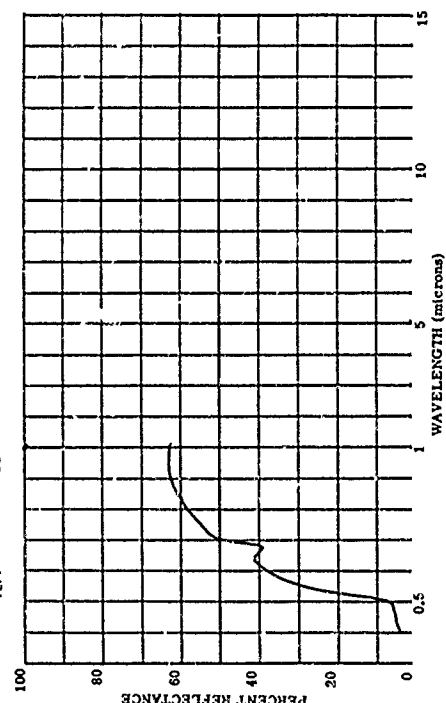
800829-030 HICKORY LEAF, TOP YELLOWED, NOT FALLEN

SUBJECT CODES
 CF 0000 DFCE 0000 ECEA 0000
 PARAMETER INFORMATION
 DATE= 10 52 TIME= 10 52
 CAYS RE= 0 IN= 6-0 IAZ= 77-0 N ALT= 77-0
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 TEPP= 0 DEN PT= 0 N AVE= 1
 RANGE= 0
 IRR= 0
 VIS= 0



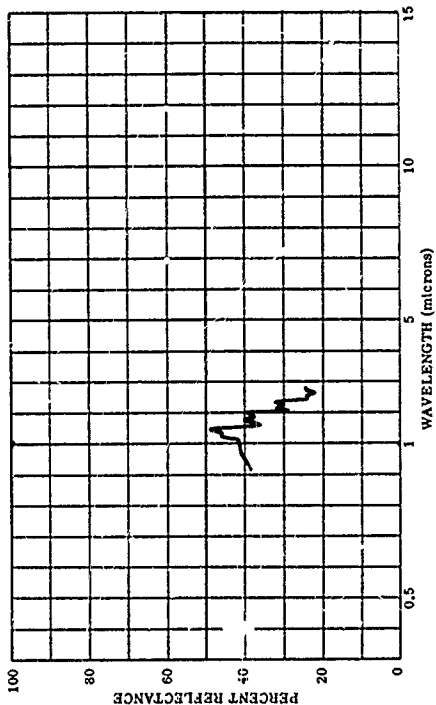
801368-017 LEAF, PCKERNUT HICKORY, VENTRAL SIDE

SUBJECT CODES
 ECEA 0000 ECE 0000 DFCE 0000
 PARAMETER INFORMATION
 DATE= 10 52 TIME= 10 52
 CAYS RE= 0 IN= 6-0 IAZ= 77-0 N ALT= 77-0
 COST= 0 TTCP= 0 WIND SP= 0 WIND DI= 0
 TEPP= 0 DEN PT= 0 N AVE= 1
 RANGE= 0
 IRR= 0
 VIS= 0



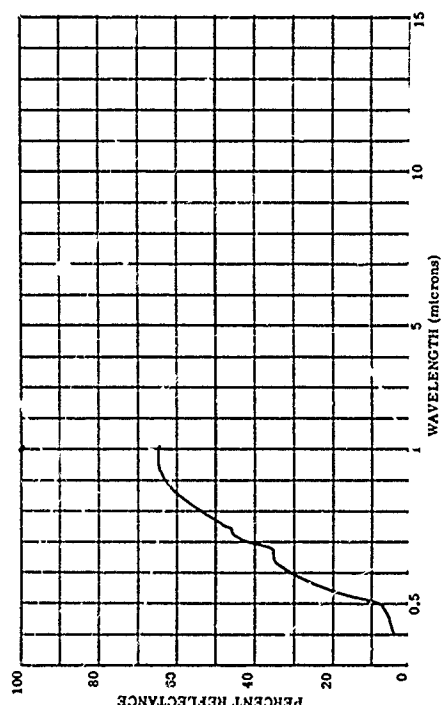
800829-072 HICKORY BARK FROM YOUNG TREE, SW EXPOSURE

SUBJECT CODES
 CF 0000 DFCE 0000 ECEA 0000
 PARAMETER INFORMATION
 DATE= 10 52 TIME= 10 52
 CAYS RE= 0 IN= 6-0 IAZ= 77-0 N ALT= 77-0
 COST= 0 TTCP= 0 WIND SP= 0 WIND DI= 0
 TEPP= 0 DEN PT= 0 N AVE= 1
 RANGE= 0
 IRR= 0
 VIS= 0



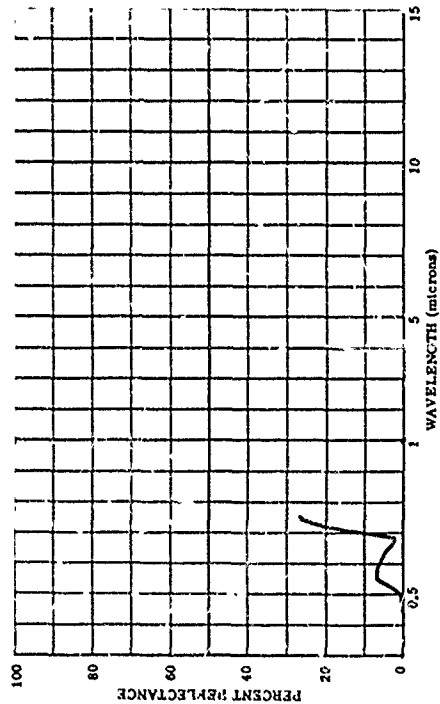
801368-018 LEAF, PCKERNUT HICKORY, VENTRAL SIDE

SUBJECT CODES
 ECEA 0000 ECE 0000 DFCE 0000
 PARAMETER INFORMATION
 DATE= 10 52 TIME= 10 52
 CAYS RE= 0 IN= 6-0 IAZ= 77-0 N ALT= 77-0
 COST= 0 TTCP= 0 WIND SP= 0 WIND DI= 0
 TEPP= 0 DEN PT= 0 N AVE= 1
 RANGE= 0
 IRR= 0
 VIS= 0



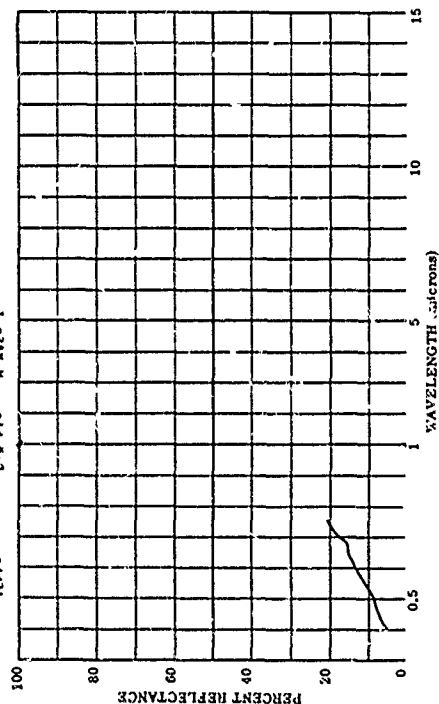
803355-012 MICRNY LEAVES

SUBJECT CODES
ECB ECCEA CEC 27 ECCEA RCFB
PARAMETER INFORMATION
DATE= 29 5 52 TIME= LAT= LONG= ALT= RANGE= E
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COST= WIND SP= WIND DI= CLO= VIS= E
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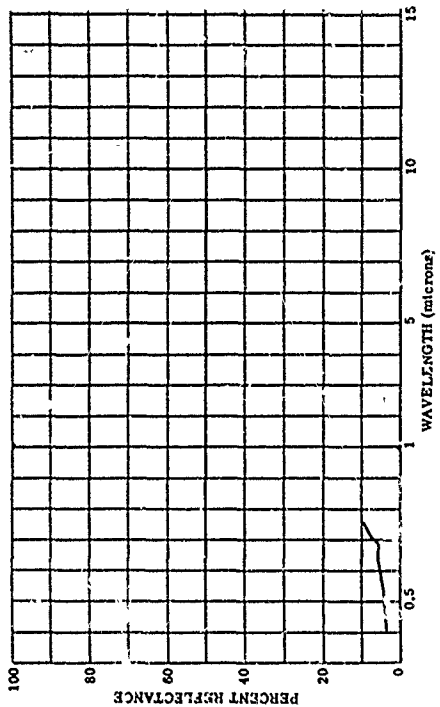
803368-049 LCAF, BALSAP POPLAR, BLACK, DORSAL

SUBJECT CODES
ECB ECCEA CEC 27 ECCEA RCFB
PARAMETER INFORMATION
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803368-046 LCAF, BALSAP POPLAR, BLACK, VENTRAL

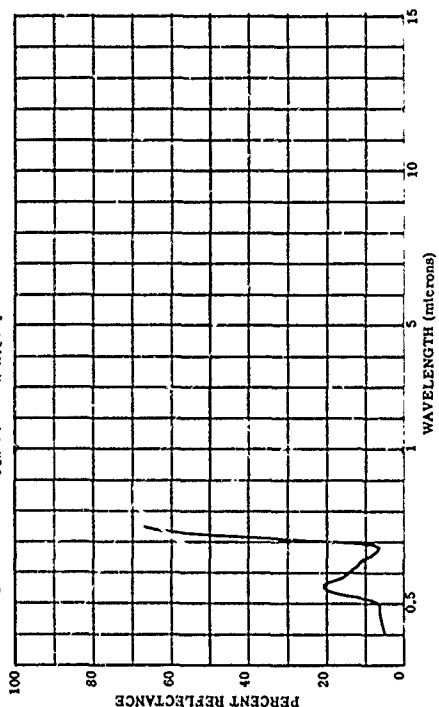
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BGD 234

803368-050 LCAF, BALSAP POPLAR, GREEN, VENTRAL

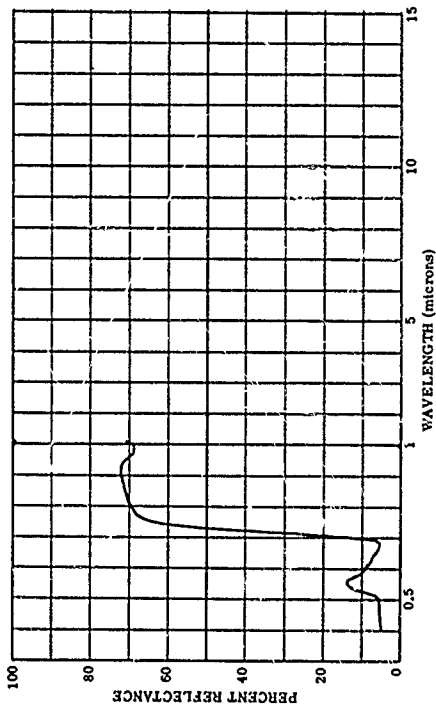
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TEPP= DEN PT= N AVE= 1



801368-067 LEAF, PALSAM PCPLAR, VENTRAL SIIDE

SUBJECT CODES	ECP	ECCA	CCB	CED	CFAA	DK	OFCE
RGEF	RGEF8C						

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PARAMETER INFORMATION
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VLS=
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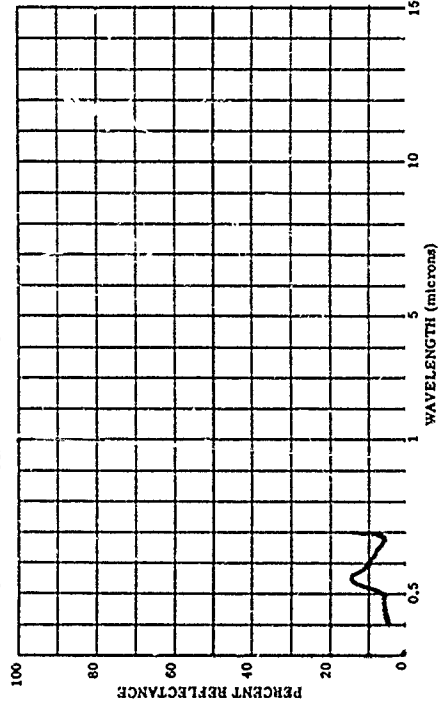
HO3374-054
COTTONWOOD; POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. MAY 6, 1960

SUBJECT CODES									
CDS	DFAA	DFCE	DK	CEO	ECB	BGEF	BGFBD		

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PARAMETER INFORMATION
DATE= 8 5 60 TIME=
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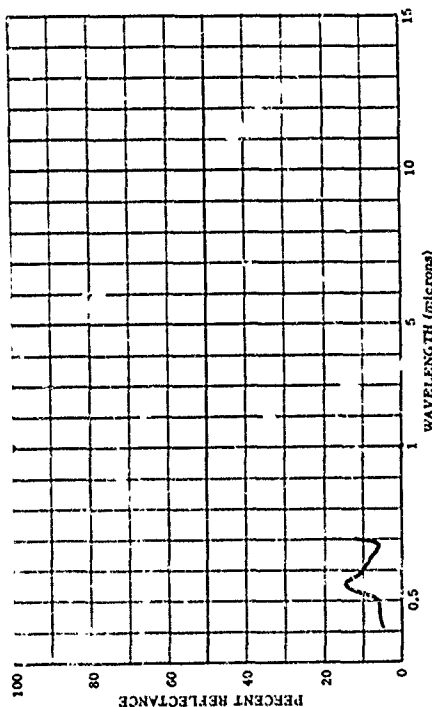
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BGD 235

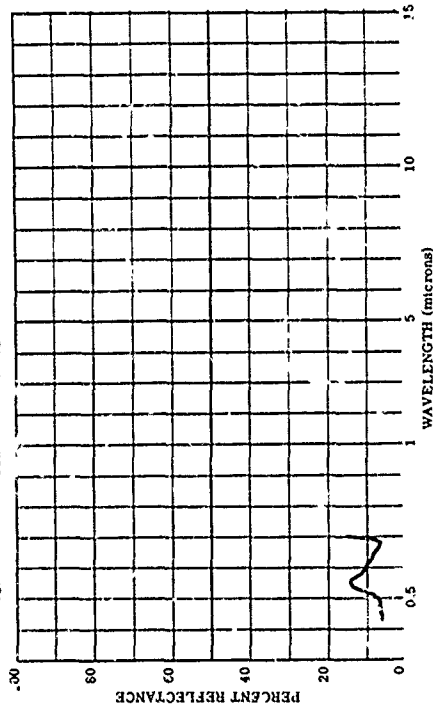
803374-055 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. MAY 13, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCEF GCFBD
PARAMETER INFORMATION
DATE= 13 5 30 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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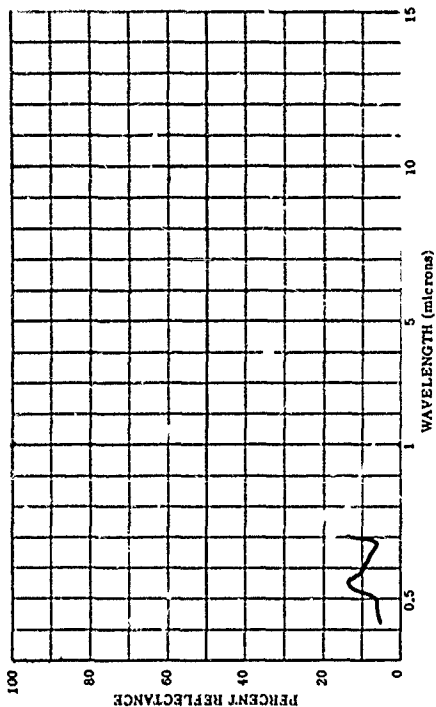
803374-057 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. MAY 27, 1960

SUBJECT CODES
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PARAMETER INFORMATION
DATE= 27 5 30 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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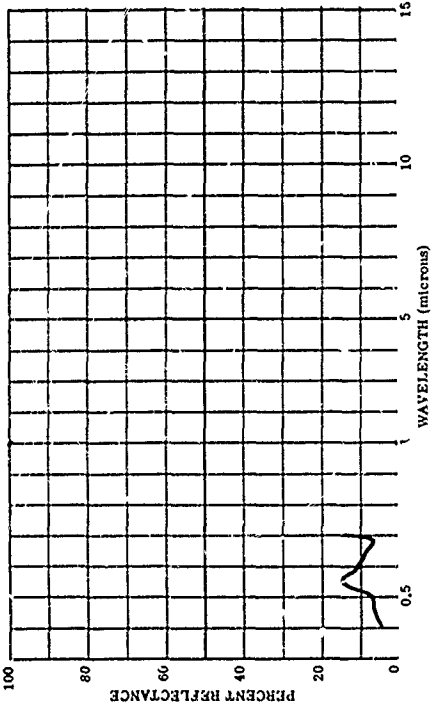
803374-056 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. MAY 23, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCEF GCFBD
PARAMETER INFORMATION
DATE= 23 5 30 TIME= LAT= 40.1 N LONG= 88.2 W ALT= RANGE= E
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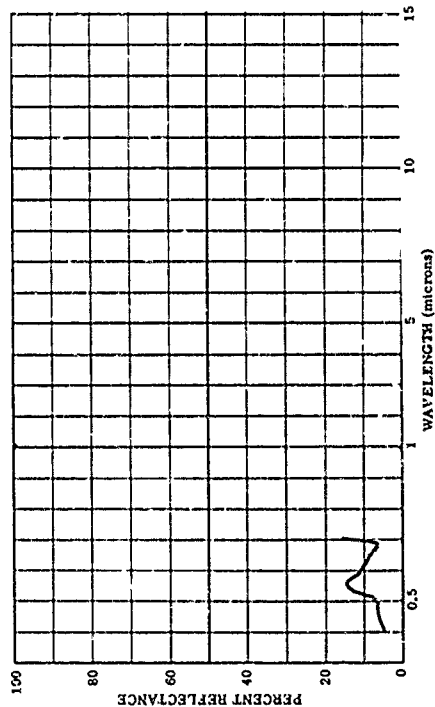
803374-058 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. JUNE 6, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCEF GCFBD
PARAMETER INFORMATION
DATE= 6 6 00 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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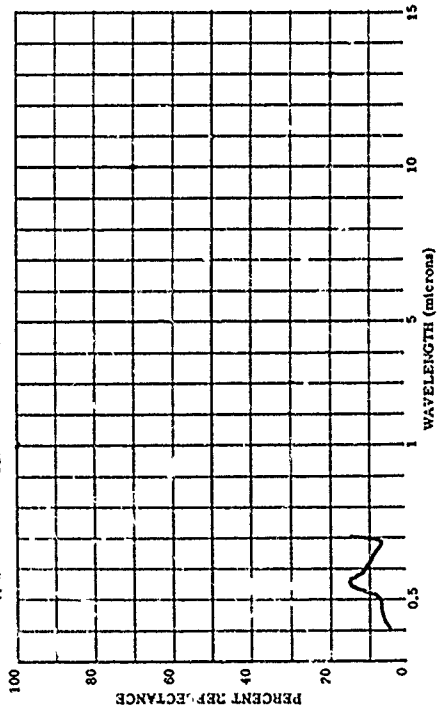
803374-059 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE, JUNE 13, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECR ACEF BCFBD
PARAMETER INFORMATION
DATE= 10 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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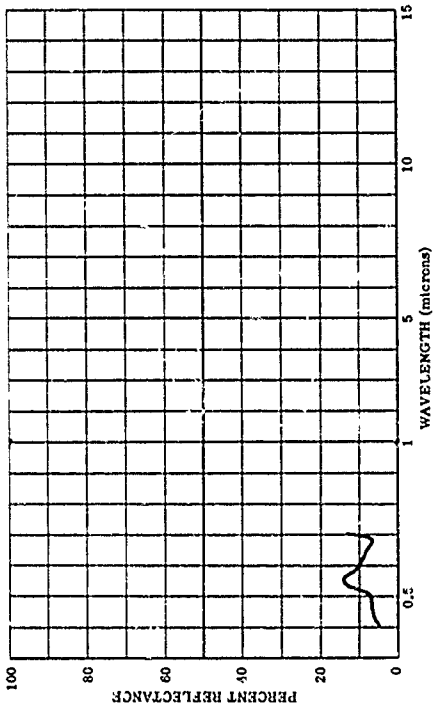
803374-061 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE, JUNE 24, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECR ACEF BCFBD
PARAMETER INFORMATION
DATE= 24 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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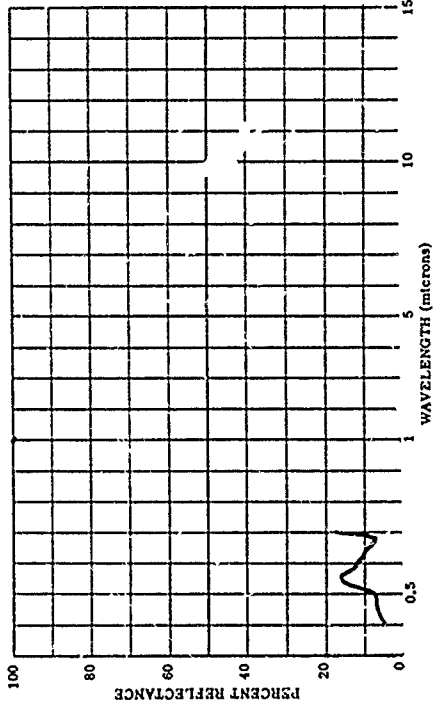
803374-060 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE, JUNE 17, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECR ACEF BCFBD
PARAMETER INFORMATION
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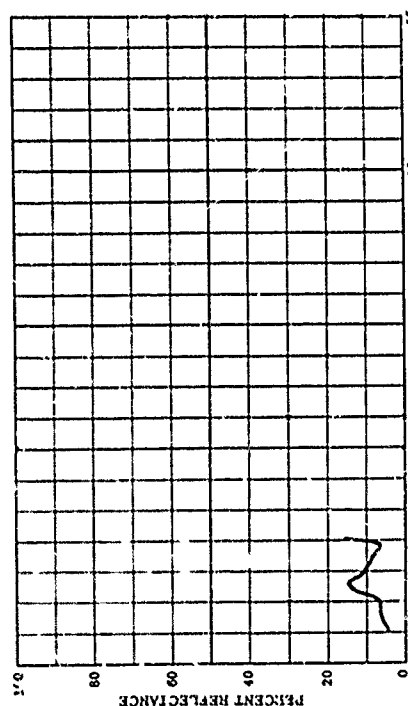
803374-062 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE, JULY 6, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECR ACEF BCFBD
PARAMETER INFORMATION
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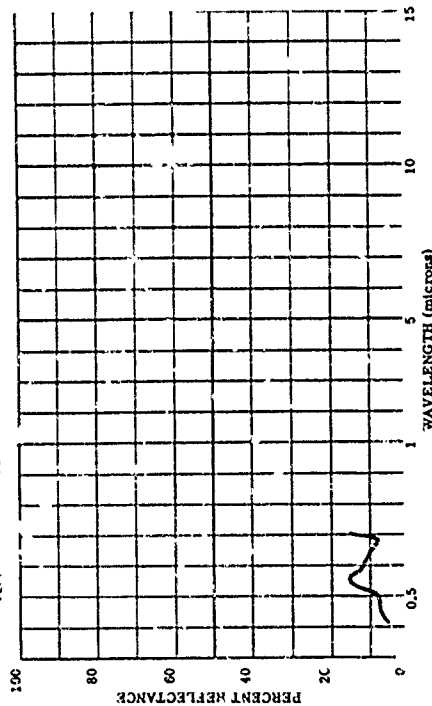
06337A-643 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE, JULY 15, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCEF BGFBD
PARAMETER INFORMATION
DATE= 15 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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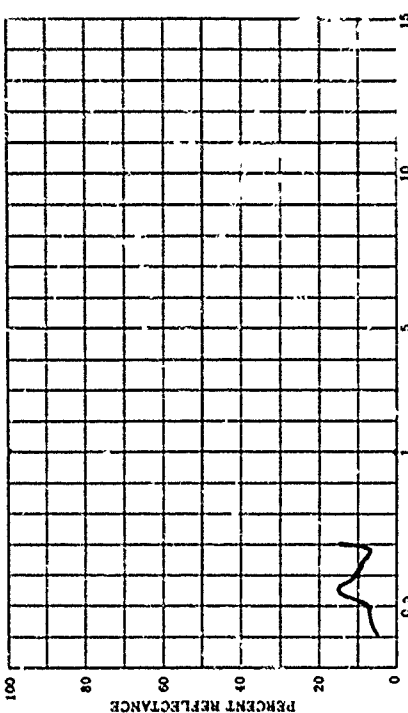
06337A-645 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE, JULY 26, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCEF BGFBD
PARAMETER INFORMATION
DATE= 26 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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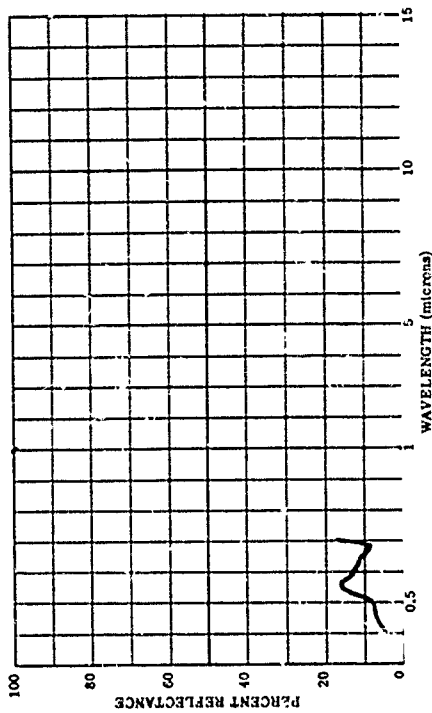
06337A-644 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE, JULY 22, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCEF BGFBD
PARAMETER INFORMATION
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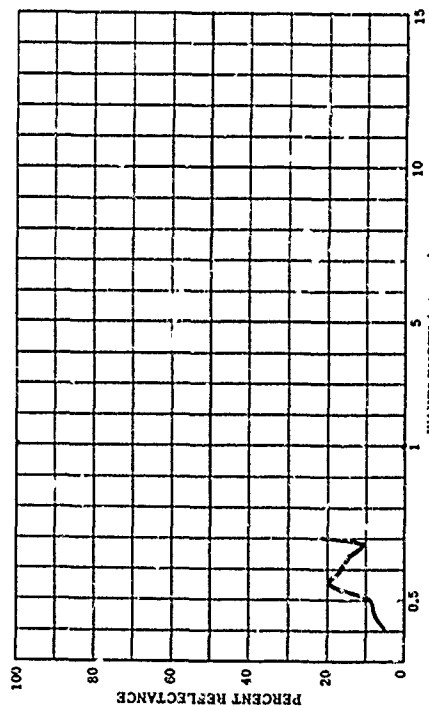
06337A-646 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE, AUG. 5, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCEF BGFBD
PARAMETER INFORMATION
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OBST= TEMP= WIND SP= WIND DI= CLD= VIS= E
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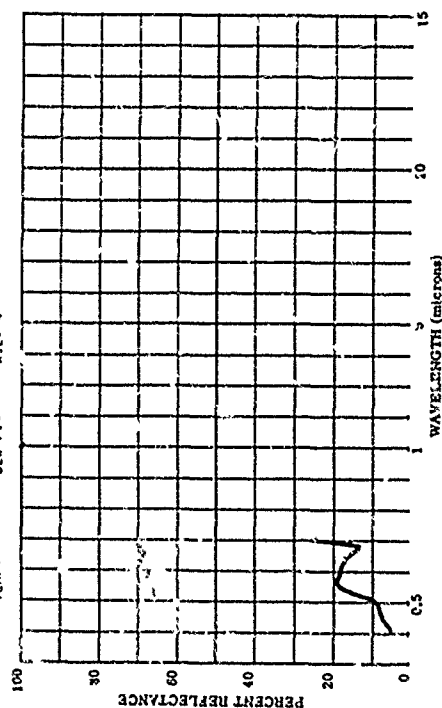
803374-067 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE AUG. 19, 1960.

SUBJECT CODES
CDB DFCE DK CED ECB GCFD
PARAMETER INFORMATION
DATE= 19 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= C-2= IAR= E
OBST= WIND SP= WIND DI= CLO= VIS= E
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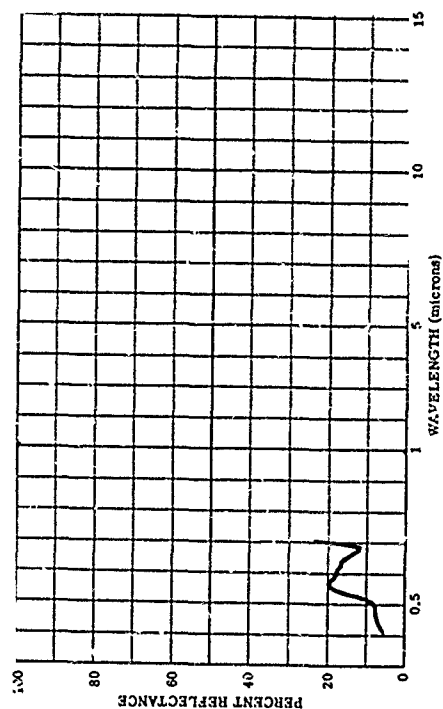
803374-069 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, SEPT. 2, 1960.

SUBJECT CODES
CDB DFCE DK CED ECB GCFD
PARAMETER INFORMATION
DATE= 2 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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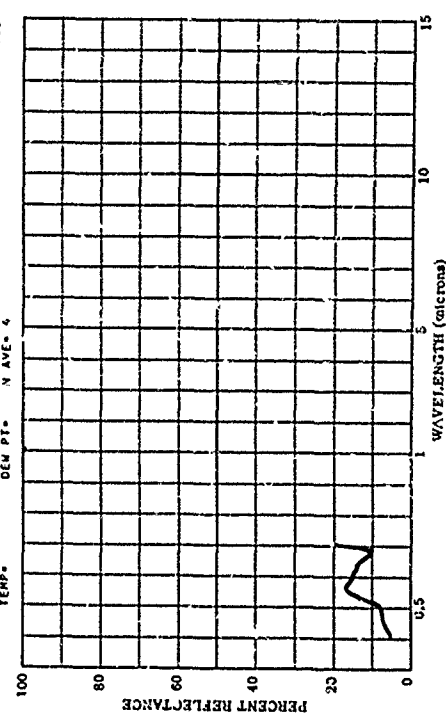
803374-068 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, AUG. 26, 1960.

SUBJECT CODES
CDB DFCE DK CED ECB GCFD
PARAMETER INFORMATION
DATE= 26 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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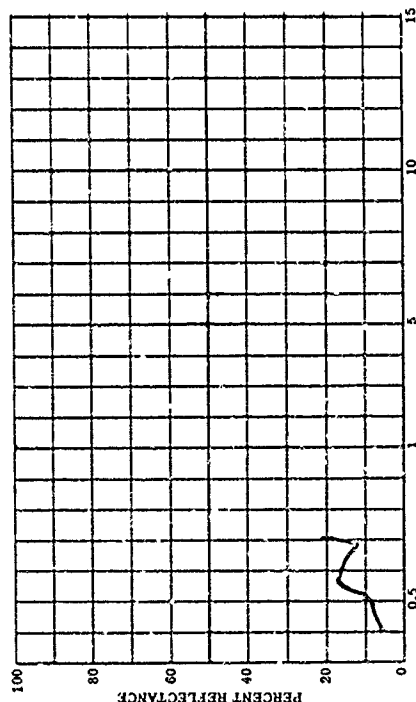
803374-070 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, SEPT. 9, 1960.

SUBJECT CODES
CDB DFCE DK CED ECB GCFD
PARAMETER INFORMATION
DATE= 9 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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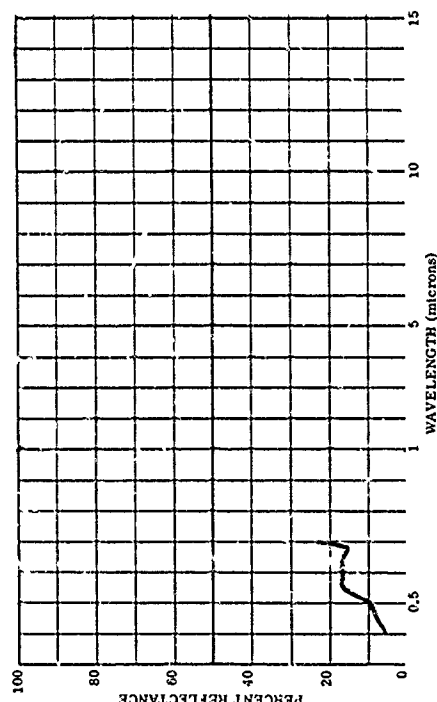
803374-071 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE-UPPER ONE-THIRD. UPPER LEAF SURFACE. SEPT. 16, 1960.

SUBJECT CODES
CDB DF4A DFCE DX CED ECR BCEF BCF8D
PARAMETER INFORMATION
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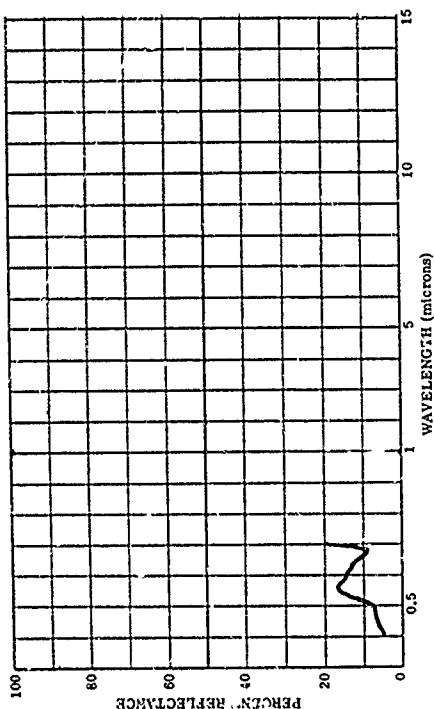
803374-072 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE-UPPER ONE-THIRD. UPPER LEAF SURFACE. SEPT. 21, 1960.

SUBJECT CODES
CDB DF4A DFCE DX CED ECR BCEF BCF8D
PARAMETER INFORMATION
DATE= 21 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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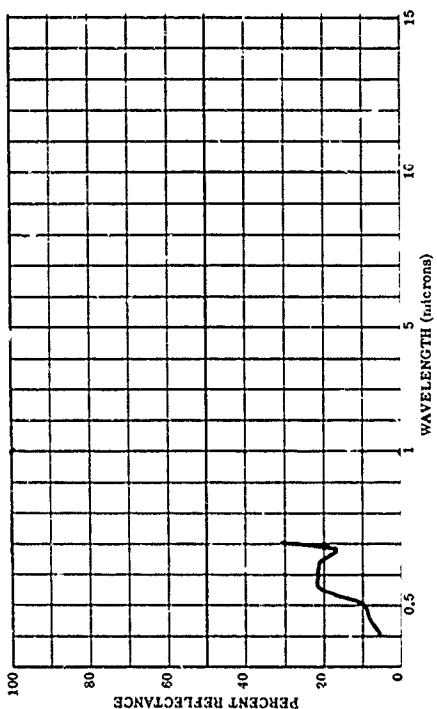
803374-073 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE-UPPER ONE-THIRD. UPPER LEAF SURFACE. SEPT. 21, 1960.

SUBJECT CODES
CDB DF4A DFCE DX CED ECR BCEF BCF8D
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DATE= 21 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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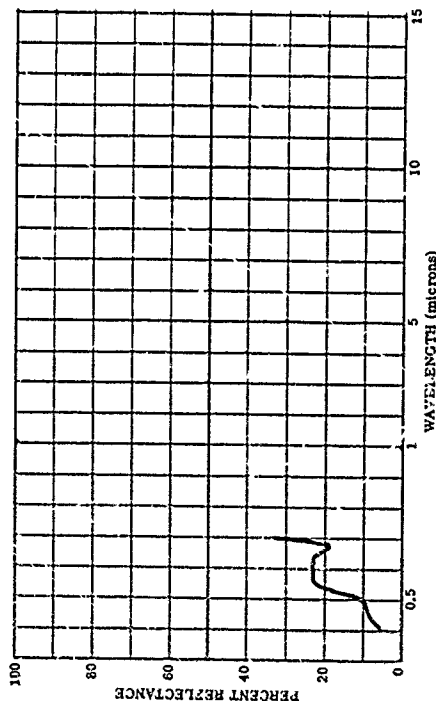
803374-074 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE-UPPER ONE-THIRD. UPPER LEAF SURFACE. OCT. 9, 1960.

SUBJECT CODES
CDB DF4A DFCE DX CED ECR BCEF BCF8D
PARAMETER INFORMATION
DATE= 9 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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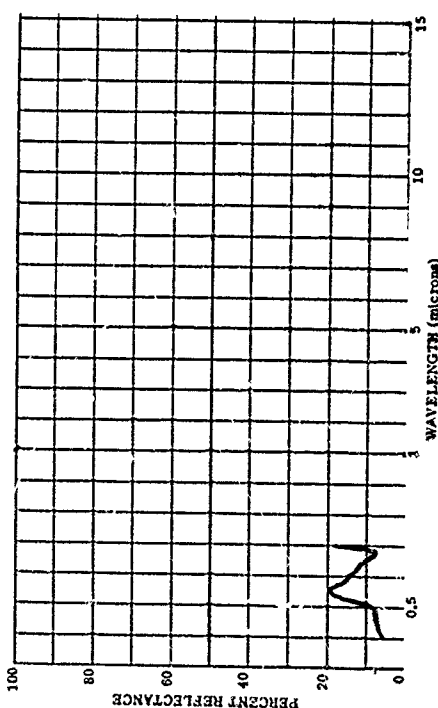
03374-075 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE. OCT. 12, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCEF BCFBD
PARAMETER INFORMATION
DATE= 12 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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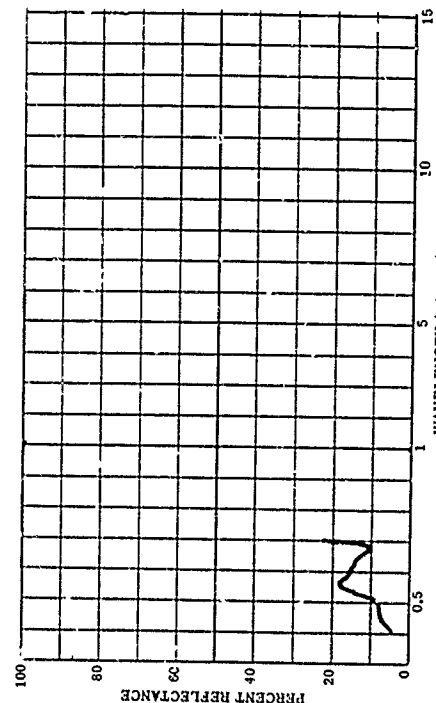
03374-077 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, LOWER ONE-THIRD, UPPER LEAF SURFACE. MAY 2, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCEF BCFBD
PARAMETER INFORMATION
DATE= 2 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CN= CAZ= IRR= E
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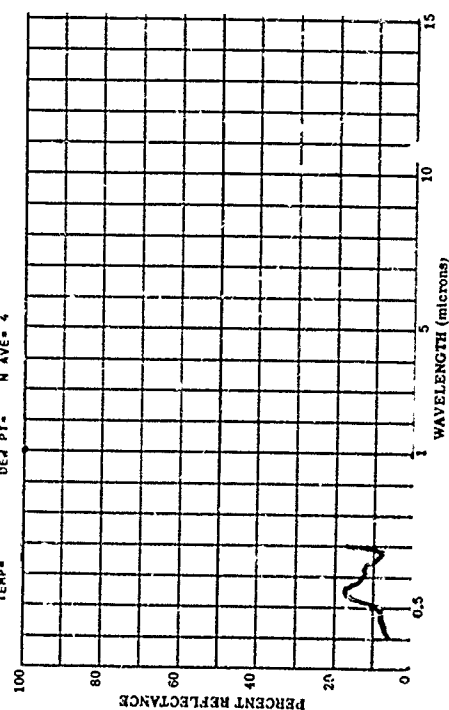
03374-076 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE. OCT. 20, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCEF BCFBD
PARAMETER INFORMATION
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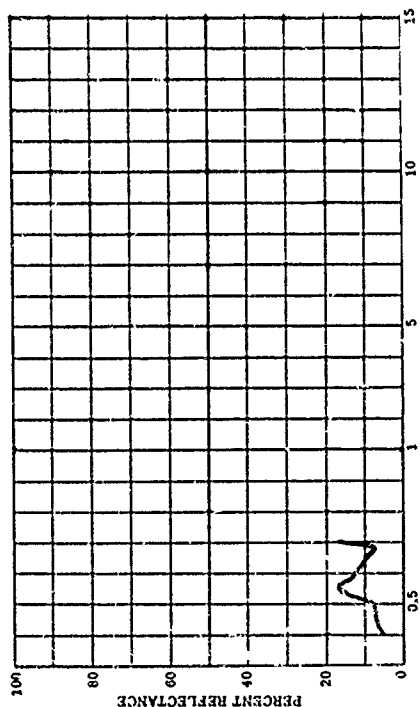
03374-078 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE. MAY 5, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCEF BCFBD
PARAMETER INFORMATION
DATE= 5 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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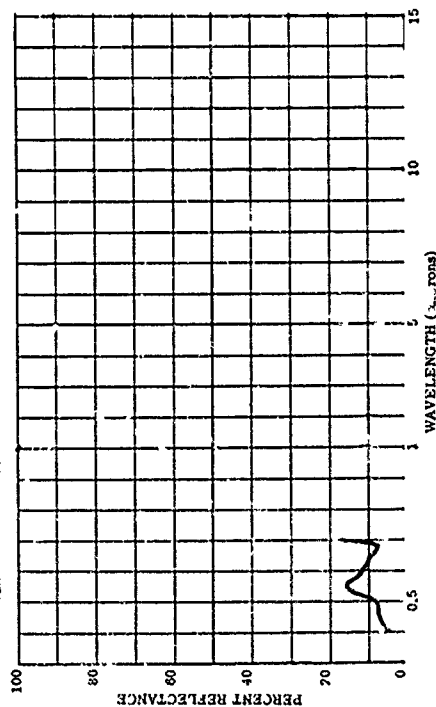
003374-079 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE-UPPER ONE-THIRD. LOWER LEAF SURFACE. MAY 13, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECG BCEF BGFBC
PARAMETER INFORMATION
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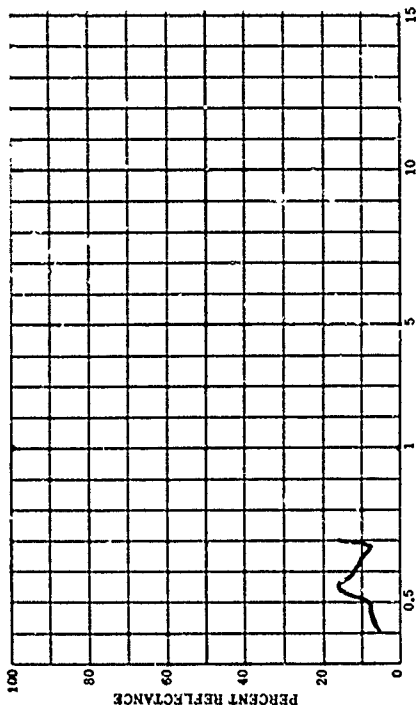
003374-081 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE-UPPER ONE-THIRD. LOWER LEAF SURFACE. MAY 13, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECG BCEF BGFBC
PARAMETER INFORMATION
DATE= 13 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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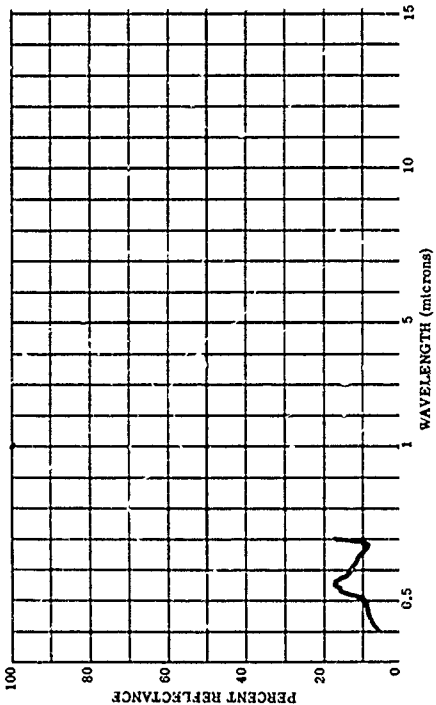
003374-080 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE-UPPER ONE-THIRD. LOWER LEAF SURFACE. MAY 23, 1960.

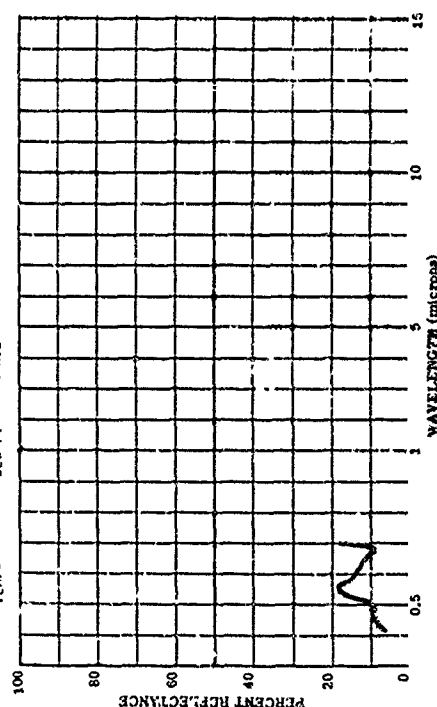
SUBJECT CODES
CDB DFAA DFCE DK CED ECG BCEF BGFBC
PARAMETER INFORMATION
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TEMP= DEM PT= N AVE= 4



003374-082 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE-UPPER ONE-THIRD. LOWER LEAF SURFACE. JUNE 6, 1960.

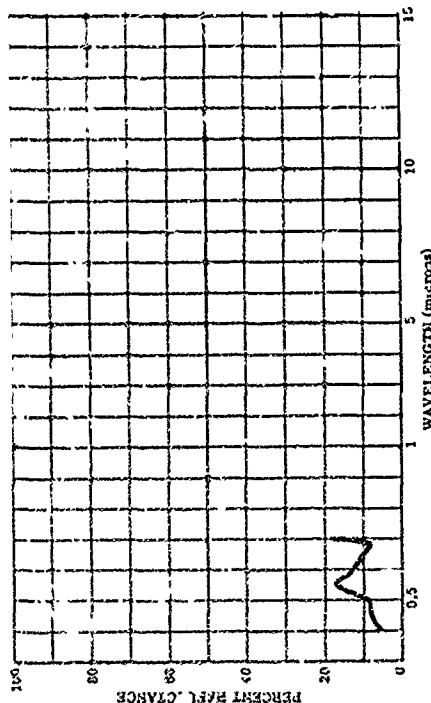
SUBJECT CODES
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PARAMETER INFORMATION
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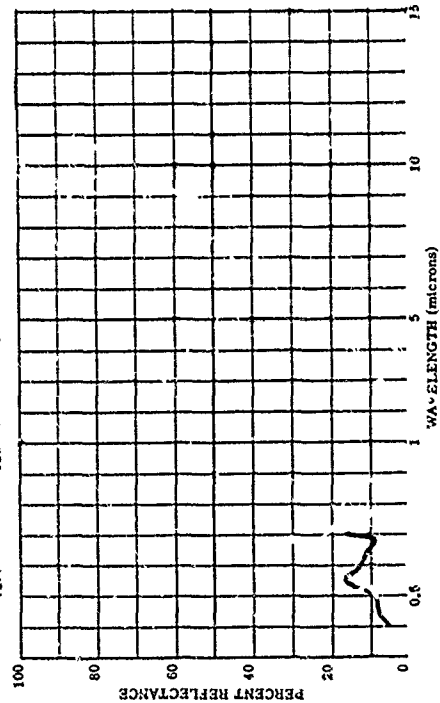
803374-187 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. JULY 29, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECR BGEF BGFBC
PARAMETER INFORMATION
DATE= 29 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 1000
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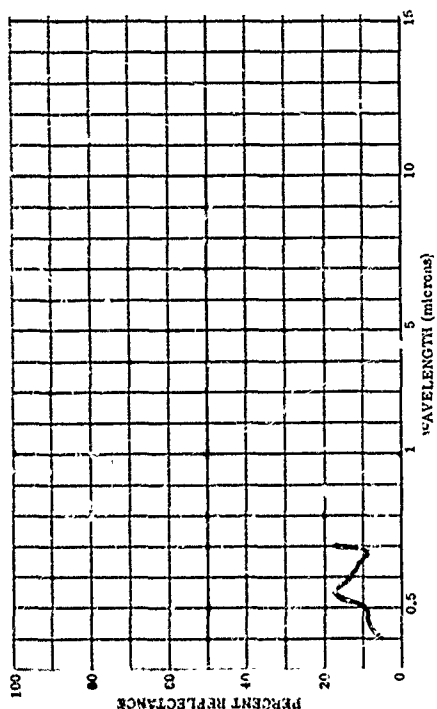
803374-188 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. JULY 29, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECR BGEF BGFBC
PARAMETER INFORMATION
DATE= 29 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 1000
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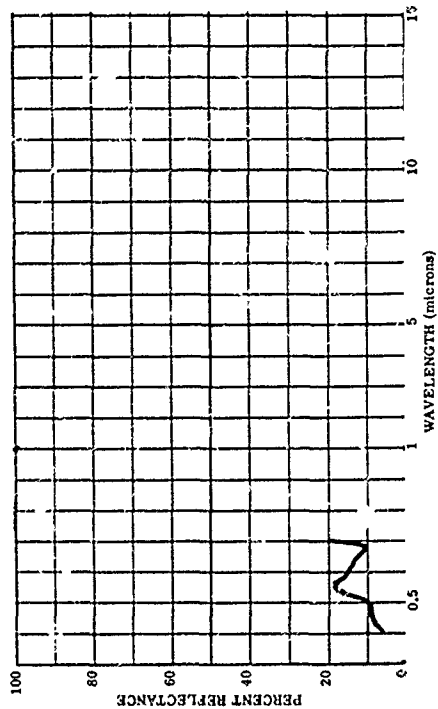
803374-188 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. JULY 22, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECR BGEF BGFBC
PARAMETER INFORMATION
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OBS= 0 WIND SP= WIND DI= CLO= 0
TEMP= DEN PT= N AVE= 4



803374-189 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. AUG. 5, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECR BGEF BGFBC
PARAMETER INFORMATION
DATE= 5 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 1000
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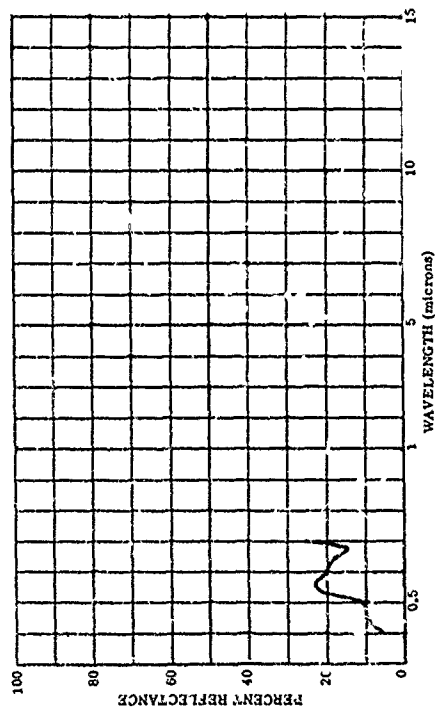


803374-091 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, AUG. 19, 1960.

SUBJECT CODES
CDB DFSA DFCE DK CED ECB GCEF BGFBC

PARAMETER INFORMATION
DATE= 26 8 60 TIME= 14:00
DAYS RE= 0 IN= 0
OBS= 0 WIND SP= 0 WIND DI= 0
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RANGE= E
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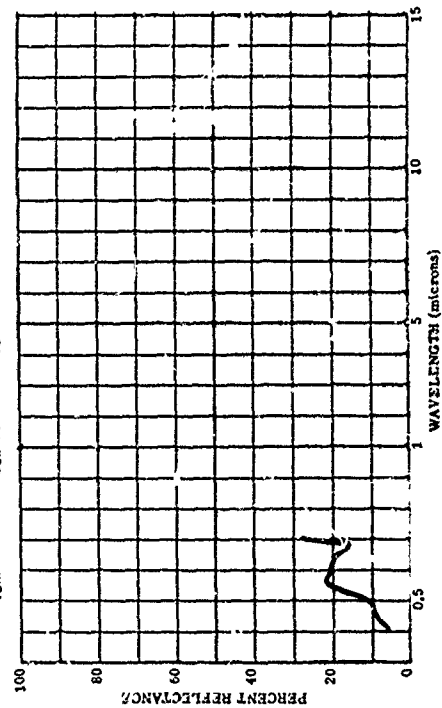


803374-093 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, SEPT. 2, 1960.

SUBJECT CODES
CDB DFSA DFCE DK CED ECB GCEF BGFBC

PARAMETER INFORMATION
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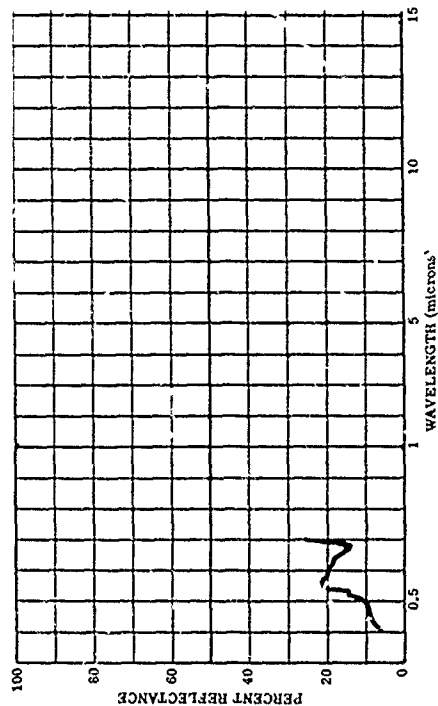


803374-092 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, AUG. 26, 1960.

SUBJECT CODES
CDB DFSA DFCE DK CED ECB GCEF BGFBC

PARAMETER INFORMATION
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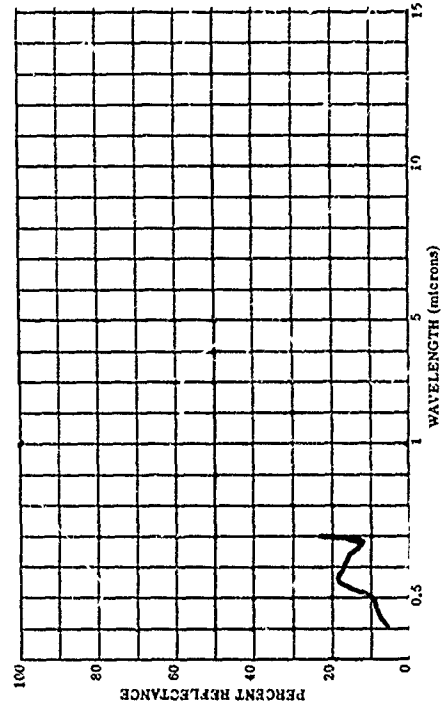


803374-094 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, SEPT. 9, 1960.

SUBJECT CODES
CDB DFSA DFCE DK CED ECB GCEF BGFBC

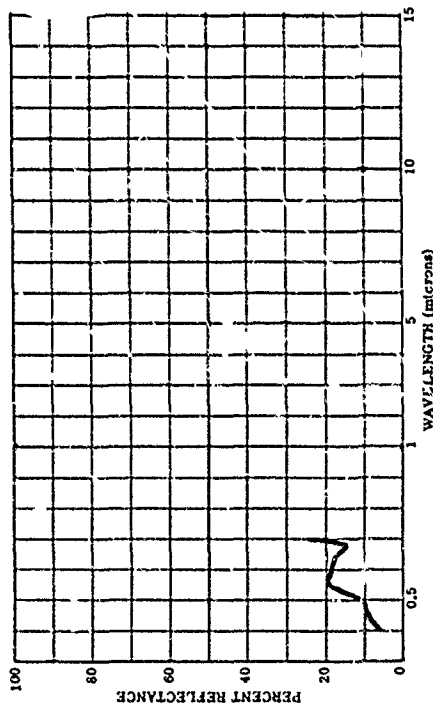
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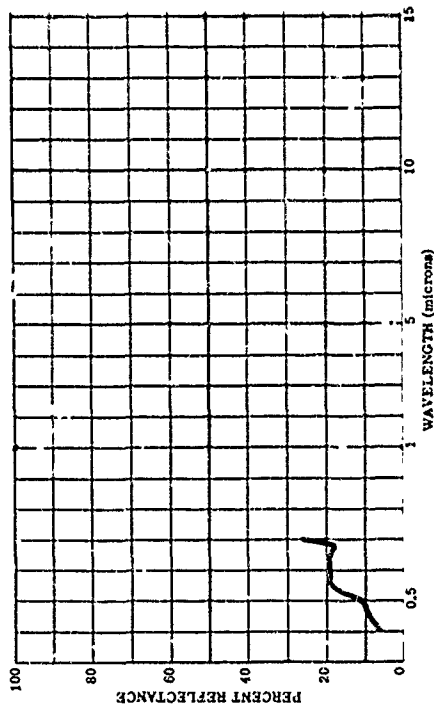
803374-095 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD, LOWER LEAF SURFACE, SEPT. 26, 1960.

SUBJECT CODES
CDB OFAA DFCE DK CED ECB BGEF BGFCB
PARAMETER INFORMATION
DATE= 26 9 60 TIME= 14:00
DAYS RE= 0 IN= 0
OBS= 0
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RANGE= 1000
IRR= 0
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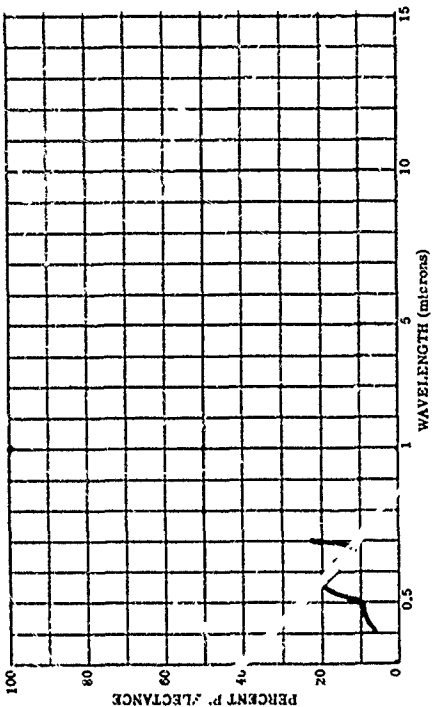
803374-097 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD, LOWER LEAF SURFACE, SEPT. 26, 1960.

SUBJECT CODES
CDB OFAA DFCE DK CED ECB BGEF BGFCB
PARAMETER INFORMATION
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DAYS RE= 0 IN= 0
OBS= 0
TEMP= 20.0
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LAT= 40.1 N LONG= 88.1 W ALT= 88.1
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RANGE= 1000
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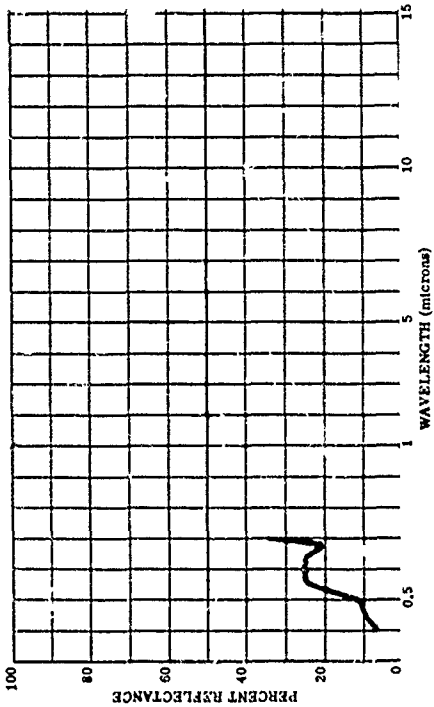
803374-096 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD, LOWER LEAF SURFACE, SEPT. 26, 1960.

SUBJECT CODES
CDB OFAA DFCE DK CED ECB BGEF BGFCB
PARAMETER INFORMATION
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OBS= 0
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LAT= 40.1 N LONG= 88.1 W ALT= 88.1
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WIND SP= 0 WIND DI= 0
N AVE= 0
RANGE= 1000
IRR= 0
VIS= 0



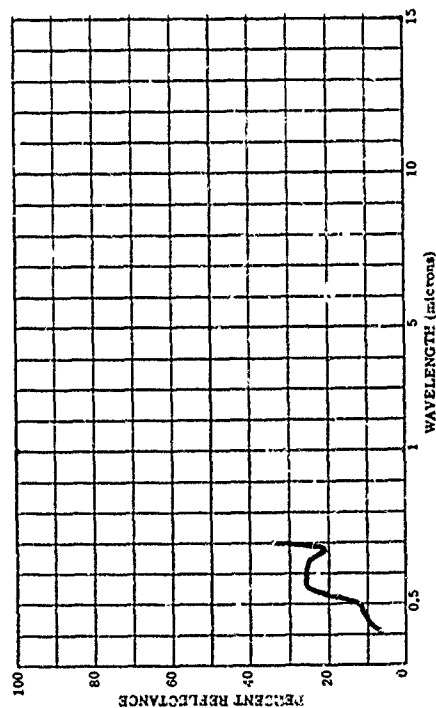
803374-098 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD, LOWER LEAF SURFACE, OCT. 5, 1960.

SUBJECT CODES
CDB OFAA DFCE DK CED ECB BGEF BGFCB
PARAMETER INFORMATION
DATE= 5 10 60 TIME= 14:00
DAYS RE= 0 IN= 0
OBS= 0
TEMP= 20.0
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LAT= 40.1 N LONG= 88.1 W ALT= 88.1
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WIND SP= 0 WIND DI= 0
N AVE= 0
RANGE= 1000
IRR= 0
VIS= 0



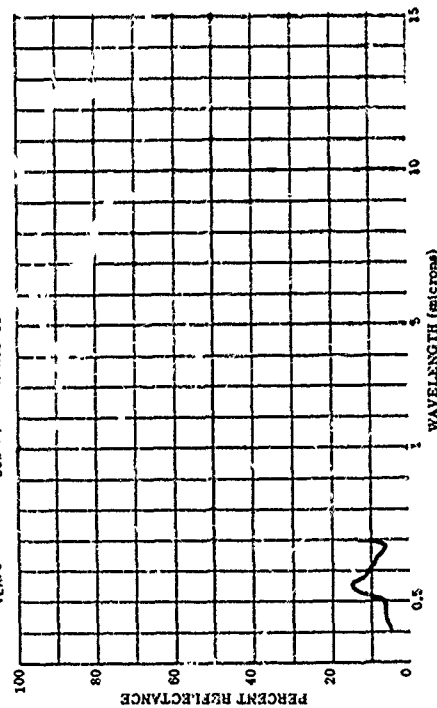
803374-699 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. OCT. 12, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED EGB GCEG BCFBC
PARAMETER INFORMATION
DATE= 12 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CM= CAZ= IRR= F
OBS= 0 WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



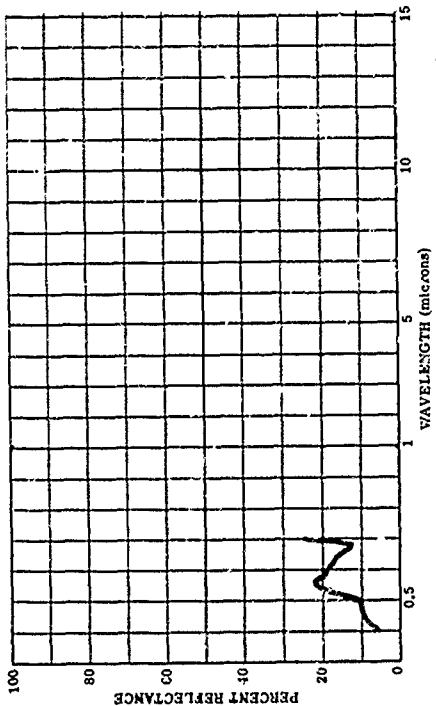
803374-475 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. MAY 15, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED EGB GCEG BCFBC
PARAMETER INFORMATION
DATE= 15 5 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CM= CAZ= IRR= F
OBS= 0 WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 12



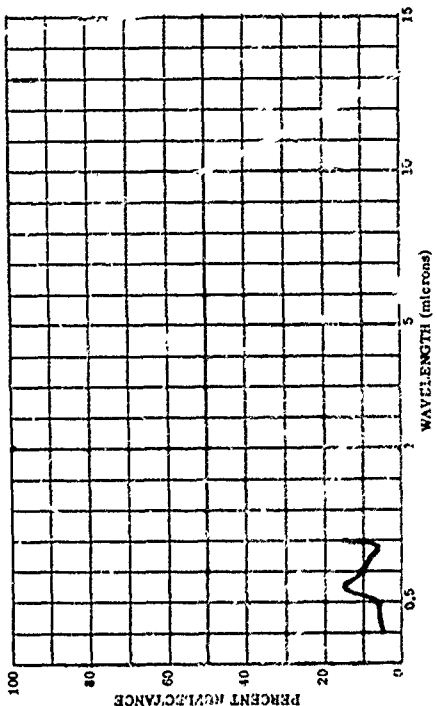
803374-100 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. OCT. 20, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED EGB GCEG BCFBC
PARAMETER INFORMATION
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DAYS RE= 0 IN= CM= CAZ= IRR= F
OBS= 0 WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 3



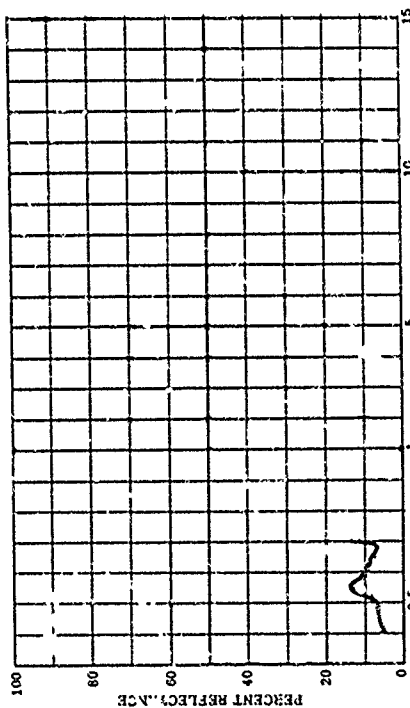
803374-476 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. MAY 20, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED EGB GCEG BCFBC
PARAMETER INFORMATION
DATE= 20 5 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= F
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OBS= 0 WIND SP= WIND DI= CLD= VIS= F
TEMP= DEN PT= N AVE= 12



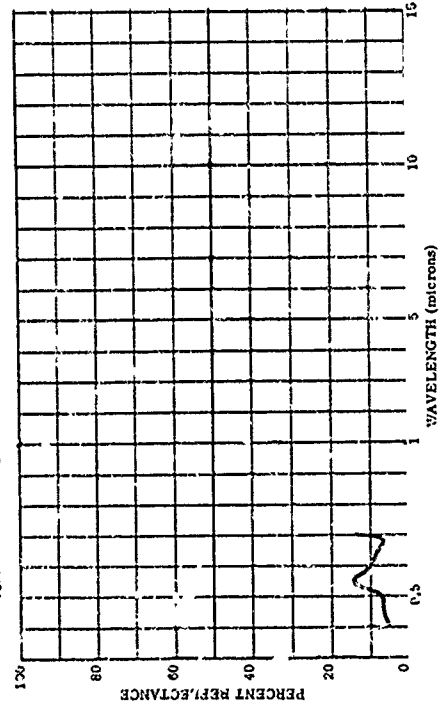
803374-477 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. JUNE 1, 1961

SUBJECT CODES
CDB DFAC DK CED ECB ECEF ECFBD
PARAMETER INFORMATION
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OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
DEM PT= N AVE=12



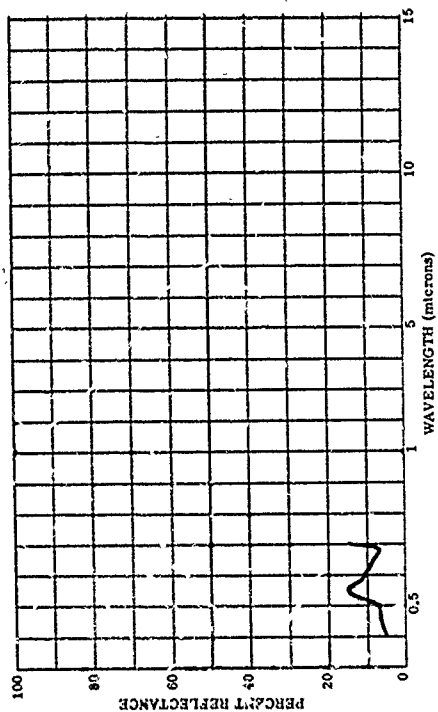
803374-479 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. JUNE 1, 1961

SUBJECT CODES
CDB DFAC DK CED ECB ECEF ECFBD
PARAMETER INFORMATION
DATE= 1 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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DEM PT= N AVE=12



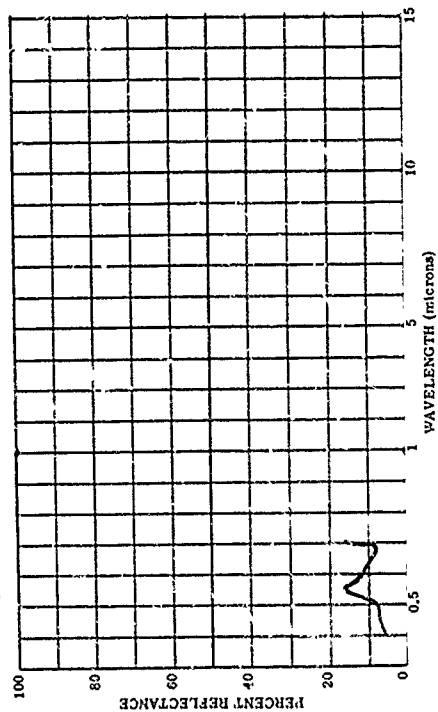
803374-478 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. JUNE 1, 1961

SUBJECT CODES
CDB DFAC DK CED ECB ECEF ECFBD
PARAMETER INFORMATION
DATE= 7 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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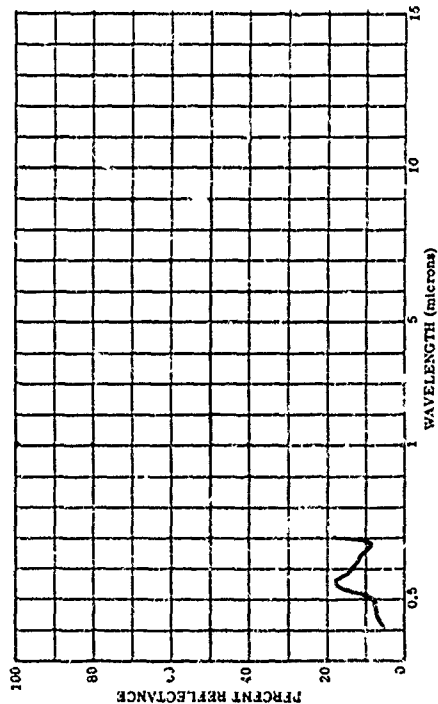
803374-480 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. JUNE 21, 1961

SUBJECT CODES
CDB DFAC DK CED ECB ECEF ECFBD
PARAMETER INFORMATION
DATE= 21 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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DEM PT= N AVE=12



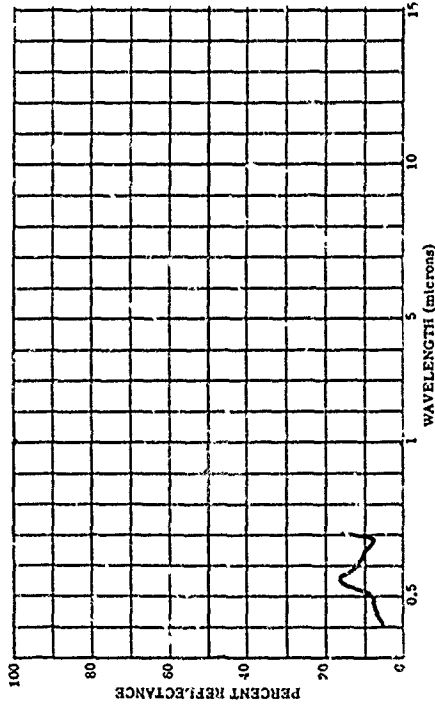
803374-481 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. JUNE 26, 1961

SUBJECT CODES
CDB DPAF DFCE DK GEF BGEF BGFBD
PARAMETER INFORMATION
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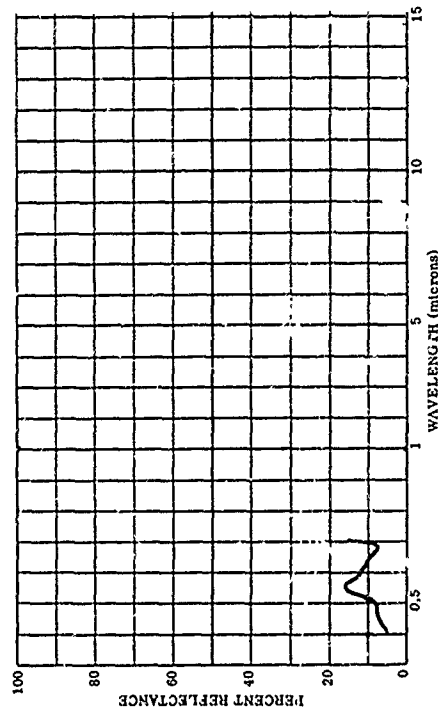
803374-483 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. JULY 10, 1961

SUBJECT CODES
CDB DPAF DFCE DK GEF BGEF BGFBD
PARAMETER INFORMATION
DATE= 10 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= MINO DI= CLD= VIS= E
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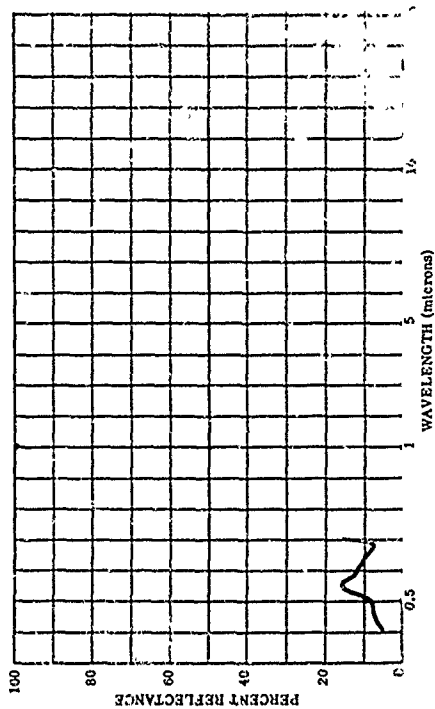
803374-482 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. JULY 3, 1961

SUBJECT CODES
CDB DPAF DFCE DK GEF BGEF BGFBD
PARAMETER INFORMATION
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TEMP= DEN PT=



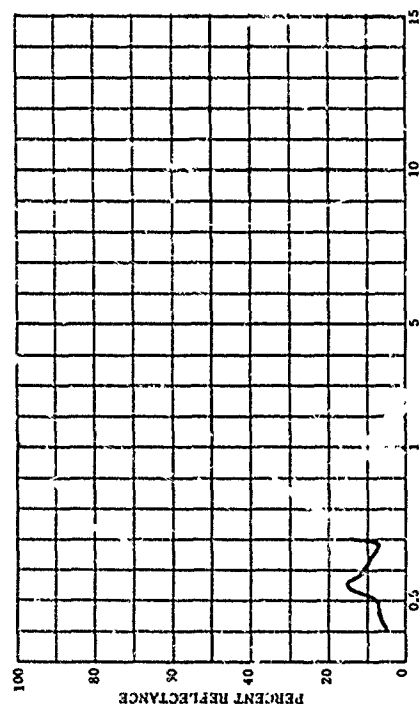
803374-484 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. JULY 17, 1961

SUBJECT CODES
CDB DPAF DFCE DK GEF BGEF BGFBD
PARAMETER INFORMATION
DATE= 17 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= MINO DI= CLD= VIS= E
DBST= WIND SP= N AVE=12
TEMP= DEN PT=



603376--85
CATTAWOOD, POPULUS DELTOIDES MAXIM. CRONA POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. JULY 23, 1961

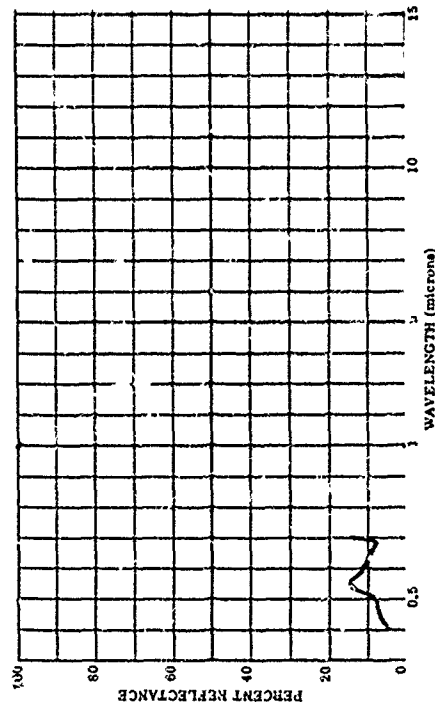
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CDB	DPAK					
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				N AVE=12		
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				CN=		CZG=
				O		CLO=
				MEMO DI=		VIS=



WAVELENGTH (microns)

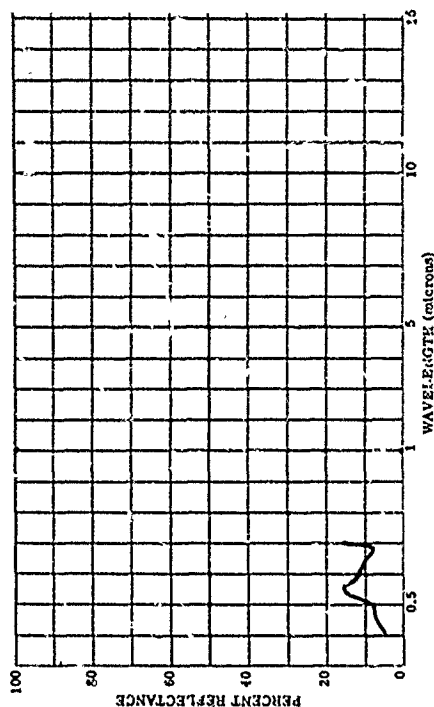
902374-487

COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF : UNFACED. AUG. 7, 1961

[illegible]

603374-486
COTTONWOOD, POPULUS DEUTIDES MARSH. (LOW POSITION--SCJTH
SIDE, UPPER ONE- MISO UPPER LEAF SURFACE- JULY 31, 1961)

SUBJECT CODES	CK	CED	ECM	EG,F	BGFBD
CTD OFAA	OFCE				
PARAMETER INFORMATION					
DATE:	31 JUL 78	JAN	LAT= 40.1 N	LONG= 88.1 W	CLD=
DAYS REQ=	0	IAG	CNO	CAL	TRE= E
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TERS	DEM PT=	N AVE=12			

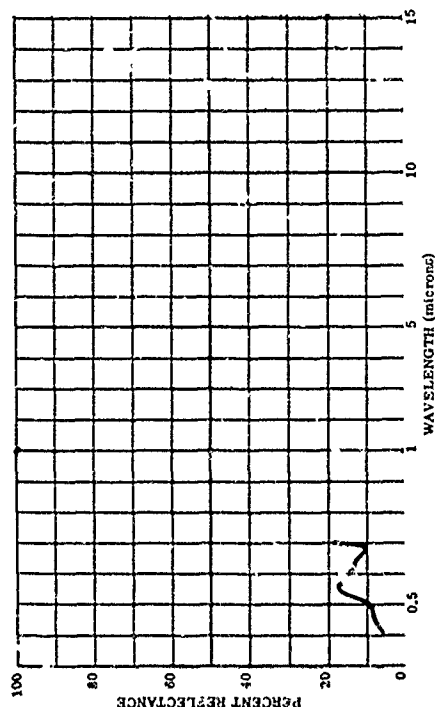


WV 3374-468
COTTONWOOD; POPULUS DEPECEDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE. AUG. 14, 1961

SUBJECT CODES CDB OFAA DFCE DK CED ECB BDEF WDFRD

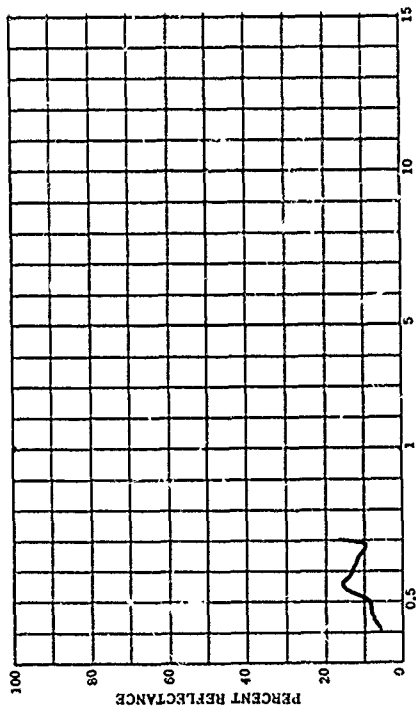
PARAMETER INFORMATION

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TEND= MAVE=12 DEN PT=



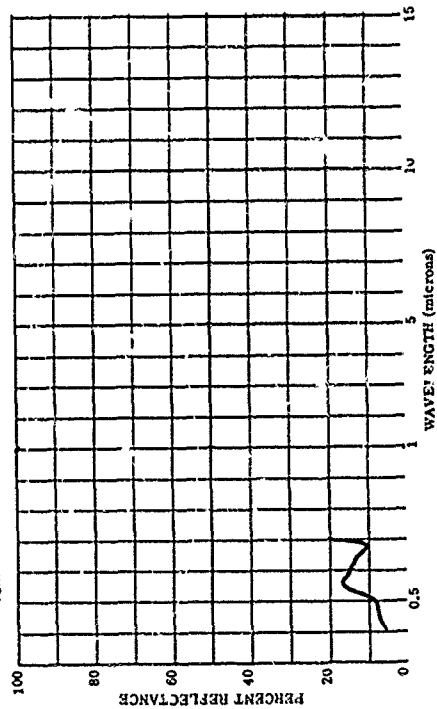
803374-489 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE, AUG. 21, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEF BGFBD
PARAMETER INFORMATION
DATE= 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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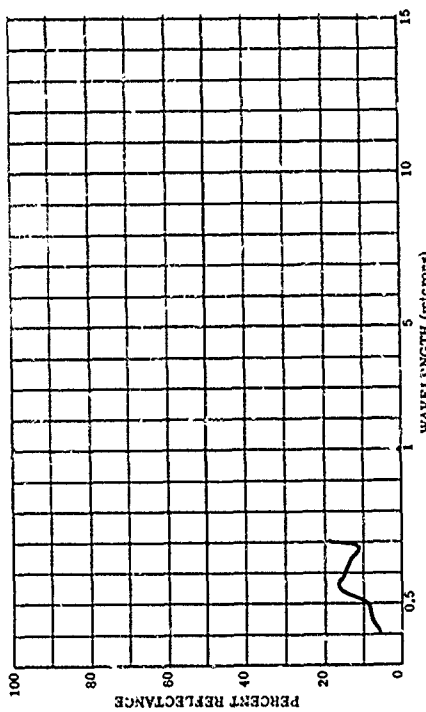
803374-491 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE, SEPT. 6, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEF BGFBD
PARAMETER INFORMATION
DATE= 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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TEMP=



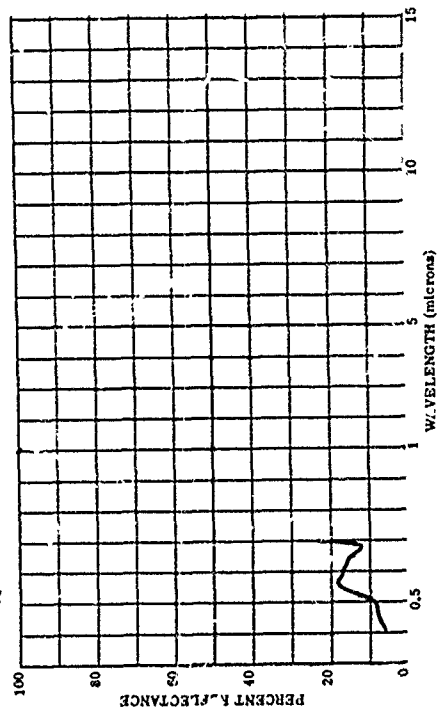
803374-490 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE, AUG. 20, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEF BGFBD
PARAMETER INFORMATION
DATE= 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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TEMP= DEN PT= N AVE=12



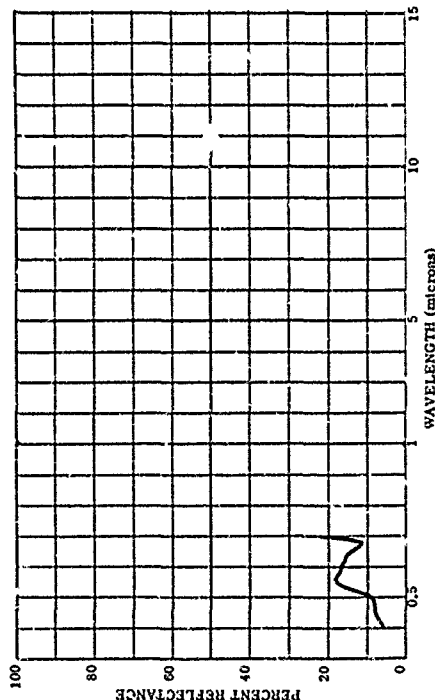
803374-492 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE, SEPT. 11, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEF BGFBD
PARAMETER INFORMATION
DATE= 11 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBS= DEN PT= N AVE=12
TEMP=



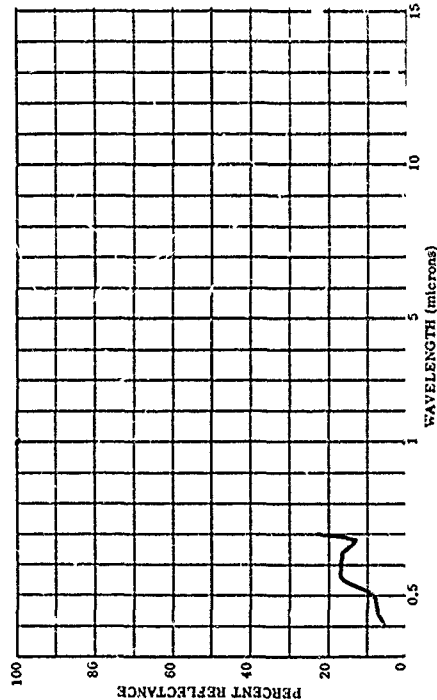
03374-493 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. SEPT. 18, 1961

SUBJECT CODES
CDB OFAA DFCE DK CED ECB BCEF BCFBD
PARAMETER INFORMATION
DATE= 18 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CN= WIND SP= CLD= VIS= E
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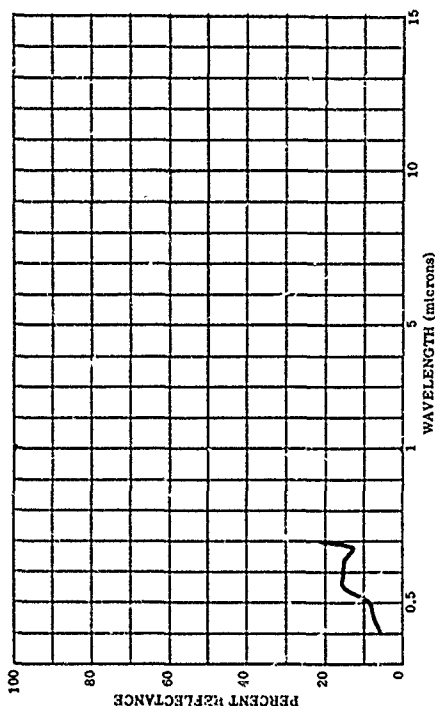
03374-495 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. OCT. 2, 1961

SUBJECT CODES
CDB OFAA DFCE DK CED ECB BCEF BCFBD
PARAMETER INFORMATION
DATE= 2 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CN= WIND SP= CLD= VIS= E
OBST= DEN PT= N AVE=12



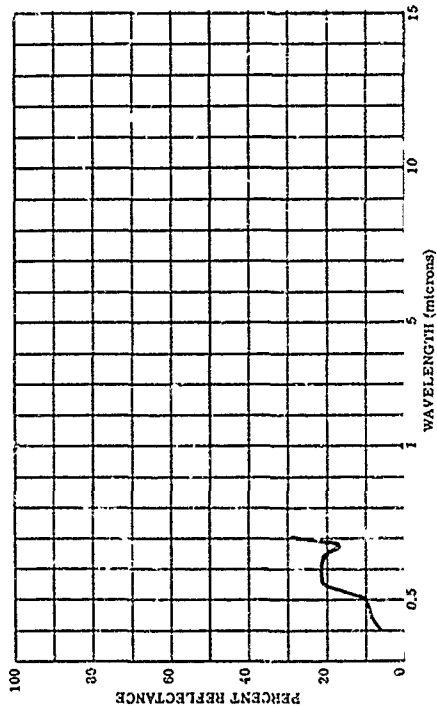
03374-494 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. SEPT. 28, 1961

SUBJECT CODES
CDB OFAA DFCE DK CED ECB BCEF BCFBD
PARAMETER INFORMATION
DATE= 28 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBST= DEN PT= N AVE=12



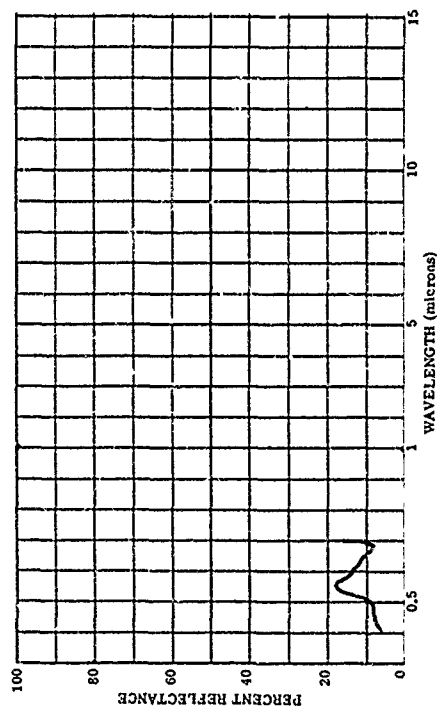
03374-496 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD UPPER LEAF SURFACE. OCT. 9, 1961

SUBJECT CODES
CDB OFAA DFCE DK CED ECB BCEF BCFBD
PARAMETER INFORMATION
DATE= 9 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CN= WIND SP= CLD= VIS= E
OBST= DEN PT= N AVE=12



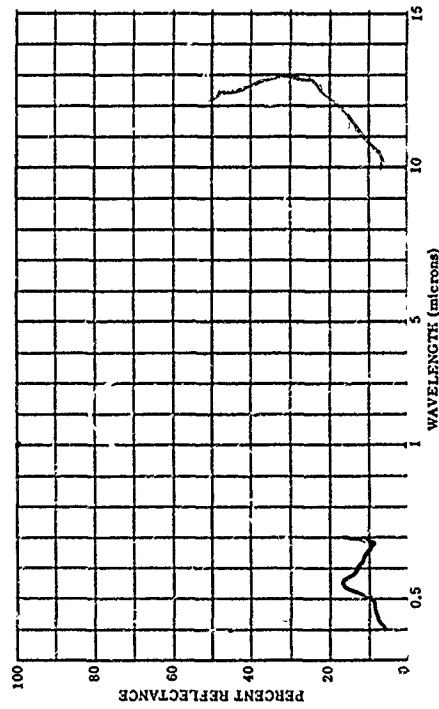
803374-497 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. MAY 15, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEF BGFBC
PARAMETER INFORMATION
DATE= 15 5 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE=12



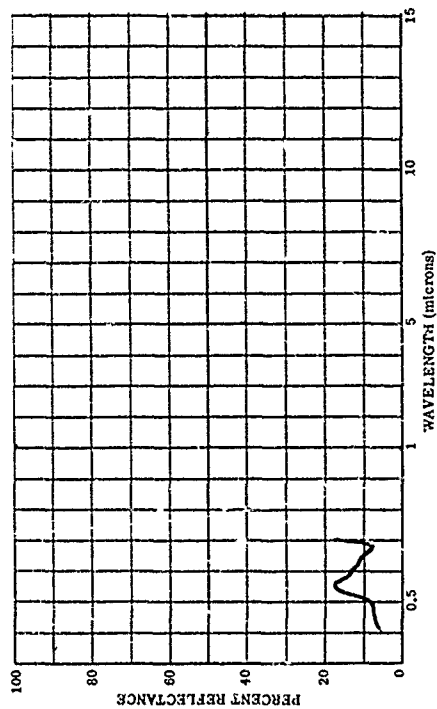
803374-499 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. JUNE 1, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEF BGFBC
PARAMETER INFORMATION
DATE= 1 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE=12



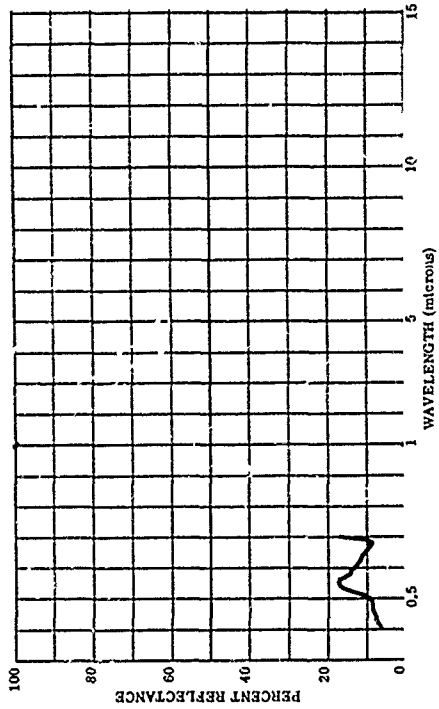
803374-498 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. MAY 23, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEF BGFBC
PARAMETER INFORMATION
DATE= 23 5 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE=12



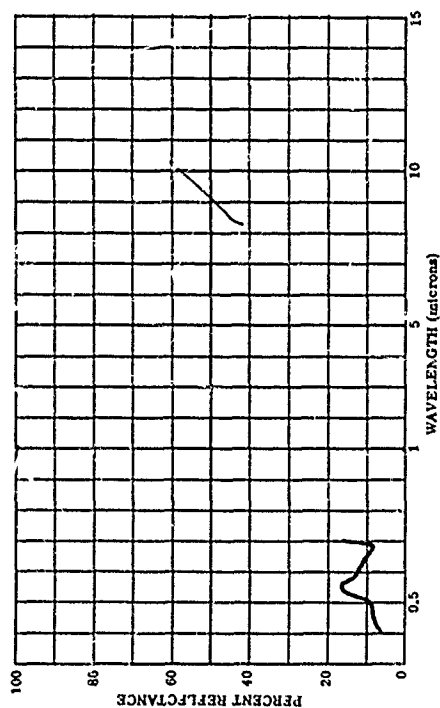
803374-500 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. JUNE 7, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEF BGFBC
PARAMETER INFORMATION
DATE= 7 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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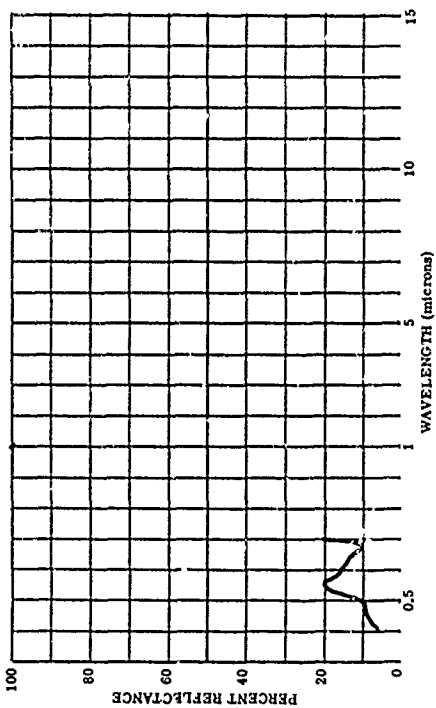
803374-501 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE, JUNE 14, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECH BCEF BCFBC
PARAMETER INFORMATION
DATE= 14 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= 0 CN= CAZ= JAR= E
ORST= 0 TEMP= WIND SP= WIND DI= CLD= VIS= E
DEN PT= N AVE=12



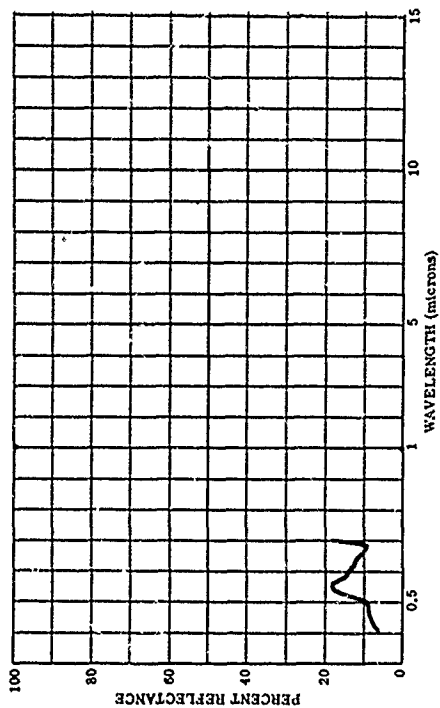
803374-503 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE, JUNE 26, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECH BCEF BCFBC
PARAMETER INFORMATION
DATE= 26 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= 0 CN= CAZ= JAR= E
ORST= 0 TEMP= WIND SP= WIND DI= CLD= VIS= E
DEN PT= N AVE=12



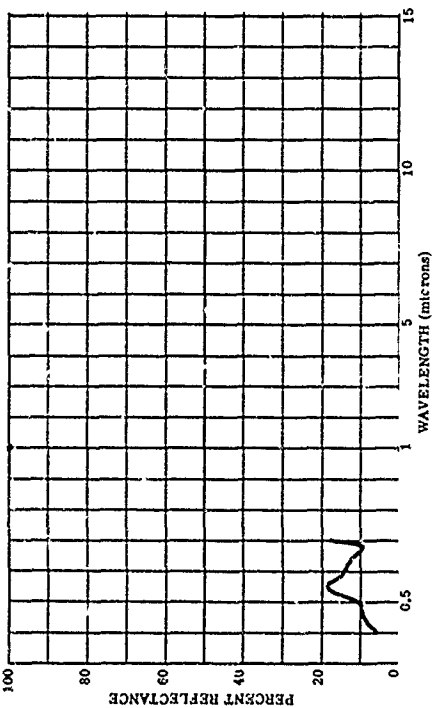
803374-502 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE, JUNE 21, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECH BCEF BCFBC
PARAMETER INFORMATION
DATE= 21 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= 0 CN= CAZ= JAR= E
ORST= 0 TEMP= WIND SP= WIND DI= CLD= VIS= E
DEN PT= N AVE=12



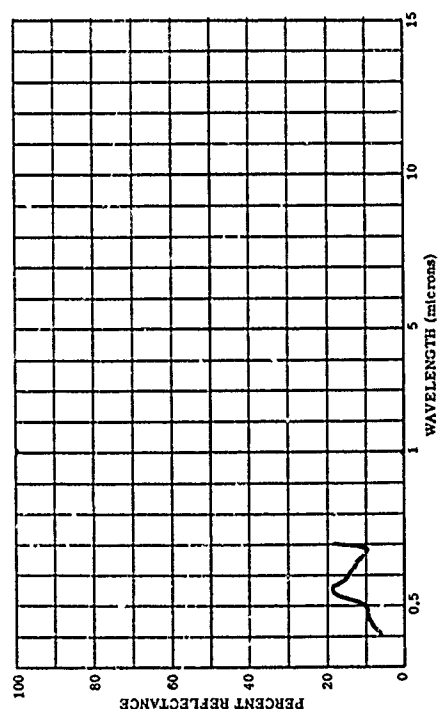
803374-504 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE, JULY 3, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECH BCEF BCFBC
PARAMETER INFORMATION
DATE= 3 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= 0 CN= CAZ= JAR= E
ORST= 0 TEMP= WIND SP= WIND DI= CLD= VIS= E
DEN PT= N AVE=12



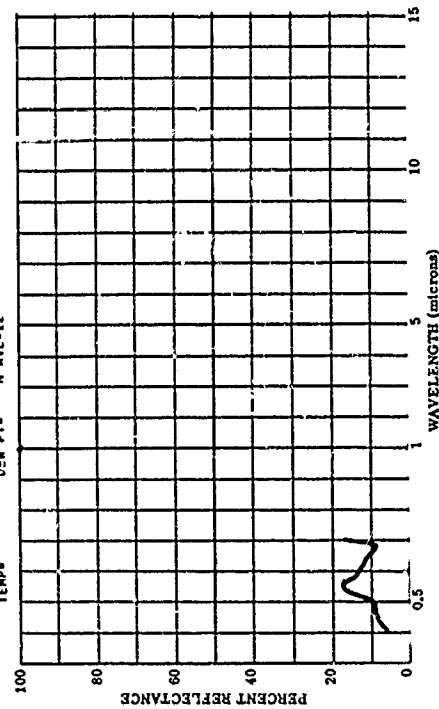
803374-505 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. JULY 15, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECO BCEF BCFBC
PARAMETER INFORMATION
DATE= 10 7 61 TIME= 1400
DAYS RE= 0 IN= 0
DST= 0 WIND SP= 0
TEMP= 0 DEW PT= 0
LAT= 40.1 N LONG= 88.1 W ALT= 0
IRR= 0 CAZ= 0
VIS= 0 MIND DI= 0
N AVE= 12



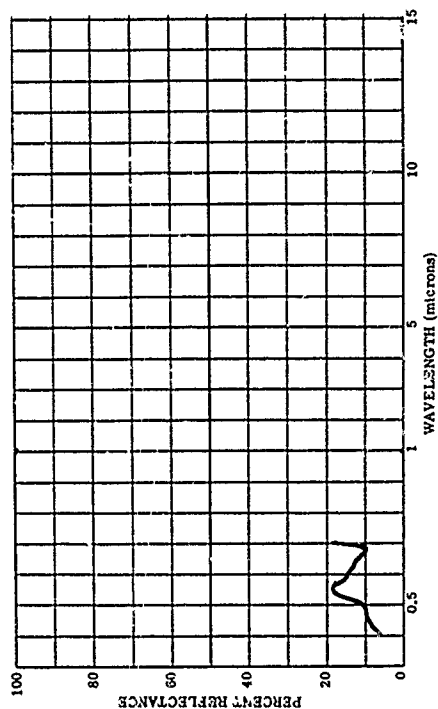
803374-507 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. JULY 25, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECO BCEF BCFBC
PARAMETER INFORMATION
DATE= 25 7 61 TIME= 1400
DAYS RE= 0 IN= 0
DST= 0 WIND SP= 0
TEMP= 0 DEW PT= 0
LAT= 40.1 N LONG= 88.1 W ALT= 0
IRR= 0 CAZ= 0
VIS= 0 MIND DI= 0
N AVE= 12



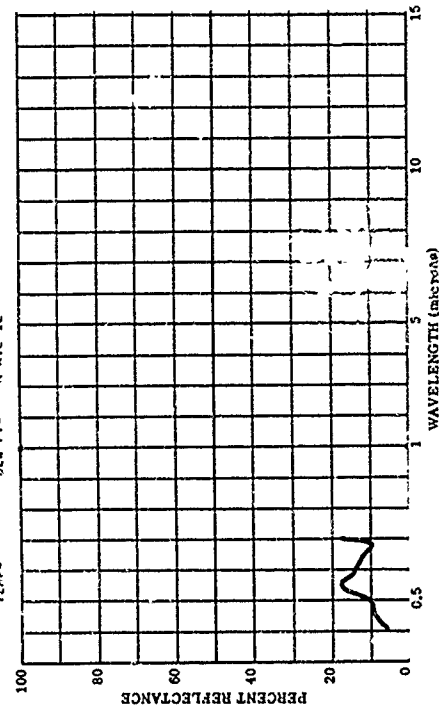
803374-506 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. JULY 17, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECO BCEF BCFBC
PARAMETER INFORMATION
DATE= 17 7 61 TIME= 1400
DAYS RE= 0 IN= 0
DST= 0 WIND SP= 0
TEMP= 0 DEW PT= 0
LAT= 40.1 N LONG= 88.1 W ALT= 0
IRR= 0 CAZ= 0
VIS= 0 MIND DI= 0
N AVE= 12



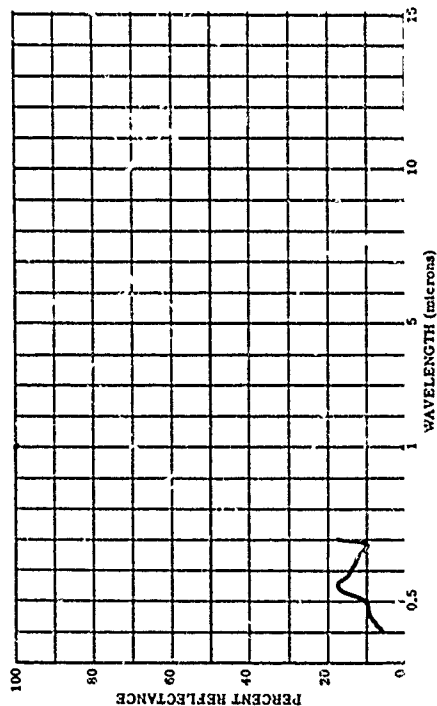
803374-508 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. JULY 31, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECO BCEF BCFBC
PARAMETER INFORMATION
DATE= 31 7 61 TIME= 1400
DAYS RE= 0 IN= 0
DST= 0 WIND SP= 0
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LAT= 40.1 N LONG= 88.1 W ALT= 0
IRR= 0 CAZ= 0
VIS= 0 MIND DI= 0
N AVE= 12



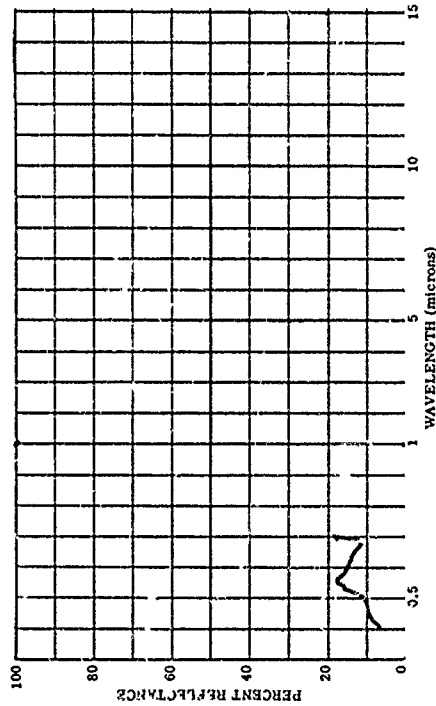
803374-509 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. AUG. 7, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCEF GCFBC
PARAMETER INFORMATION
DATE= 21 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 80.1 M
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= 1000
OBS= TTEMP= WIND SP= WIND DI= CLD= 0
TEMP= DEN PT= N AVE=12



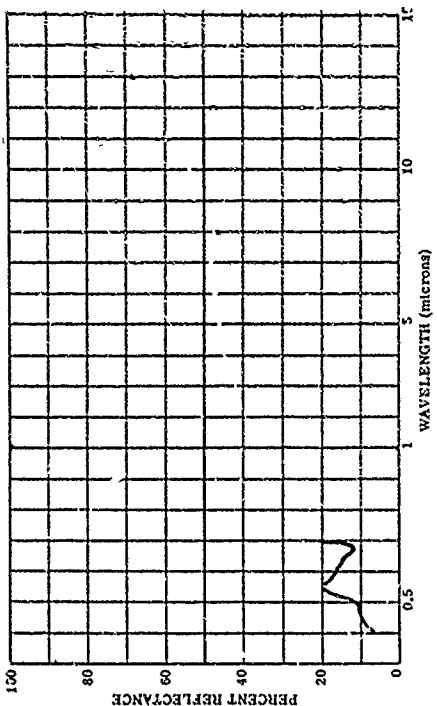
803374-511 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. AUG. 21, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCEF GCFBC
PARAMETER INFORMATION
DATE= 21 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 80.1 M
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OBS= TTEMP= WIND SP= WIND DI= CLD= 0
TEMP= DEN PT= N AVE=12



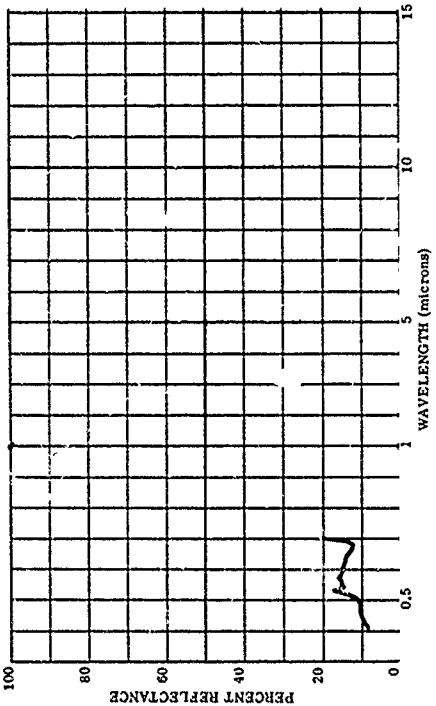
803374-510 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. AUG. 14, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCEF GCFBC
PARAMETER INFORMATION
DATE= 14 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 80.1 M
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= 1000
OBS= TTEMP= WIND SP= WIND DI= CLD= 0
TEMP= DEN PT= N AVE=12



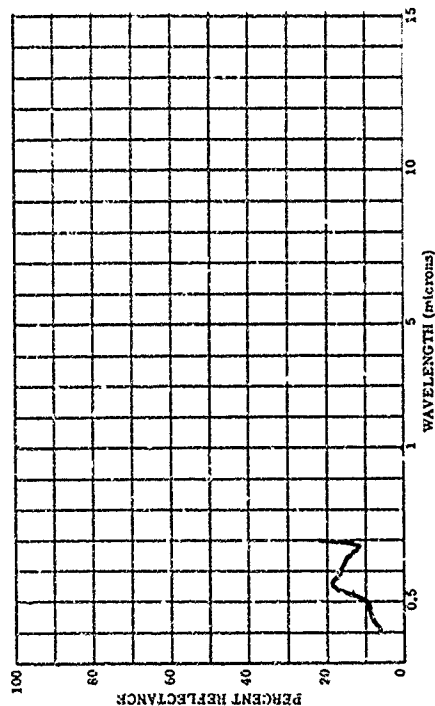
803374-512 COTTONWOOD, POPULUS DELTOIDES MARSH. CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE. AUG. 28, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCEF GCFBC
PARAMETER INFORMATION
DATE= 28 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 80.1 M
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= 1000
OBS= TTEMP= WIND SP= WIND DI= CLD= 0
TEMP= DEN PT= N AVE=12



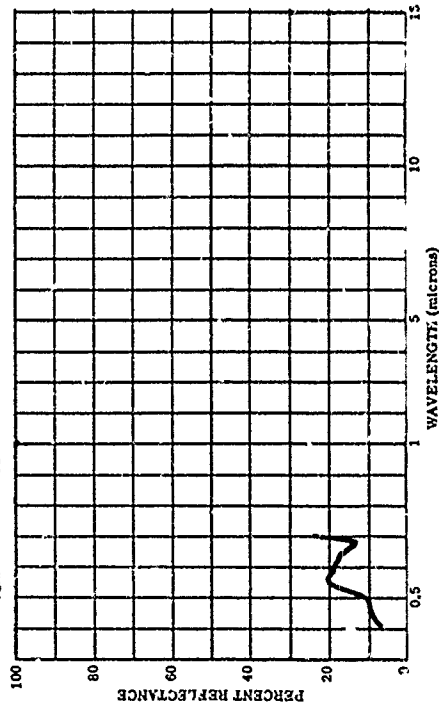
803374-513 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE, SEPT. 8, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ELA GCFE ALT-NC
PARAMETER INFORMATION
DATE= 6 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= C
DAYS RE= 0 IN= CN= WIND SP= WIND DI= CLD= IRR= E
OBS= TEM= DEM PT= N AVE=12 VIS=



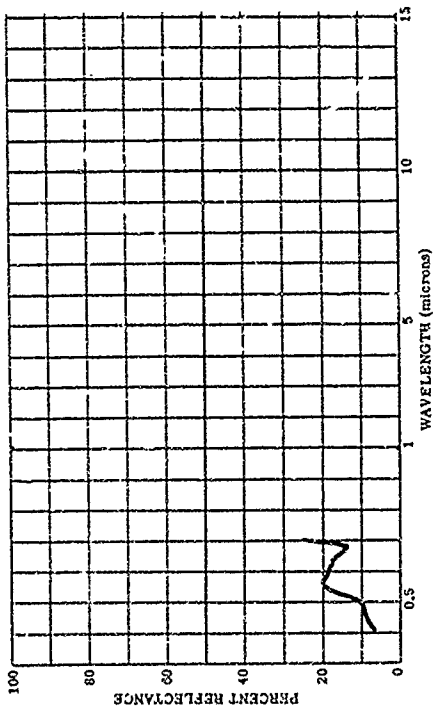
803374-515 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE, SEPT. 10, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCFE BCFBC
PARAMETER INFORMATION
DATE= 6 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CN= WIND SP= WIND DI= CLD= IRR= E
OBS= TEM= DEM PT= N AVE=12 VIS=



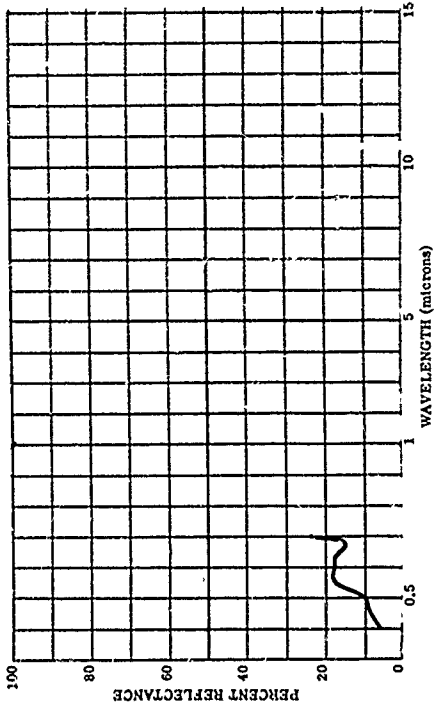
803374-514 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE, SEPT. 11, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED CCR HGEF BCFBC
PARAMETER INFORMATION
DATE= 11 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CN= WIND SP= WIND DI= CLD= IRR= E
OBS= TEM= DEM PT= N AVE=12 VIS=



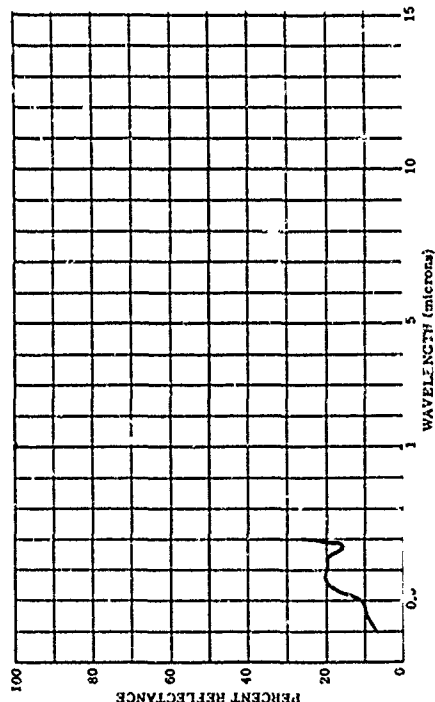
803374-516 COTTONWOOD, POPULUS DELTOIDES MARSH, CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE, SEPT. 26, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED CCR HGEF BCFBC
PARAMETER INFORMATION
DATE= 26 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CN= WIND SP= WIND DI= CLD= IRR= E
OBS= TEM= DEM PT= N AVE=12 VIS=



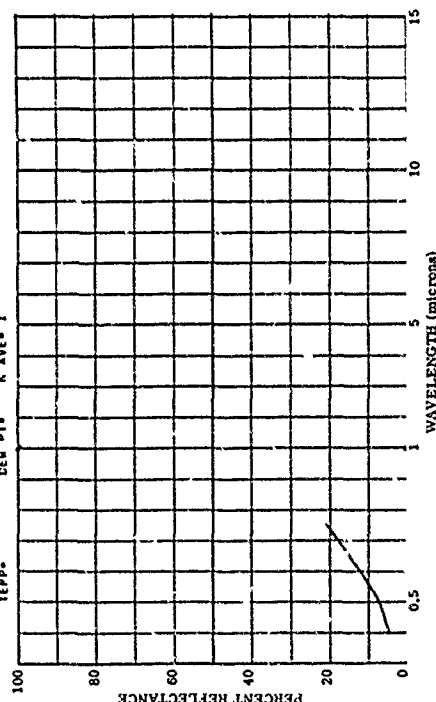
NO3374-517 COTONWOOD, POPULUS DELTOIDES MARZ. 20W EUCITTUM--SUNY
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE, OCT. 2, 1961

SUBJECT CODES
CDB DFAC DFCE DKA CED ECR BCFB BCFBC
PARAMETER INFORMATION
DATE: 2 10 61 TIME: LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE: 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS: WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



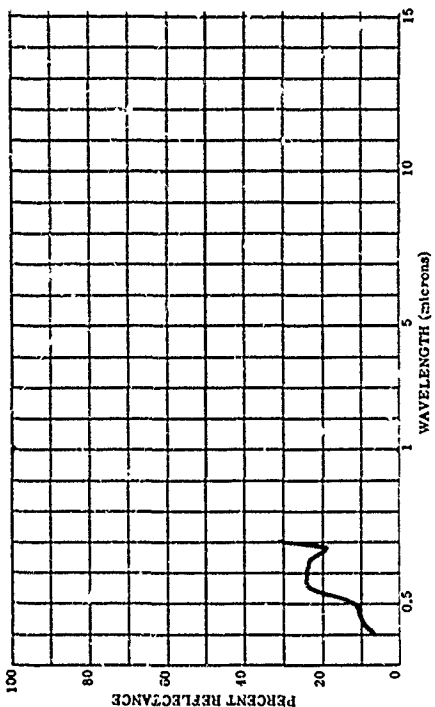
NO3308-001 LEAF, ASPEN, BIRKENING, VENTRAL

SUBJECT CODES
SCEFA ECRBL BCFBC ECR ECCA CDB CED DFAA DK DFCE
PARAMETER INFORMATION
DATE: 2 11 52 TIME: LAT= 38.5 N LONG= 77.0 W ALT= RANGE= E
DAYS RE: 2 IN= .0 IAZ= CN= CAZ= IRR= E
OBS: WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



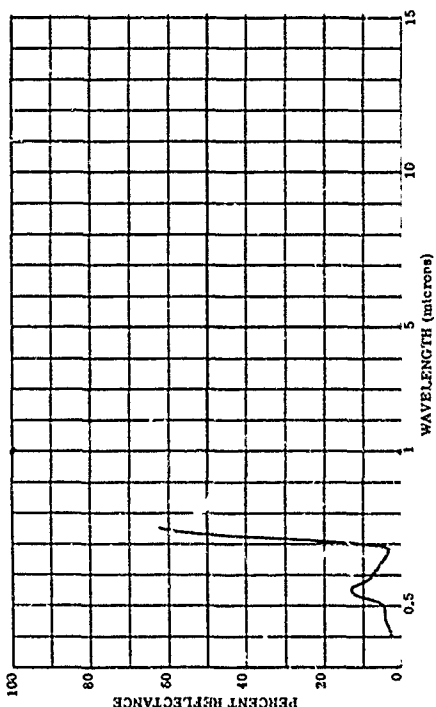
NO3374-518 COTONWOOD, POPULUS DELTOIDES MARZ. CROWN POSITION--SUNY
SIDE, UPPER ONE-THIRD LOWER LEAF SURFACE, OCT. 9, 1961

SUBJECT CODES
CDB DFAC DFCE DKA CED ECR BCFB BCFBC
PARAMETER INFORMATION
DATE: 9 10 61 TIME: LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE: 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS: WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



NO3308-032 LEAF, TREMBLING ASPEN, VENTRAL

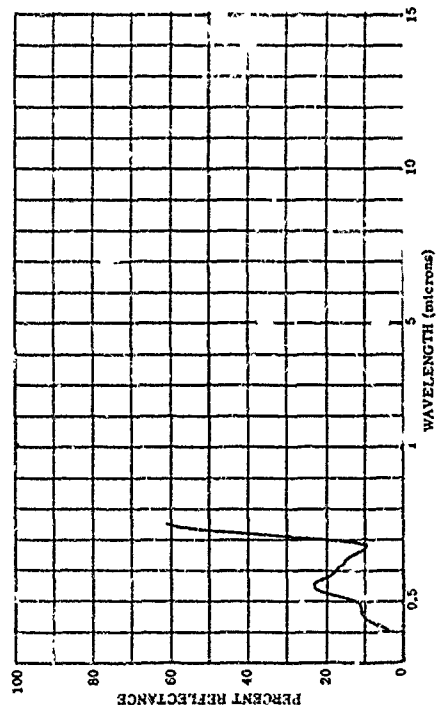
SUBJECT CODES
SCEFA BCFBC ECR ECCA CDB CED DFAA DI DFCE
PARAMETER INFORMATION
DATE: 25 5 53 TIME: LAT= 38.9 N LONG= 77.0 W ALT= RANGE= E
DAYS RE: 7 IN= .0 IAZ= CN= CAZ= IRR= E
OBS: WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 1



801368-033 LEAF TREMULIC ASPEN, ECRSAL

SUBJECT CODES
ECB CF CEC BCEFA
PARAMETER INFORMATION
DATE= 25 5 55 TIME= 1410 38.5 N LONG= 77.0 W ALT= 7700 FT
CAYS RE= 7 IN= 6.0 IZ= 1000 WIND SP= 10 KND D1= 10
COST= 1000 DEN PT= 10 N AVE= 10
TEPP= 10

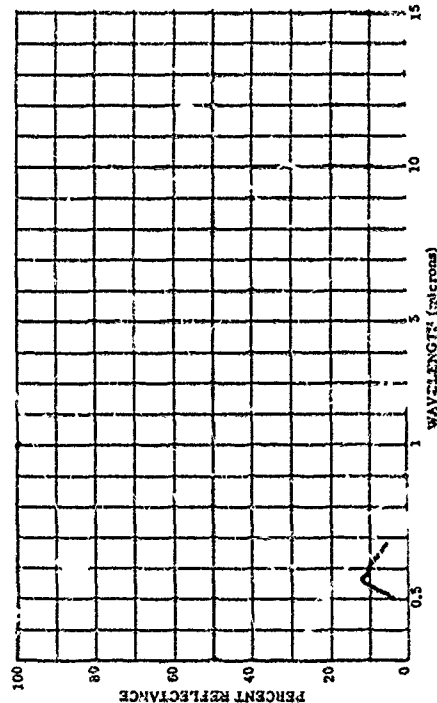
RANGE= E
IRR= E
VIS= E



801355-023 LEAF TREE 1977 10-31, 1952

SUBJECT CODES
ECB CF CEC BCEFA
PARAMETER INFORMATION
DATE= 10 31 1952 TIME= 1410 38.5 N LONG= 77.0 W ALT= 7700 FT
CAYS RE= 7 IN= 6.0 IZ= 1000 WIND SP= 10 KND D1= 10
COST= 1000 DEN PT= 10 N AVE= 10
TEPP= 10

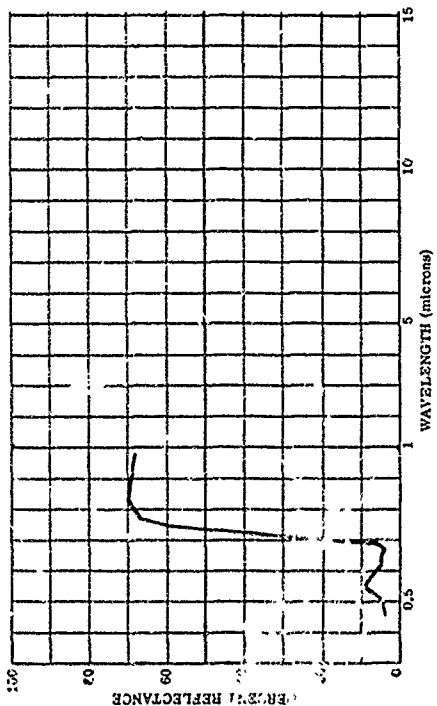
RANGE= E
IRR= E
VIS= E



801355-017 ASPEN LEAVES (SUMMER, 1952)

SUBJECT CODES
ECB CF CEC BCEFA
PARAMETER INFORMATION
DATE= 10 31 1952 TIME= 1410 38.5 N LONG= 77.0 W ALT= 7700 FT
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COST= 1000 DEN PT= 10 N AVE= 10
TEPP= 10

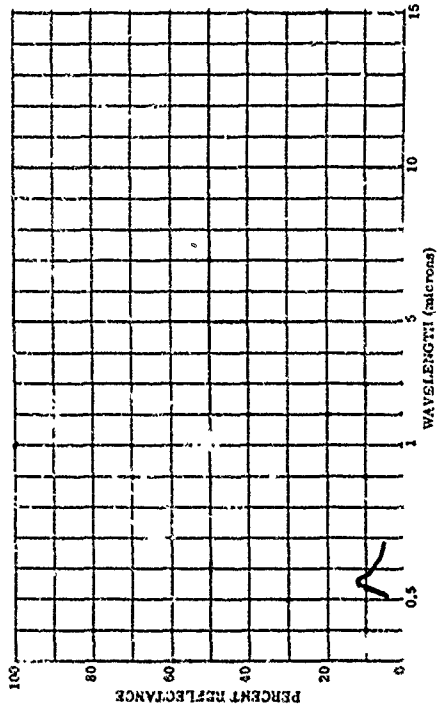
RANGE= E
IRR= E
VIS= E



801355-028 ASPEN TREE (JUNE 1-15, 1952)

SUBJECT CODES
ECB CF CEC BCEFA
PARAMETER INFORMATION
DATE= 10 31 1952 TIME= 1410 38.5 N LONG= 77.0 W ALT= 7700 FT
CAYS RE= 7 IN= 6.0 IZ= 1000 WIND SP= 10 KND D1= 10
COST= 1000 DEN PT= 10 N AVE= 10
TEPP= 10

RANGE= E
IRR= E
VIS= E

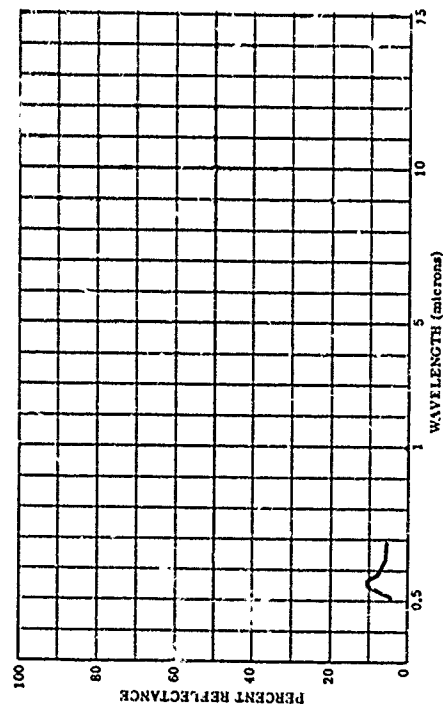


60335-036 ASPEN TREE (JUNE 14-80, 1952)

35- 13
 SUBJECT CCCC
 333 6C5FA

PARAMETER INFORMATION	TIME	IN	TEOP	CEM + 12
CATE				
CATS RE				
CEST				
TEPP				

ALL= CLO= VIS=
CAR= INR= E
PAGE=

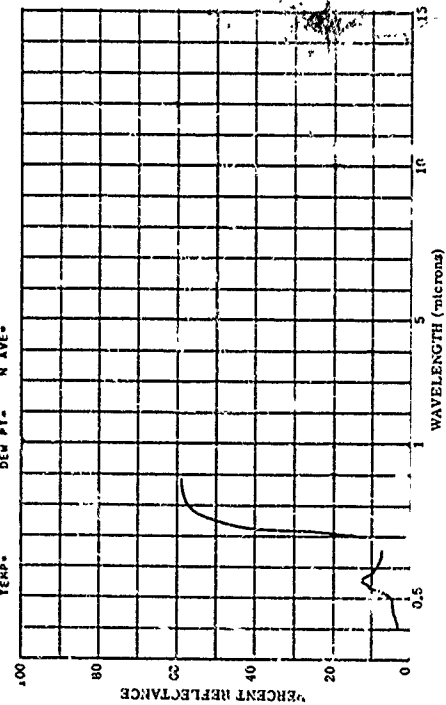


803995-017 ASPEN, YOUNG FOREST, YOUNG LEAF STAGE

[illegible]

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PARAMETER INFORMATION
DATE=          TIME=
DAYS RE= 3     IN=
DEBT=          TEMPO=
TEMP=          DEMPT=
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L/	PANCE°
Z°	IRR°
LD° A	%S°
	A

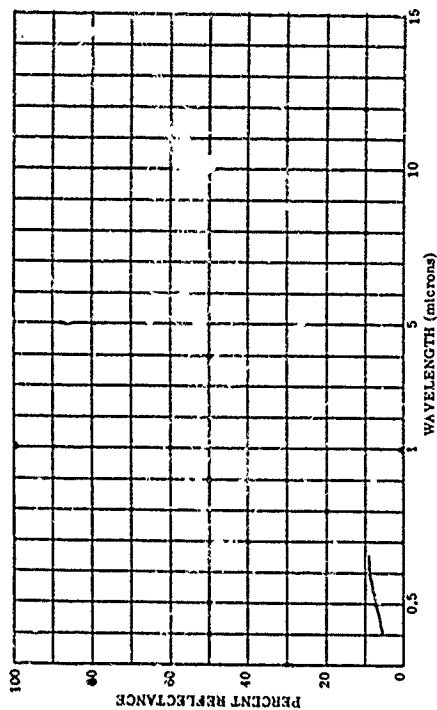


BO3995-036 ASPEN, YOUNG FOREST, MINER STAGE

SUBJECT CODES
CC DLF

PARAMETER INFORMATION	
DATE	TIME
DAYS	RE
OSST	TEMP
TEMP	NEW PI

ALT=	RANGE=
CAZ= 225.0	IRR=
CRD= 2	VIS=



003995-038 ASPEN, YOUNG FOREST, FULL LEAF STAGE

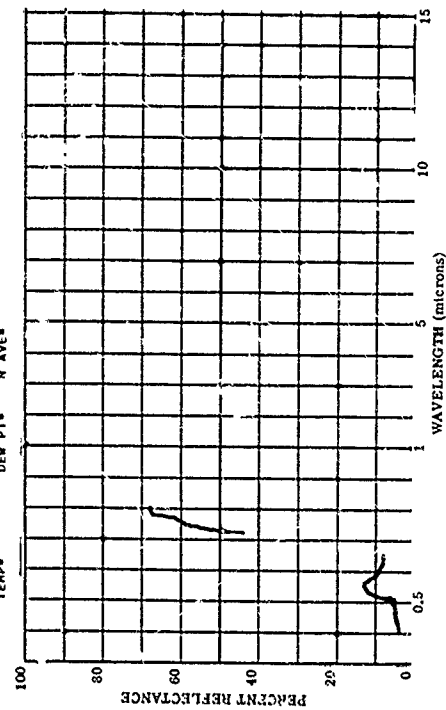
SUBJECT CODES
CC DLF

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PARAMETER INFORMATION
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OBSI=          TTEMP=
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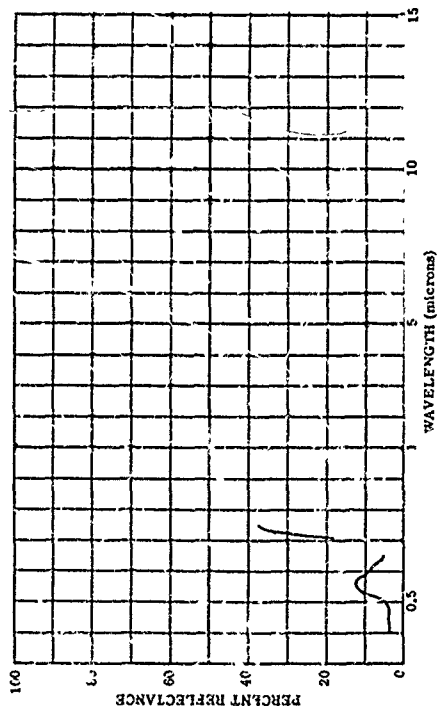
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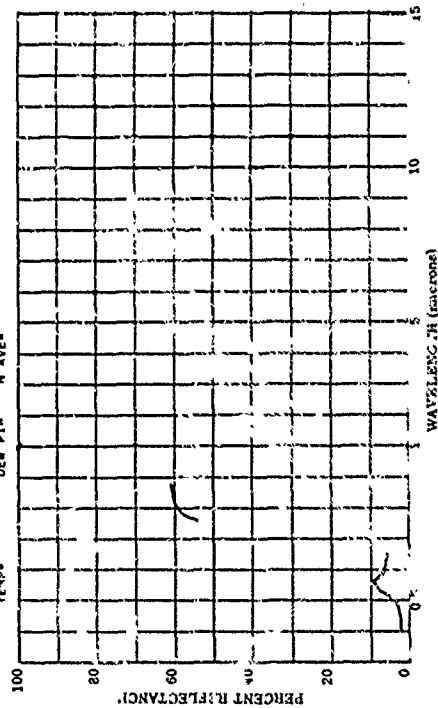
403995-039 ASPEN, MATURE FOREST, YOUNG LEAF STAGE

SUBJECT CODES
CC DLF CEC DFD BE DFCC ECCA 3CEFA BCFB
PARAMETER INFORMATION
DATE= 1970-07-10
TIME= 10:00
DAYS RE= 0
OBS= 0
TEMP= 10.0
DEM PT= N AVE
LAT= 39.7 N LONG= 106.5 E ALT= 225.0
HAZ= 100.0 CH= 0.0
WIND SP= 0.0
WIND DI= 0.0
CLD= 0.0
RANGE= 1000
IR= 0
VIS= 10



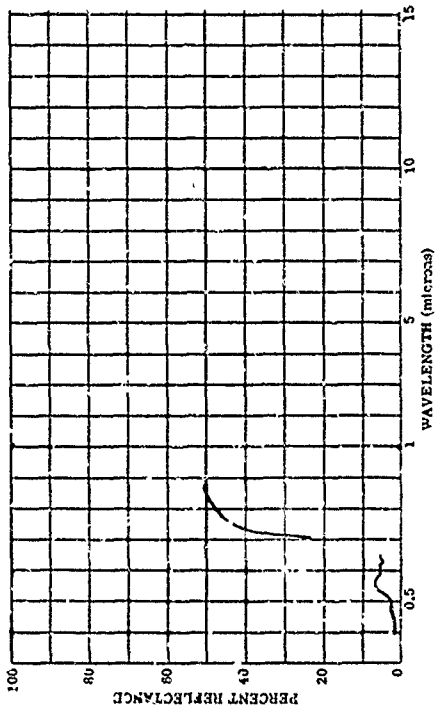
403995-041 ASPEN, MATURE FOREST, LATE SUMMER GREEN

SUBJECT CODES
CC DLF CEC DFD BE DFCC ECCA 4CEFA BCFB
PARAMETER INFORMATION
DATE= 1970-07-10
TIME= 10:00
DAYS RE= 0
OBS= 0
TEMP= 10.0
DEM PT= N AVE
LAT= 39.7 N LONG= 106.5 E ALT= 225.0
HAZ= 100.0 CH= 0.0
WIND SP= 0.0
WIND DI= 0.0
CLD= 0.0
RANGE= 1000
IR= 0
VIS= 10



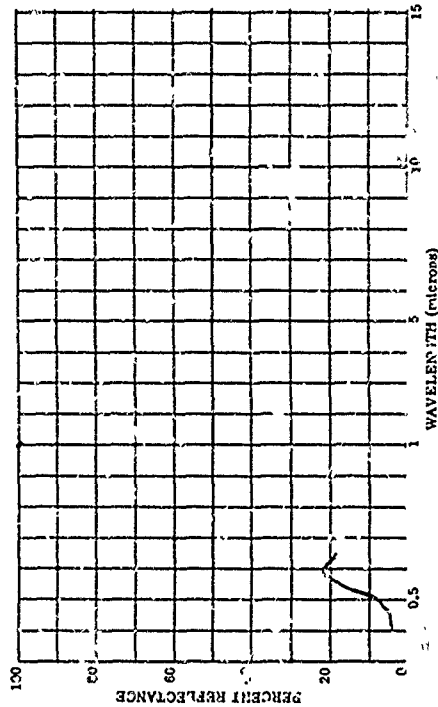
403995-040 ASPEN, MATURE FOREST, FULL LEAF STAGE

SUBJECT CODES
CC DLF CEC DFD BE DFCC ECCA 5CEFA BCFB
PARAMETER INFORMATION
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TIME= 10:00
DAYS RE= 0
OBS= 0
TEMP= 10.0
DEM PT= N AVE
LAT= 39.7 N LONG= 106.5 E ALT= 225.0
HAZ= 100.0 CH= 0.0
WIND SP= 0.0
WIND DI= 0.0
CLD= 0.0
RANGE= 1000
IR= 0
VIS= 10



403995-042 ASPEN, MATURE FOREST, AUTUMN COLOR

SUBJECT CODES
CC DLF CEC DFD BE DFCC 5CEFA BCFB
PARAMETER INFORMATION
DATE= 1970-07-10
TIME= 10:00
DAYS RE= 0
OBS= 0
TEMP= 10.0
DEM PT= N AVE
LAT= 39.7 N LONG= 106.5 E ALT= 225.0
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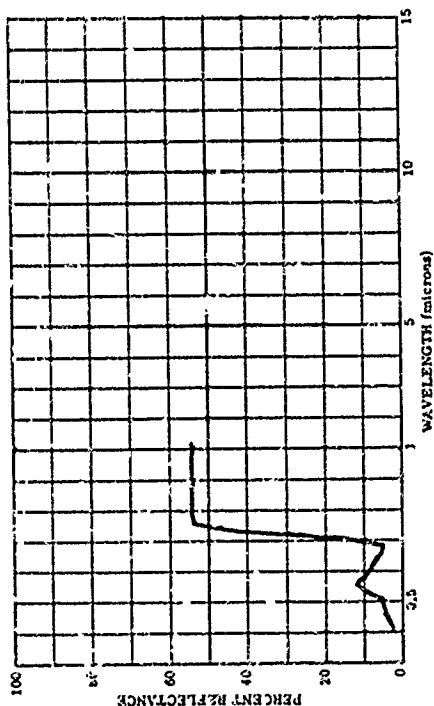


PC1337-010 BALSAM PCPLAR

[illegible]

PARTICULAR INFORMATION
CATE= C & TIME=
CALLS SFC IN-
COB= COST
LEAD=

LAT= 36.3 N LONG= 116.9 W ALT=
CRD CAL= C
C LAX= CRD OI-
WIND SP= KNOTS
CLAS= A AVG= 3
DEVI PT=

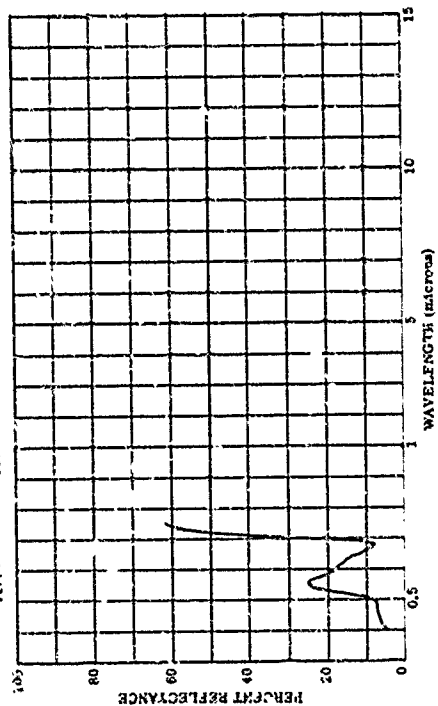
[illegible]

SUBJECT CODES	SCAD FOR	LCA FOR	CED	DFAA CR	OFCE
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TRANSFETER INFORMATION

CALL 29 5 50 TIME
LAYS 5-11 PM
LESS STEPPA
DEW PT= 4 AVEV 1
LAT= 36.5 N LONG= 77.6 W BLU
LAE LAY CH CDB
WLOC SP= MID DIT
DEM PT= CLO

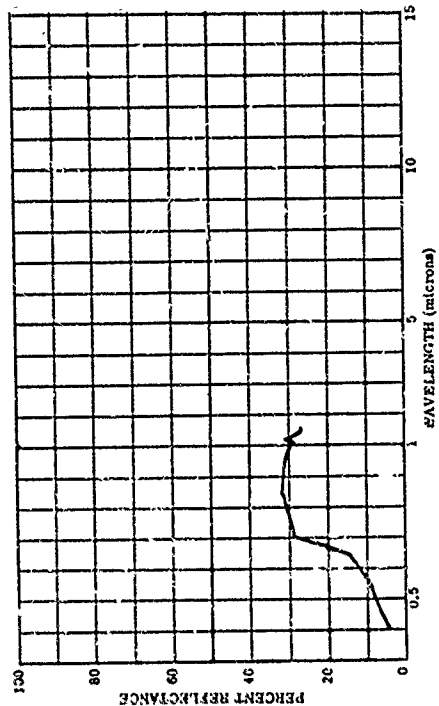
RANGE: F
1080
VTS

[illegible]

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PARAMETER INFORMATION
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  CAYS ME = C
  CAYT =
  TEPA =
  LAT = 64.5 N LONG = 145.5 W ALT =
  IN = CK = 0 CAY = 100.0
  TTPP = WIND DI = CLD =
  DEN PR = A AVE = 1
  BAGE =
  IAW =
  VLS =

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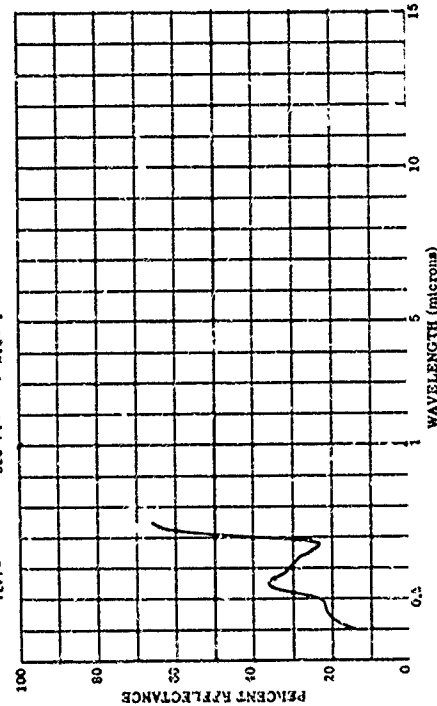
201369-093 LEAF, LARGE TECTH PCPLAN, GREEN, DORSAL

5300 108F95

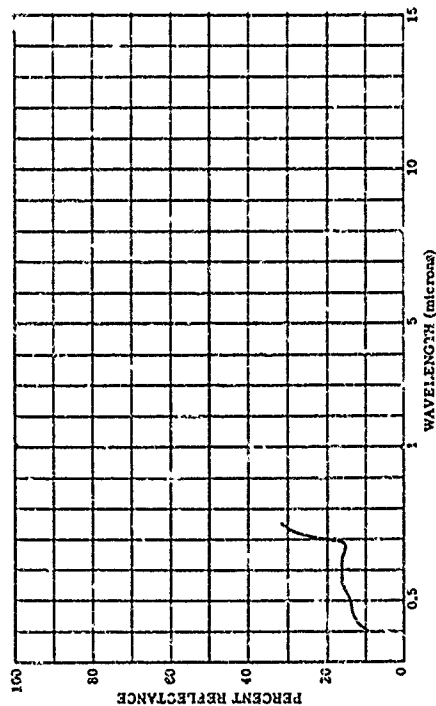
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PARAMETER INFORMATION
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CAYS RE=11 IN=
CRIT = 6.0 MNC SP=
TEMP = 0.0 MNC SP=
TERR = 0.0 MNC SP=
LAT 32.9 A LONG= 77.0 W ALT=
LAX CN= CAZ=
WIND 01= CLD=
A WVS=
RANGE= E
JAB=
VLS=

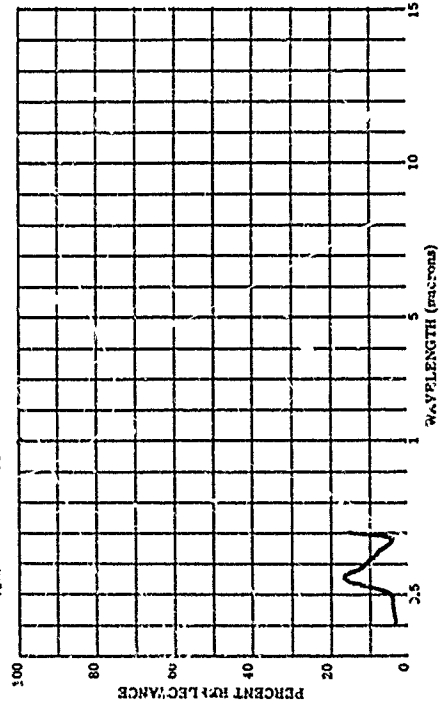
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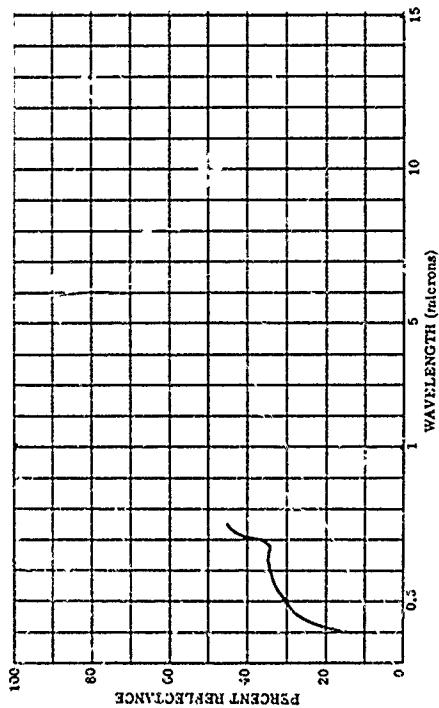
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1	2	3	4	5	6	7	8	9	10	11	1																																																																																								



603374-153 YELLOW POPLAR, 1 IN "DENDRODIA TULIPIFERA L. CROWN POSITION--
FOURTH FROM TOP, UPPER OVE-TWIG, UPPER LEAF SURFACE MAY 2, 1960.

[illegible]

UQ1368-055
LEAF, LARGE TOOTH PCPLAR, WHITE, CORSAI

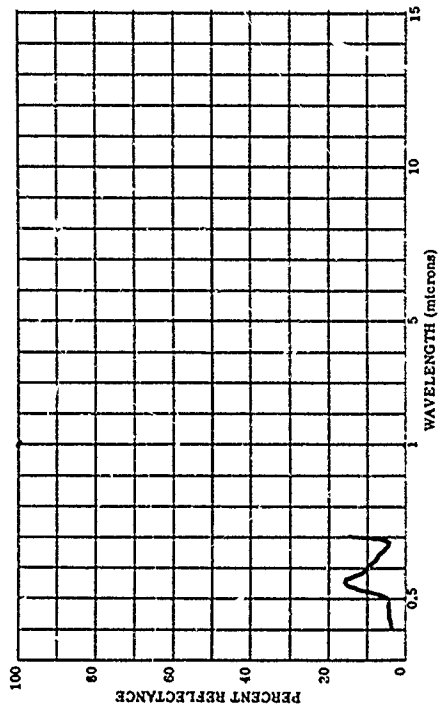
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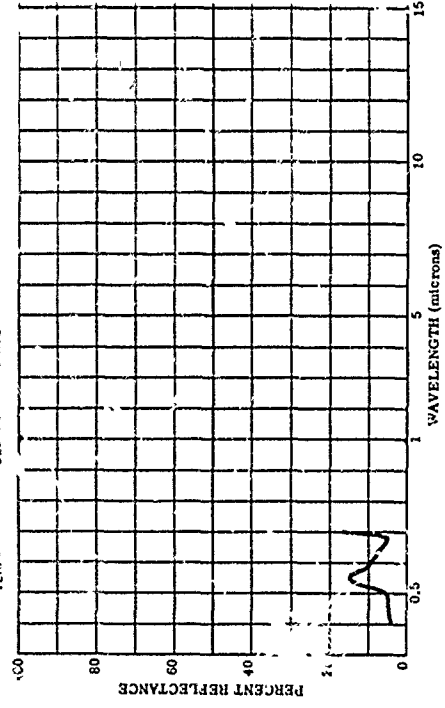
603374-154
MAYAZOON (MICOIDE)
YELL-POPULAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, 1/3-1/4 PER ONE-THIRD. UPPER LEAF SURFACE. MAY 6, 1960.

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SUBJECT CODES      OK      CED      ECH      GCTF9      RGT8D
CODE      TPA      DECE
PARAMETER INFORMATION
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OBS=          TT=          WIND SP=          WIND DIR=          CLD=
TEMP=          DEN PT= 4             N AVE= 4             VIS=

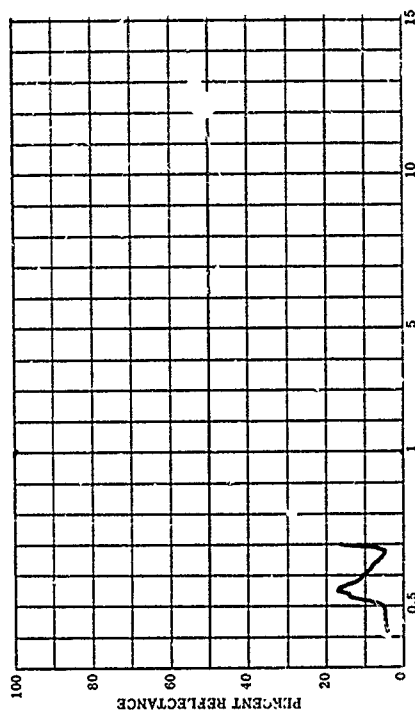
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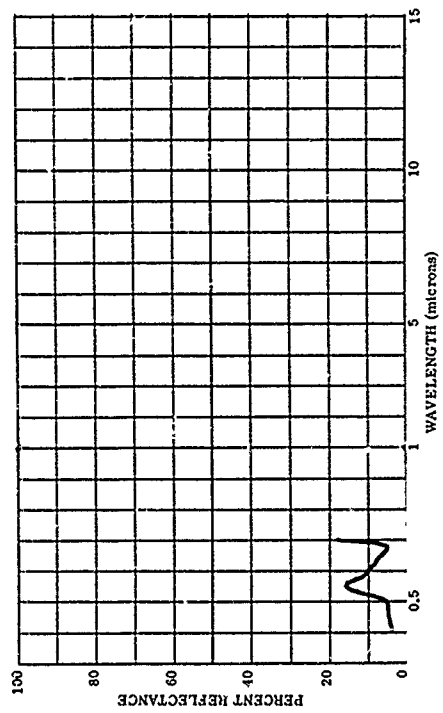
003374-163 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, JUNE 17, 1960

SUBJECT CODES
CDB DF4A DFCE DK CED ECB GCFB BCFB
PARAMETER INFORMATION
DATE= 17 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBST= DEN PT= WIND SP= WIND DI= CLD= VIS= E
TEMP= N AVE= 4



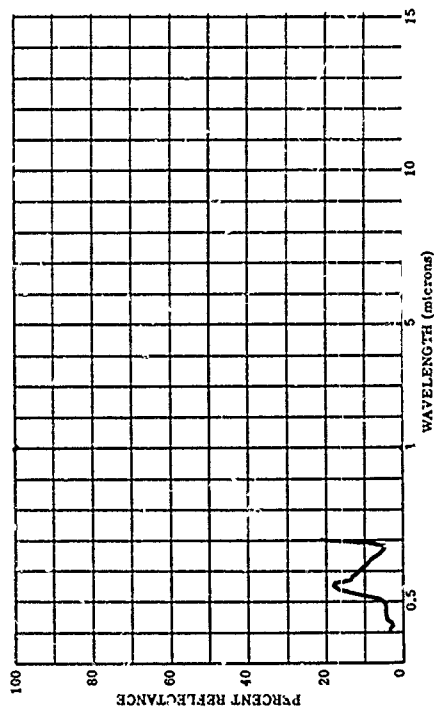
003374-162 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, JULY 8, 1960

SUBJECT CODES
CDB DF4A DFCE DK CED ECB GCFB BCFB
PARAMETER INFORMATION
DATE= 8 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBST= DEN PT= WIND SP= WIND DI= CLD= VIS= E
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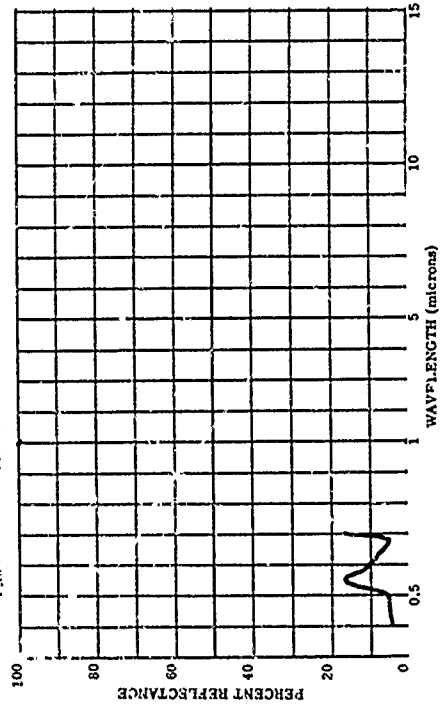
003374-159 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, JUNE 10, 1960

SUBJECT CODES
CDB DF4A DFCE DK CED ECB GCFB BCFB
PARAMETER INFORMATION
DATE= 10 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBST= DEN PT= WIND SP= WIND DI= CLD= VIS= E
TEMP= N AVE= 4



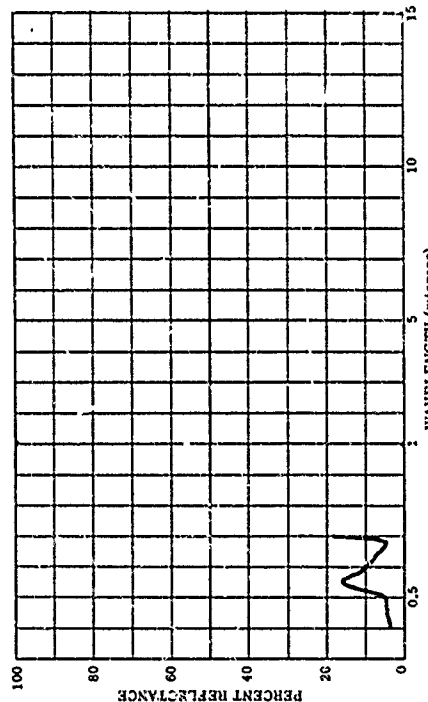
003374-161 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, JUNE 21, 1960

SUBJECT CODES
CDB DF4A DFCE DK CED ECB GCFB BCFB
PARAMETER INFORMATION
DATE= 21 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBST= DEN PT= WIND SP= WIND DI= CLD= VIS= E
TEMP= N AVE= 4



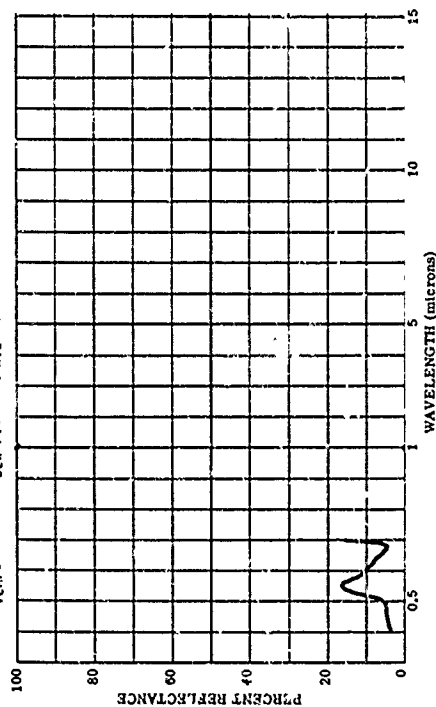
603374-163 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE-UPPER ONE-THIRD. UPPER LEAF SURFACE. JULY 15, 1960

SUBJECT CODES
CDB DFCA DFCE DK CED ECB GCEFB GCFBD
PARAMETER INFORMATION
DATE= 15 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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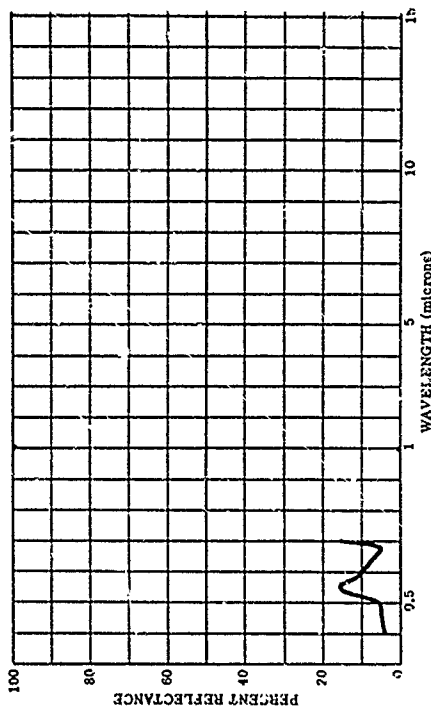
603374-165 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE-UPPER ONE-THIRD. UPPER LEAF SURFACE. JULY 29, 1960

SUBJECT CODES
CDB DFCA DFCE DK CED ECB GCEFB GCFBD
PARAMETER INFORMATION
DATE= 29 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 3 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEW PT= N AVE= 4



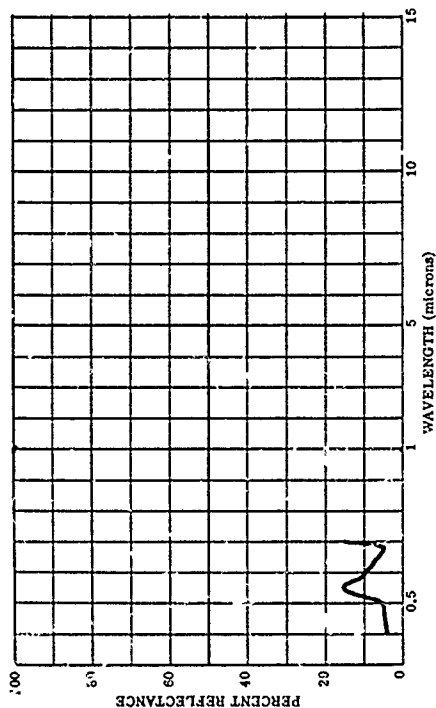
603374-164 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE-UPPER ONE-THIRD. UPPER LEAF SURFACE. JULY 22, 1960

SUBJECT CODES
CDB DFCA DFCE DK CED ECB GCEFB GCFBD
PARAMETER INFORMATION
DATE= 22 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 3 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEW PT= N AVE= 4



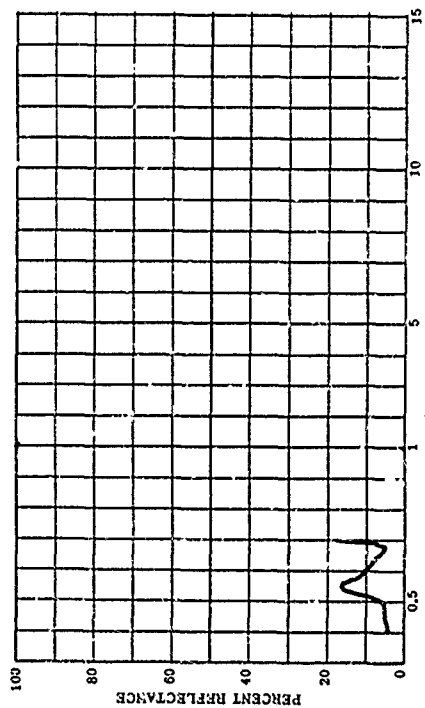
603374-166 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE-UPPER ONE-THIRD. UPPER LEAF SURFACE. AUG. 5, 1960.

SUBJECT CODES
CDB DFCA DFCE DK CED ECB GCEFB GCFBD
PARAMETER INFORMATION
DATE= 5 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= TEMP= WIND SP= WIND DI= CLO= VIS= E
DEW PT= N AVE= 4



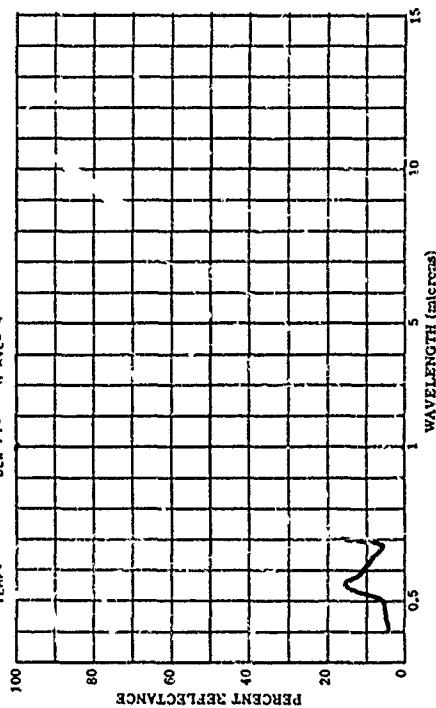
803374-167 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE-UPPER ONE-THIRD. UPPER LEAF SURFACE. AUG. 22, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB 8GEFB 8GFB0
PARAMETER INFORMATION
DATE= 22 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 800
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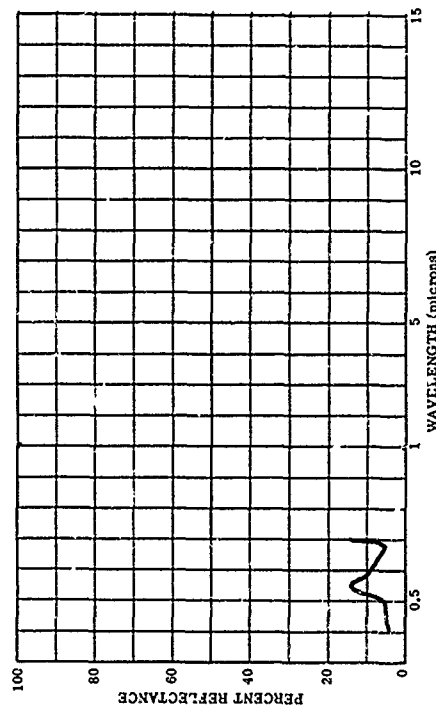
803374-169 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE-UPPER ONE-THIRD. UPPER LEAF SURFACE. SEPT. 2, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB 8GEFB 8GFB0
PARAMETER INFORMATION
DATE= 2 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 800
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= E
OBS= WIND SP= MIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 4



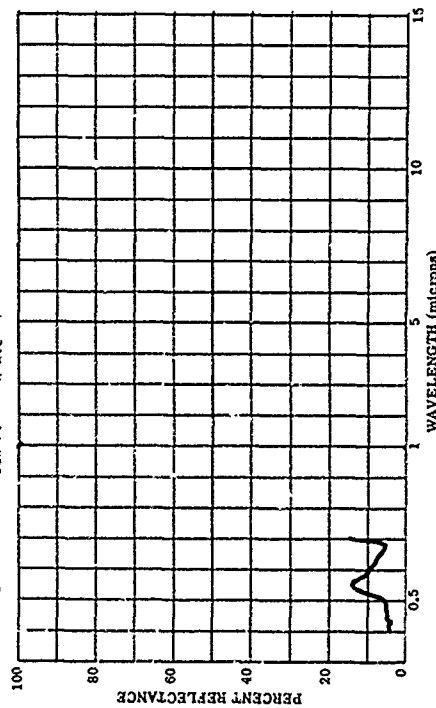
803374-168 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE-UPPER ONE-THIRD. UPPER LEAF SURFACE. AUG. 26, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB 8GEFB 8GFB0
PARAMETER INFORMATION
DATE= 26 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 800
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= E
OBS= WIND SP= MIND DI= CLO= VIS= E
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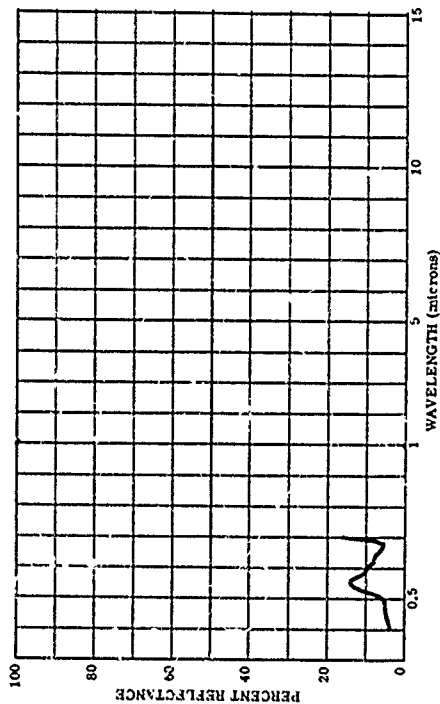
803374-170 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE-UPPER ONE-THIRD. UPPER LEAF SURFACE. SEPT. 9, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB 8GEFB 8GFB0
PARAMETER INFORMATION
DATE= 9 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 800
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= E
OBS= WIND SP= MIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE= 4



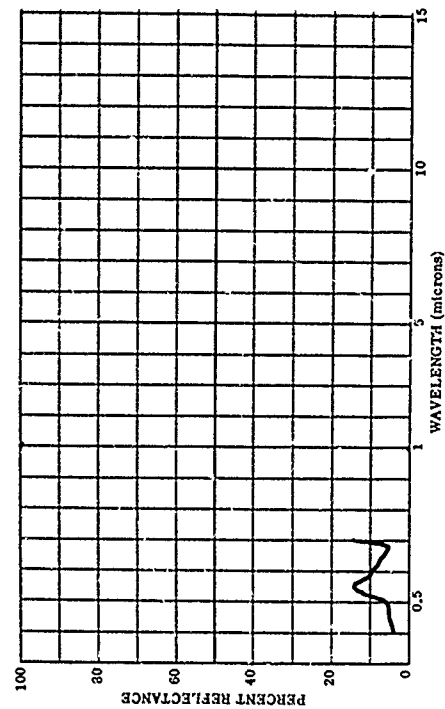
803374-171 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE UPPER ONE-THIRD. UPPER LEAF SURFACE. SEPT. 16, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCEFB BCFBD
PARAMETER INFORMATION
DATE= 16 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBS1= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



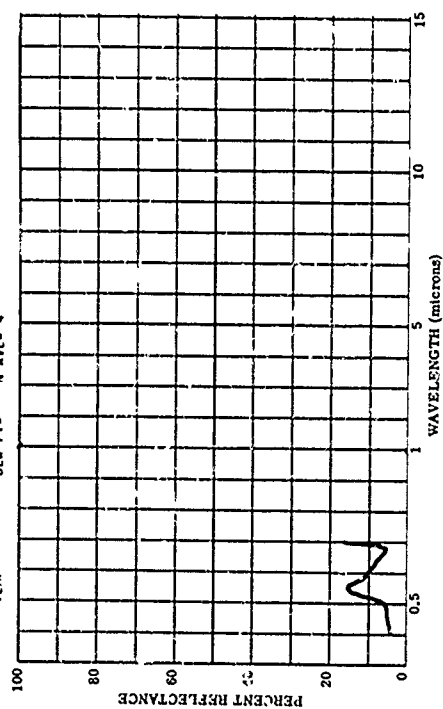
803374-172 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE UPPER ONE-THIRD. UPPER LEAF SURFACE. SEPT. 21, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCEFB BCFBD
PARAMETER INFORMATION
DATE= 21 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBS1= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



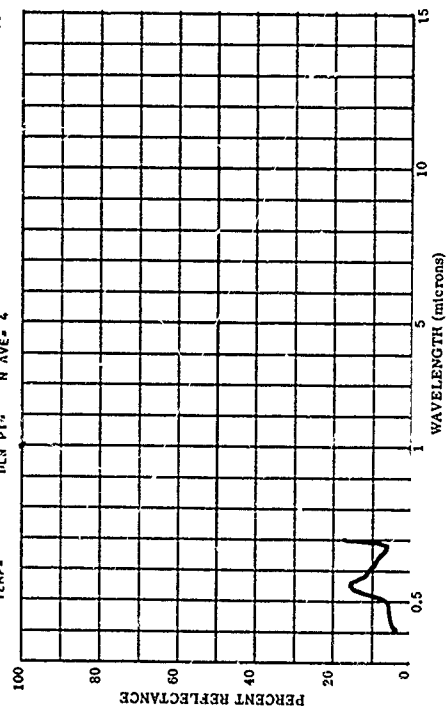
803374-173 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE UPPER ONE-THIRD. UPPER LEAF SURFACE. SEPT. 28, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCEFB BCFBD
PARAMETER INFORMATION
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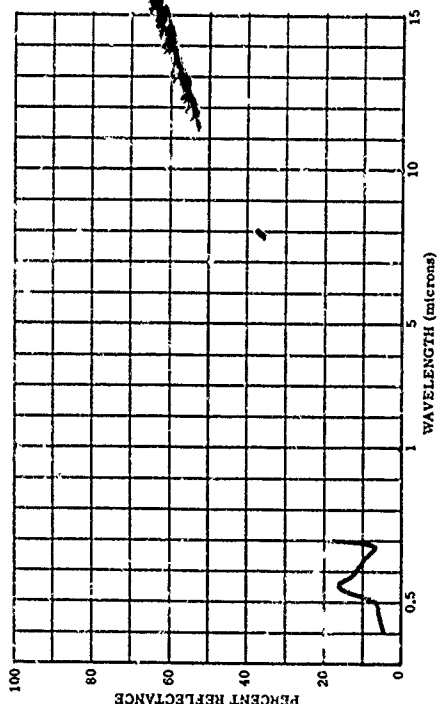
803374-174 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE UPPER ONE-THIRD. UPPER LEAF SURFACE. OCT. 5, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCEFB BCFBD
PARAMETER INFORMATION
DATE= 5 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
OBS1= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



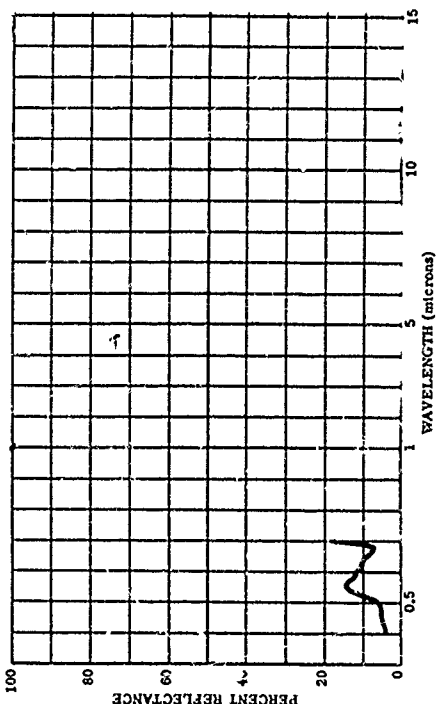
803374-175 YELLOW POPULAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, OCT. 12, 1960.

SUBJECT CODES
CDB JFAA DFCE DK CED ECB BCEFB BCFBD
PARAMETER INFORMATION
DATE= 12 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
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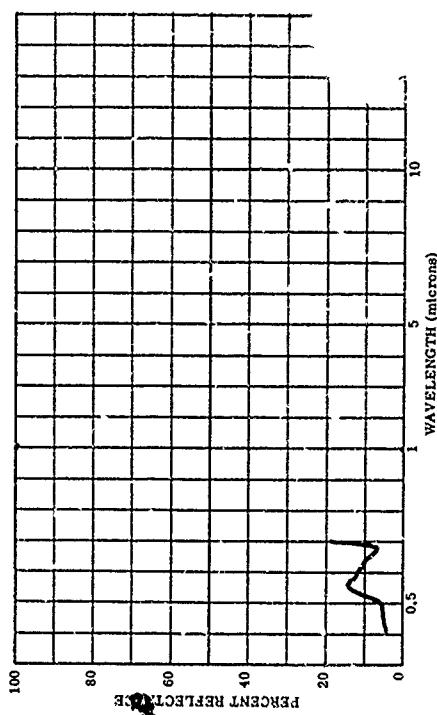
803374-177 YELLOW POPULAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, OCT. 26, 1960.

SUBJECT CODES
CDB JFAA DFCE DK CED ECB BCEFB BCFBD
PARAMETER INFORMATION
DATE= 26 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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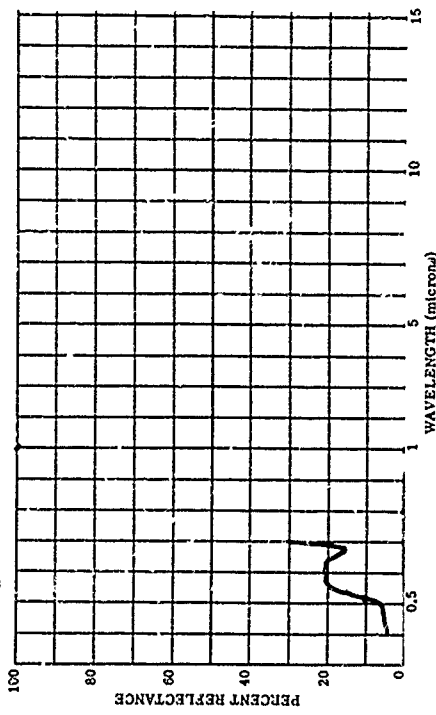
803374-176 YELLOW POPULAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, OCT. 20, 1960.

SUBJECT CODES
CDB JFAA DFCE DK CED ECB BCEFB BCFBD
PARAMETER INFORMATION
DATE= 20 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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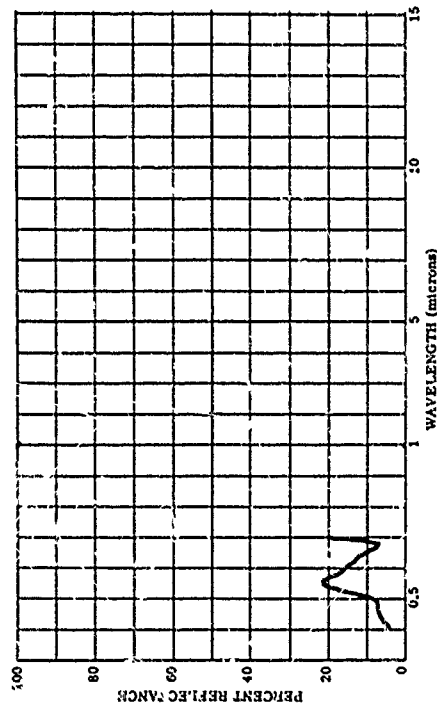
803374-178 YELLOW POPULAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, NOV. 2, 1960.

SUBJECT CODES
CDB JFAA DFCE DK CED ECB BCEFB BCFBD
PARAMETER INFORMATION
DATE= 2 11 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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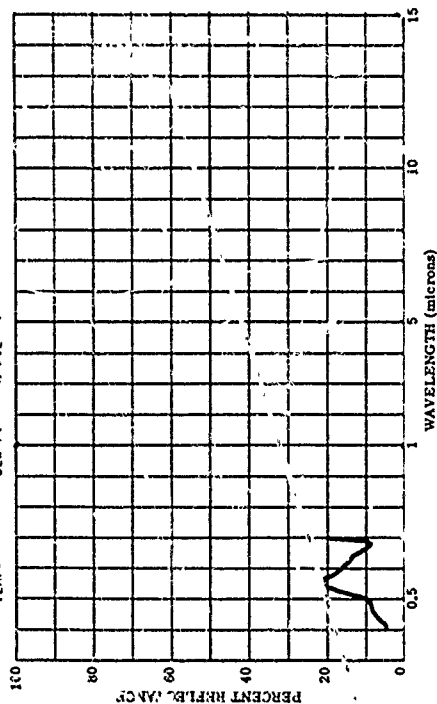
803374-179 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, MAY 2, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCEFB BCFBC
PARAMETER INFORMATION
DATE= 2 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= 2
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= 2
DBST= TEMP= WIND SP= WIND DI= CLD= VIS= 2
DEW PT= H AVE= 4



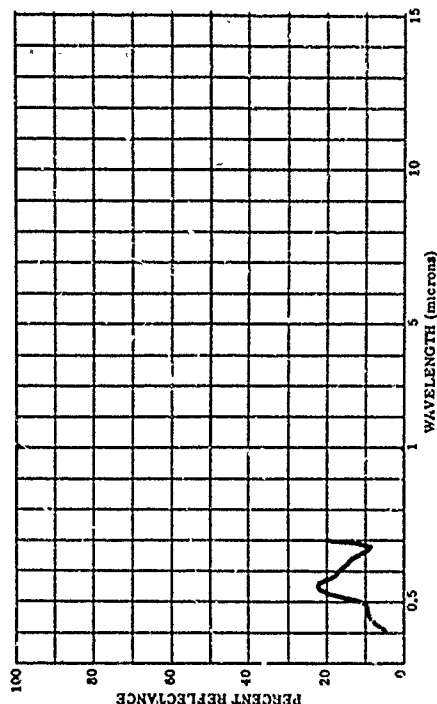
803374-181 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, MAY 11, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCEFB BCFBC
PARAMETER INFORMATION
DATE= 11 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= 2
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DBST= TEMP= WIND SP= WIND DI= CLD= VIS= 2
DEW PT= H AVE= 4



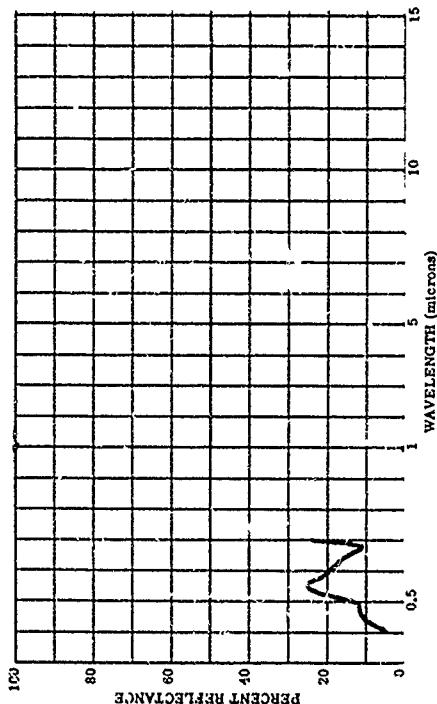
803374-180 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, MAY 6, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCEFB BCFBC
PARAMETER INFORMATION
DATE= 6 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= 2
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DBST= TEMP= WIND SP= WIND DI= CLD= VIS= 2
DEW PT= H AVE= 4



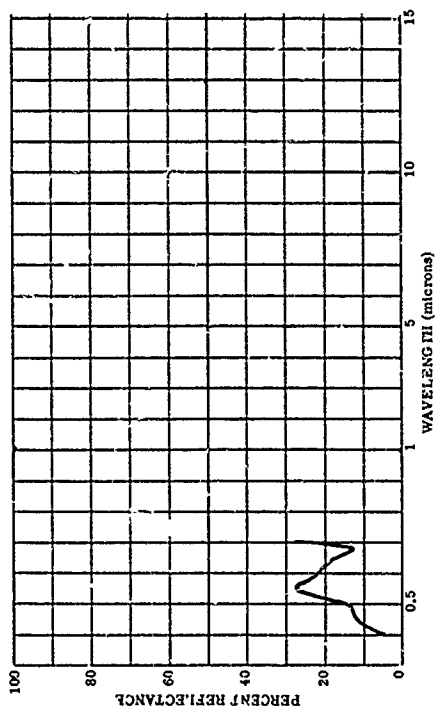
803374-182 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, MAY 23, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCEFB BCFBC
PARAMETER INFORMATION
DATE= 23 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= 2
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= 2
DBST= TEMP= WIND SP= WIND DI= CLD= VIS= 2
DEW PT= H AVE= 4



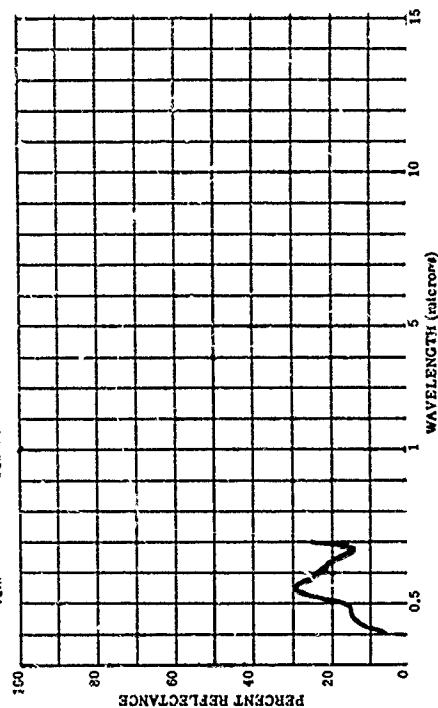
803374-184 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. JUNE 31, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEFB BGFBC
PARAMETER INFORMATION
DATE= 3 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IAR= E
OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
DEM PT= N AVE= 4



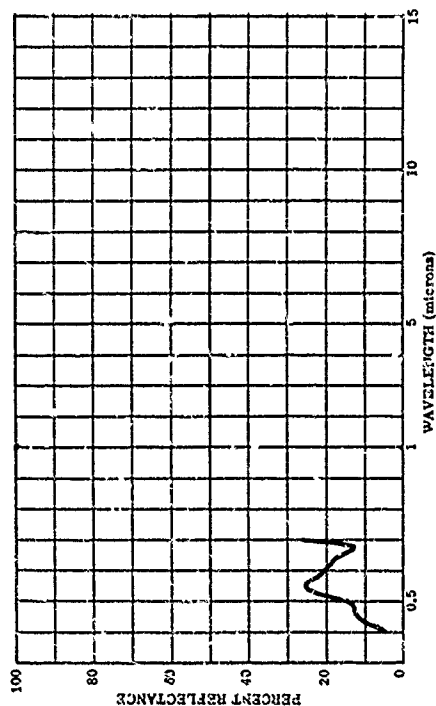
803374-186 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. JUNE 17, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEFB BGFBC
PARAMETER INFORMATION
DATE= 17 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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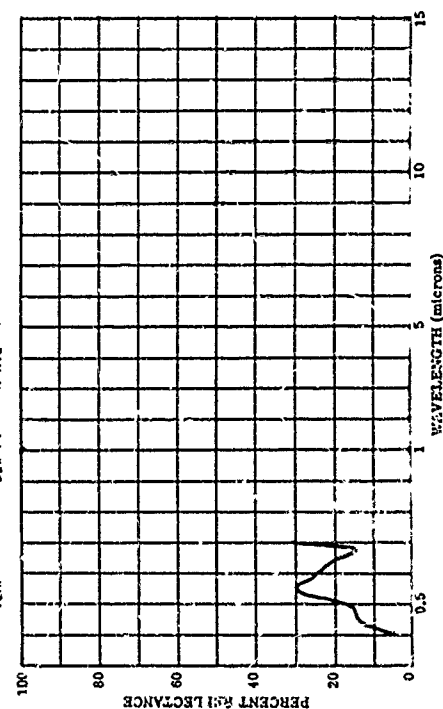
803374-185 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. MAY 27, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEFB BGFBC
PARAMETER INFORMATION
DATE= 27 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IAR= E
OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
DEM PT= N AVE= 4



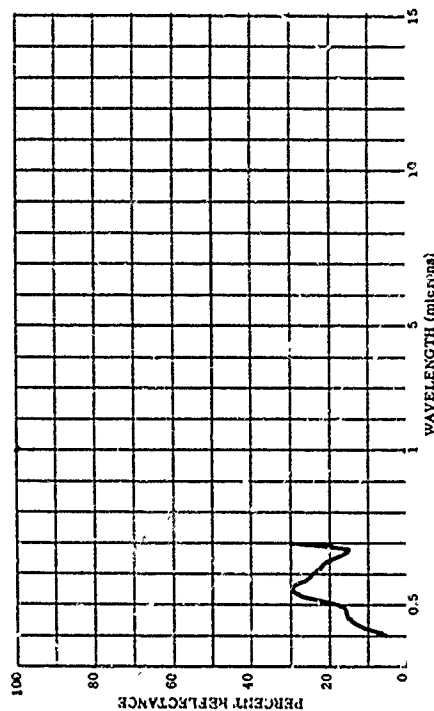
803374-185 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. JUNE 10, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEFB BGFBC
PARAMETER INFORMATION
DATE= 10 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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DEM PT= N AVE= 4



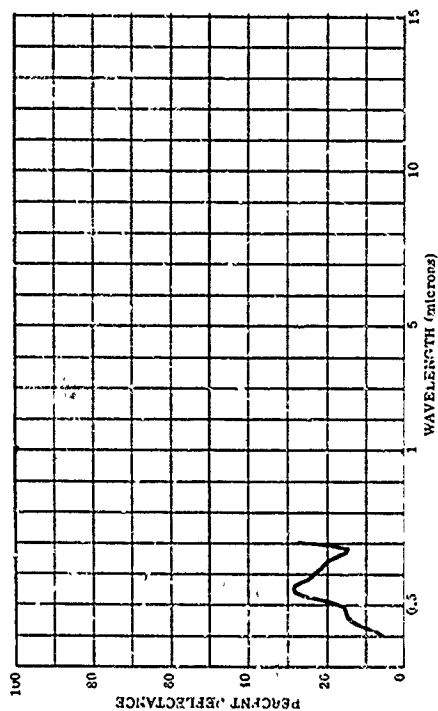
803374-188 YELLOW POPULAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, JULY 24, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CEO ECB BGEFB BGFBC
PARAMETER INFORMATION
DATE= 24 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IAR= E
OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
DEW PT= N AVE= 4



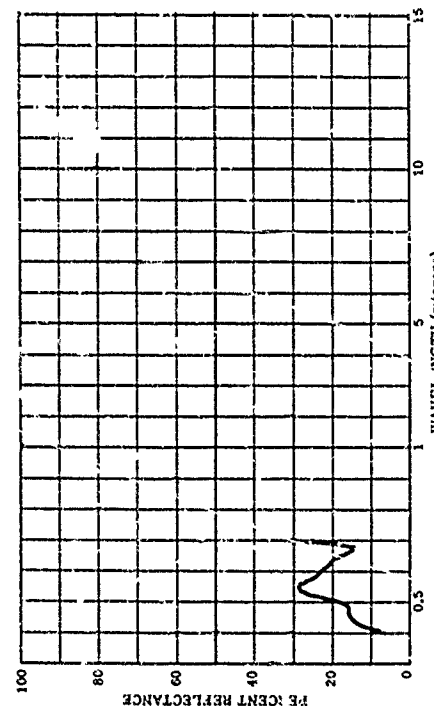
803374-190 YELLOW POPULAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, JULY 24, 1960

SUBJECT CODES
CDB DFAA DFCE DK CEO ECB BGEFB BGFBC
PARAMETER INFORMATION
DATE= 22 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
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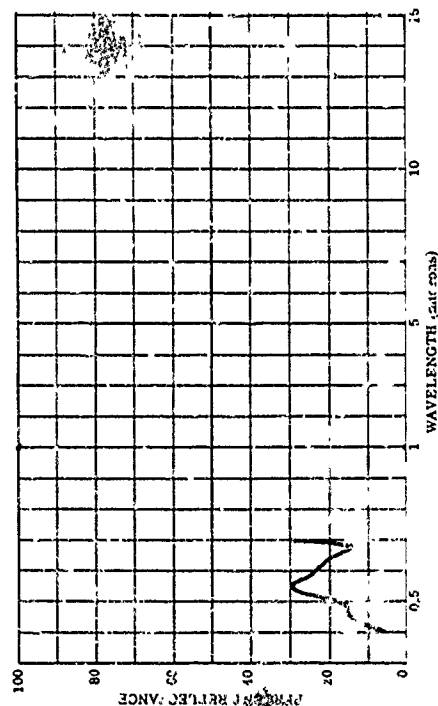
803374-187 YELLOW POPULAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, JULY 24, 1960

SUBJECT CODES
CDB DFAA DFCE DK CEO ECB BGEFB BGFBC
PARAMETER INFORMATION
DATE= 24 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
DEW PT= N AVE= 4



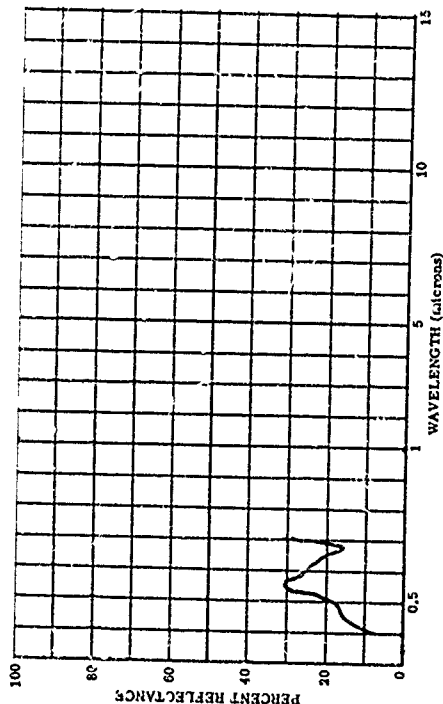
803374-186 YELLOW POPULAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, JULY 25, 1960

SUBJECT CODES
CDB DFAA DFCE DK CEO ECB BGEFB BGFBC
PARAMETER INFORMATION
DATE= 25 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
DEW PT= N AVE= 4



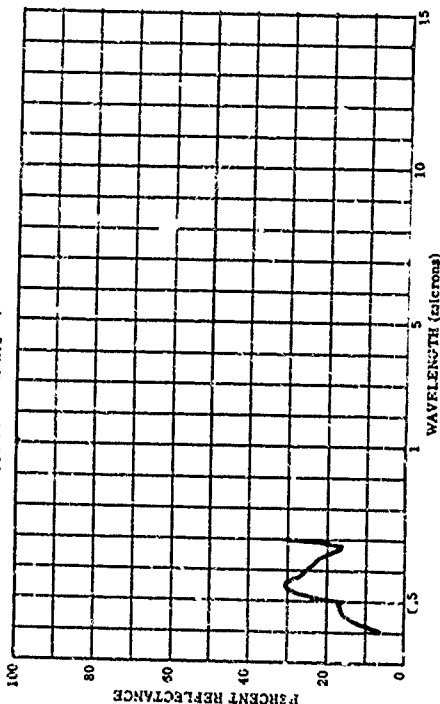
803374-191 YELLOW POPULAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, JULY 29, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEFB BGFEC
PARAMETER INFORMATION
DATE= 29 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= C- CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
DEW PT= N AVE= 4



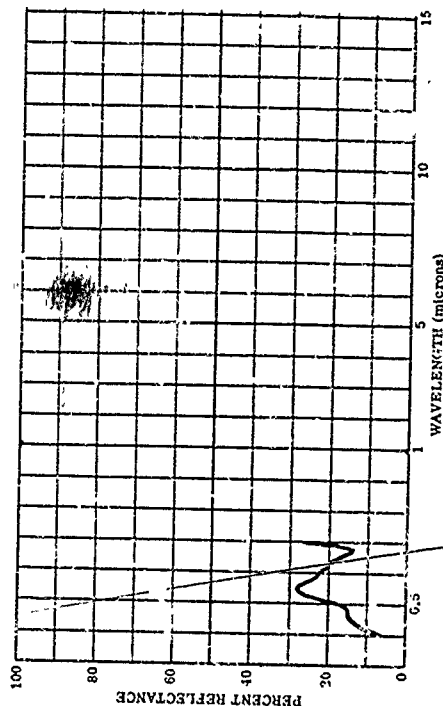
803374-193 YELLOW POPULAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, AUG. 26, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEFL BGFEC
PARAMETER INFORMATION
DATE= 26 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
DEW PT= N AVE= 4



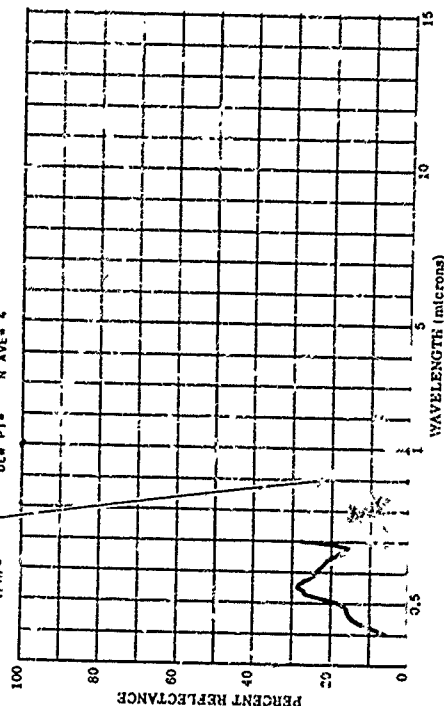
803374-192 YELLOW POPULAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, AUG. 26, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEFB BGFEC
PARAMETER INFORMATION
DATE= 26 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
DEW PT= N AVE= 4



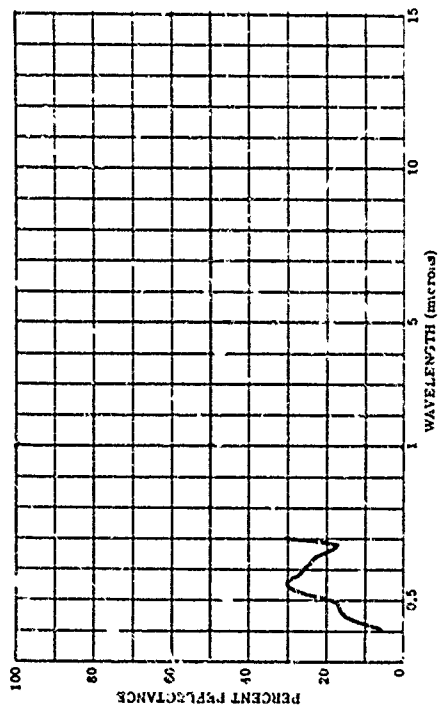
803374-194 YELLOW POPULAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, AUG. 26, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEFB BGFEC
PARAMETER INFORMATION
DATE= 26 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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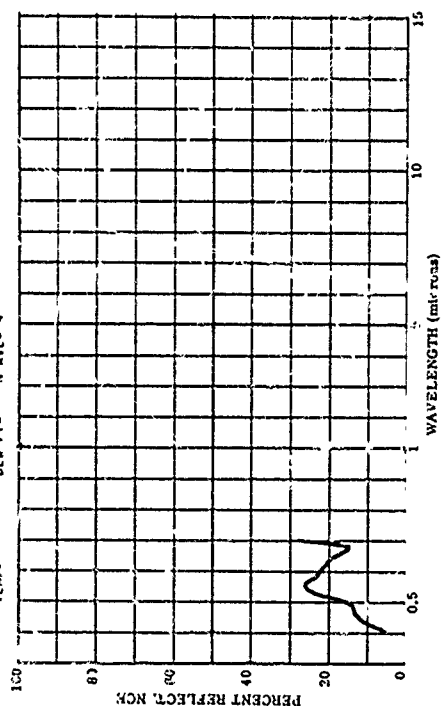
603374-195 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION---
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, SEPT. 2, 1960.

SUBJECT CODES
CDB DFAA DK CED ECB GCFB GCFRC
PARAMETER INFORMATION
DATE= 21 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= 0 CN= CAZ= IRR= E
OBSI= WIND SP= MIND DI= CLD= VIS= E
TEMP= DEM PT= N AVE= 4



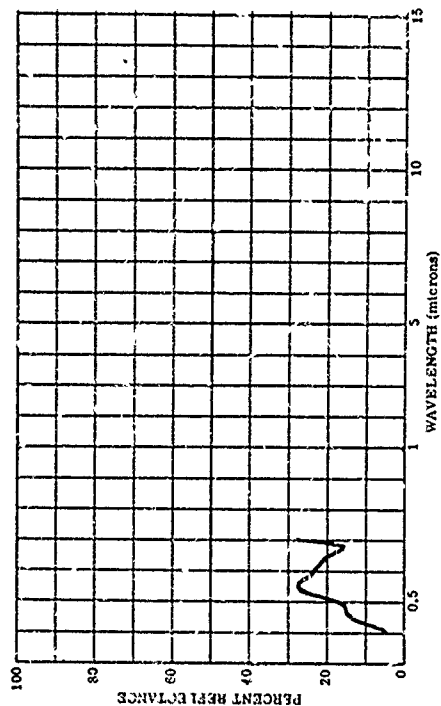
603374-197 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSI---
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, SEPT. 16, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCFB GCFRC
PARAMETER INFORMATION
DATE= 16 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBSI= WIND SP= MIND DI= CLD= VIS= E
TEMP= DEM PT= N AVE= 4



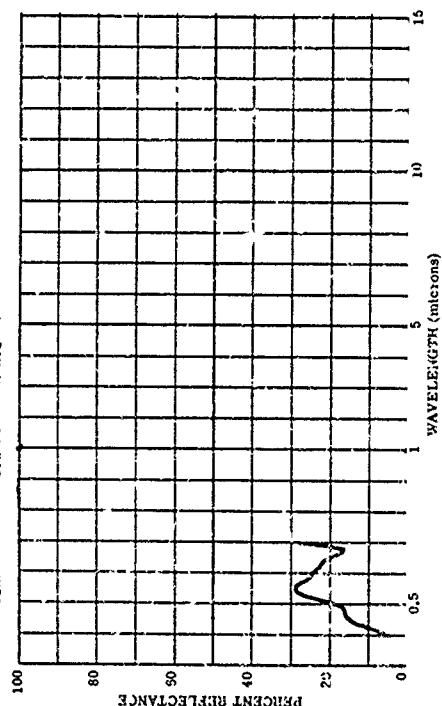
603374-196 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION---
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, SEPT. 9, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCFB GCFRC
PARAMETER INFORMATION
DATE= 9 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= 0 CN= CAZ= IRR= E
OBSI= WIND SP= MIND DI= CLD= VIS= E
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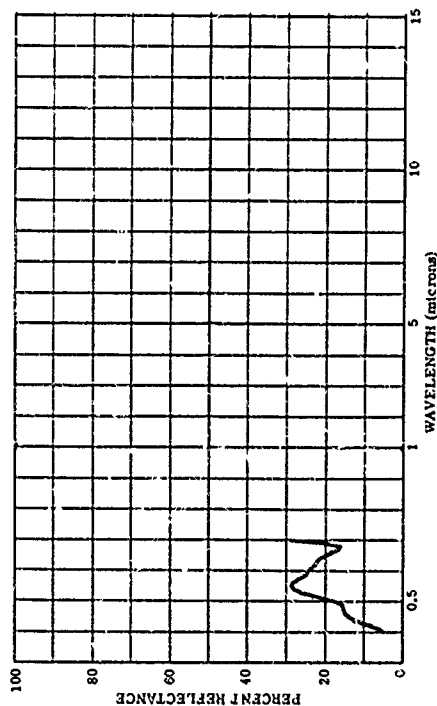
603374-198 YELLOW POPLAR-LIRIODENDRON TULIPIFERA L. CROWN POSITION---
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, SEPT. 21, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCFB GCFRC
PARAMETER INFORMATION
DATE= 21 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= 0 CN= CAZ= IRR= E
OBSI= WIND SP= MIND DI= CLD= VIS= E
TEMP= DEM PT= N AVE= 4



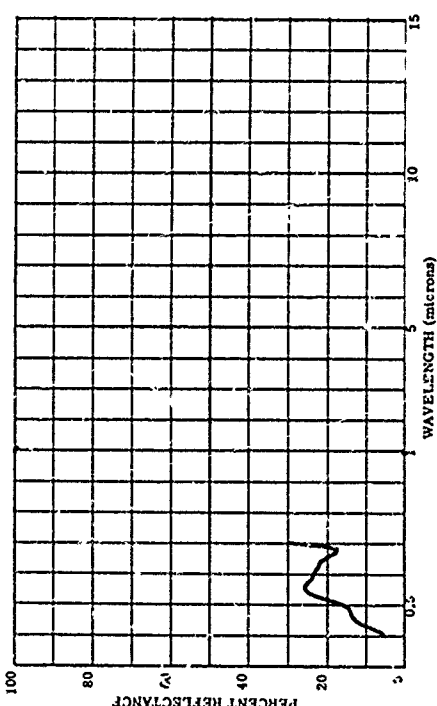
103374-199 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, SEPT. 28, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCFB BGFBC
PARAMETER INFORMATION
DATE= 28 9 60 TIME= 14
DAYS RE= 0 IN= 0
OBS= 0 WIND SP= WIND DI= CLO= 0
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LAT= 40.1 N LONG= 88.1 W ALT= 88.1
RANGE= 0 IRR= 0 VIS= 0



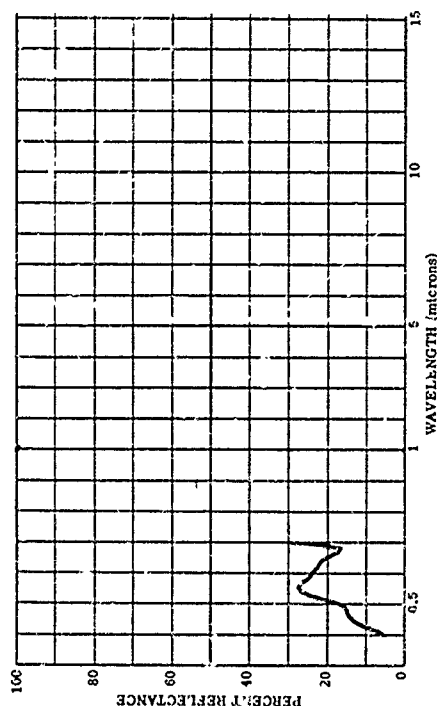
803374-201 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, OCT. 12, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCFB BGFBC
PARAMETER INFORMATION
DATE= 12 10 60 TIME= 14
DAYS RE= 0 IN= 0
OBS= 0 WIND SP= WIND DI= CLO= 0
TEMP= DEM PT= N AVE= 4
LAT= 40.1 N LONG= 88.1 W ALT= 88.1
RANGE= 0 IRR= 0 VIS= 0



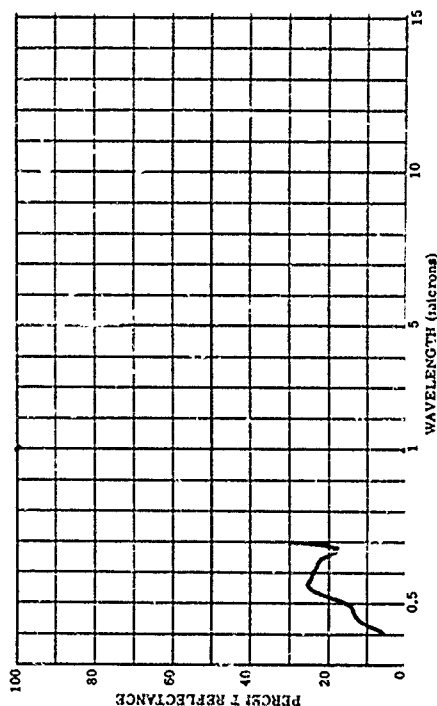
803374-200 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, OCT. 5, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCFB BGFBC
PARAMETER INFORMATION
DATE= 5 10 60 TIME= 14
DAYS RE= 0 IN= 0
OBS= 0 WIND SP= WIND DI= CLO= 0
TEMP= DEM PT= N AVE= 4
LAT= 40.1 N LONG= 88.1 W ALT= 88.1
RANGE= 0 IRR= 0 VIS= 0



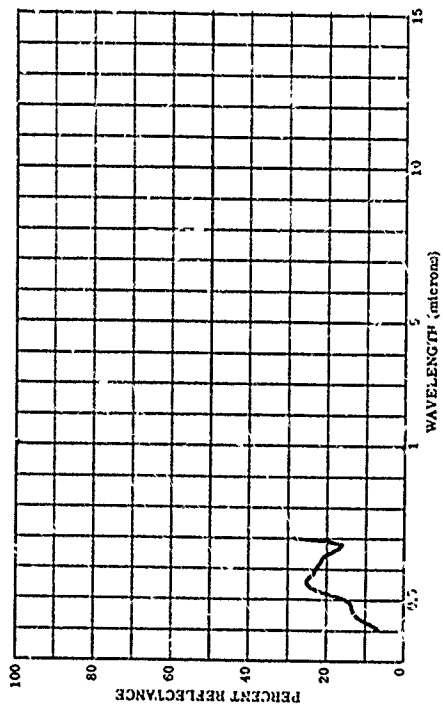
803374-202 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, OCT. 20, 1960

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCFB BGFBC
PARAMETER INFORMATION
DATE= 20 10 60 TIME= 14
DAYS RE= 0 IN= 0
OBS= 0 WIND SP= WIND DI= CLO= 0
TEMP= DEM PT= N AVE= 4
LAT= 40.1 N LONG= 88.1 W ALT= 88.1
RANGE= 0 IRR= 0 VIS= 0



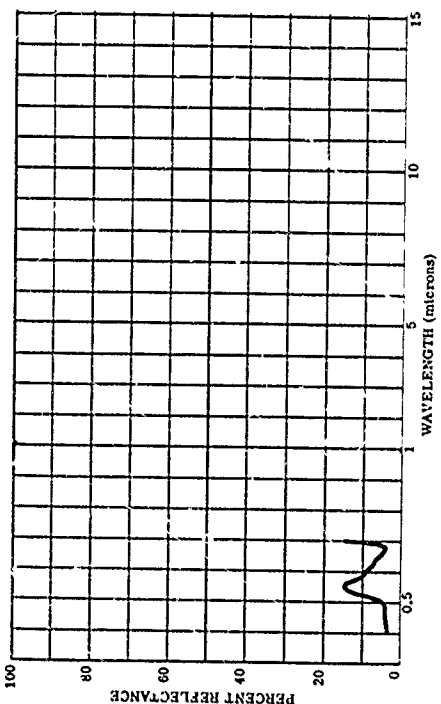
603374-203 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, OCT. 26, 1950

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCEFB BCFBC
PARAMETER INFORMATION
DATE= 24 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= 0 CAZ= IRR= E
DUST= 0 WIND SP= WIND DI= CLD= VIS= E
TEMP= DEW PT= N AVE= 4



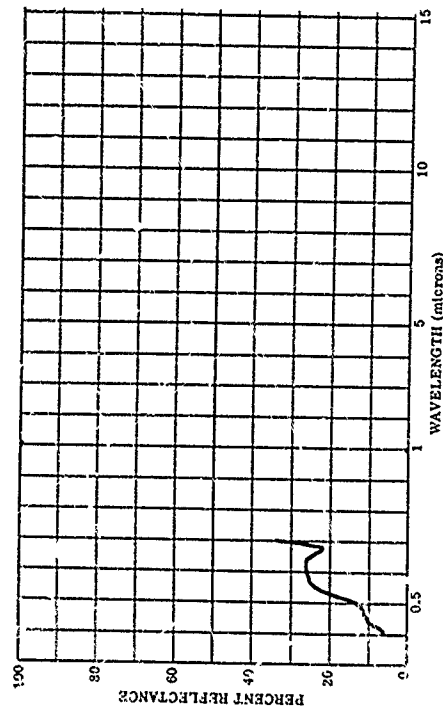
603374-567 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, MAY 15, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCEFB BCFBC
PARAMETER INFORMATION
DATE= 24 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= 0 CAZ= IRR= E
DUST= 0 WIND SP= WIND DI= CLD= VIS= E
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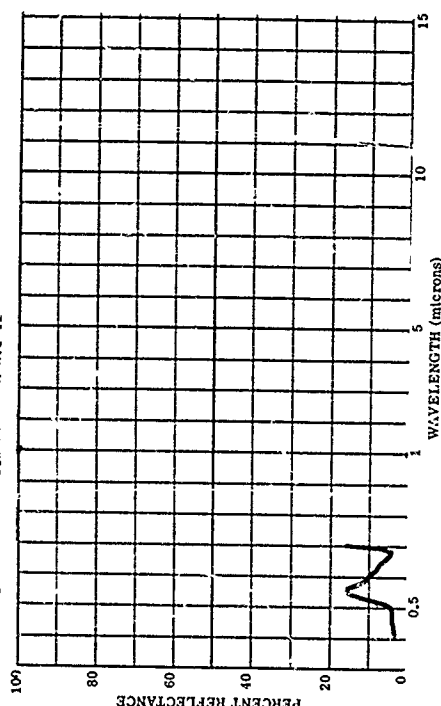
603374-204 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, NOV. 2, 1950

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCEFB BCFBC
PARAMETER INFORMATION
DATE= 2 11 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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DUST= 0 WIND SP= WIND DI= CLD= VIS= E
TEMP= DEW PT= N AVE= 4



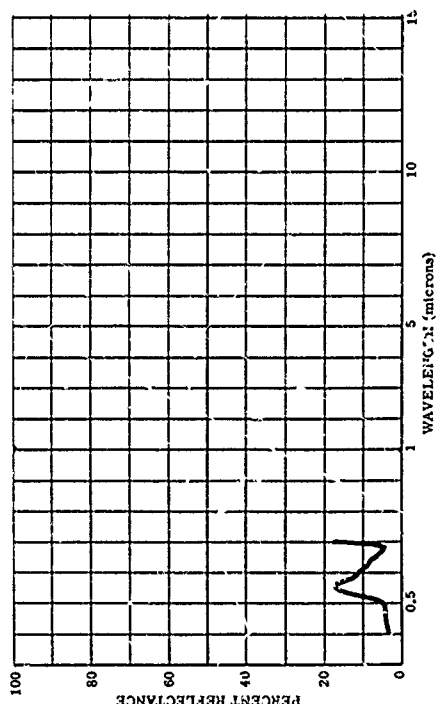
603374-568 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, MAY 24, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCEFB BCFBC
PARAMETER INFORMATION
DATE= 24 5 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= 0 CAZ= IRR= E
DUST= 0 WIND SP= WIND DI= CLD= VIS= E
TEMP= DEW PT= N AVE= 12



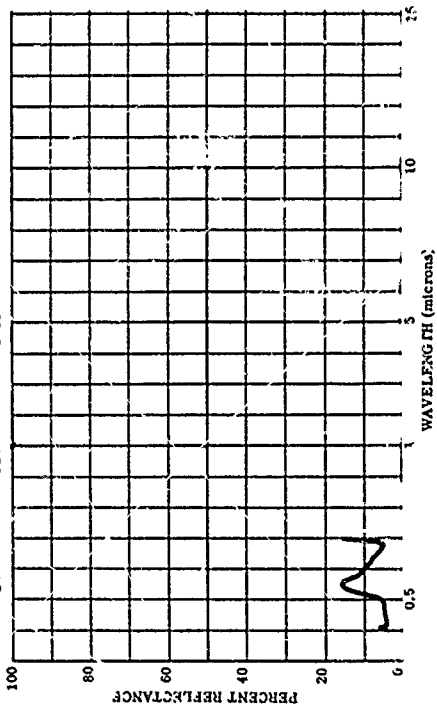
803374-569 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE, MAY 29, 1961

SUBJECT CODES
CDB DFAC DK CED ECB GCEFB GCFBD
PARAMETER INFORMATION
DATE= 29 5 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBST= WIND SP= MIND D1= CLO= VIS= E
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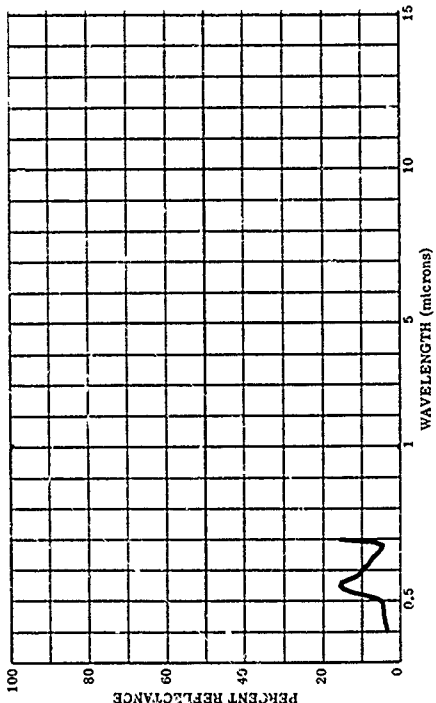
803374-571 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE, JUNE 22, 1961

SUBJECT CODES
CDB DFAC DK CED ECB GCEFB GCFBD
PARAMETER INFORMATION
DATE= 22 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBST= WIND SP= MIND D1= CLO= VIS= E
TEMP= DEN PT= N AVE=12



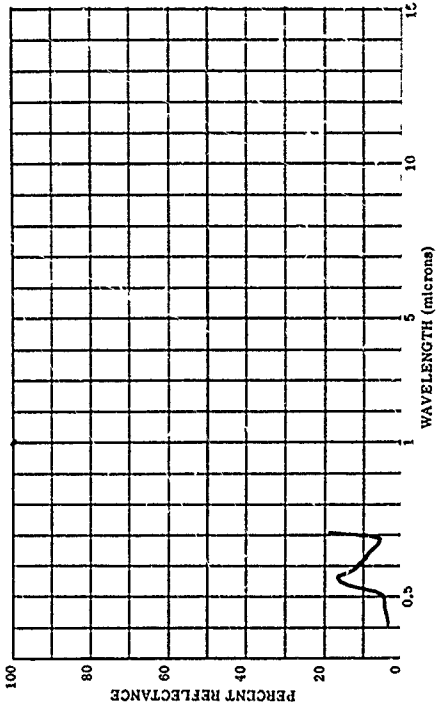
803374-570 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE, JUNE 19, 1961

SUBJECT CODES
CDB DFAC DK CED ECB GCEFB GCFBD
PARAMETER INFORMATION
DATE= 19 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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TEMP= DEN PT= N AVE=12



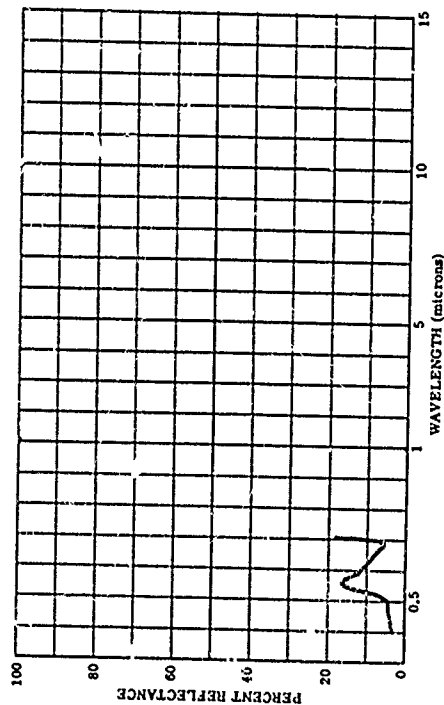
803374-572 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE, JUNE 19, 1961

SUBJECT CODES
CDB DFAC DK CED ECB GCEFB GCFBD
PARAMETER INFORMATION
DATE= 19 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBST= WIND SP= MIND D1= CLO= VIS= E
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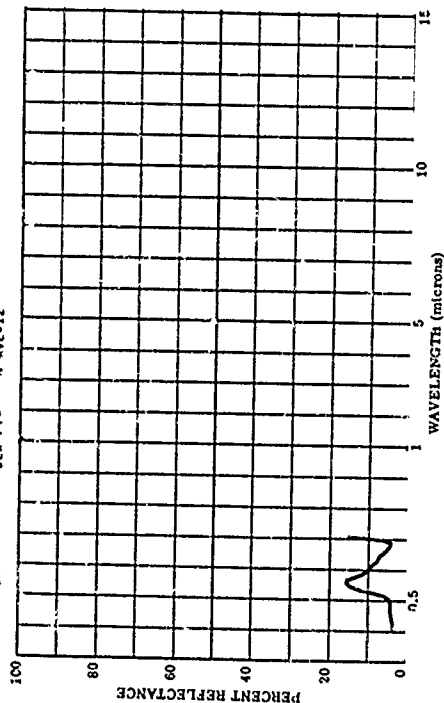
803374-575 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE. JUNE 26, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCEFB GCFBD
PARAMETER INFORMATION
DATE= 26 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= F
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DEW PT= N AVE=12



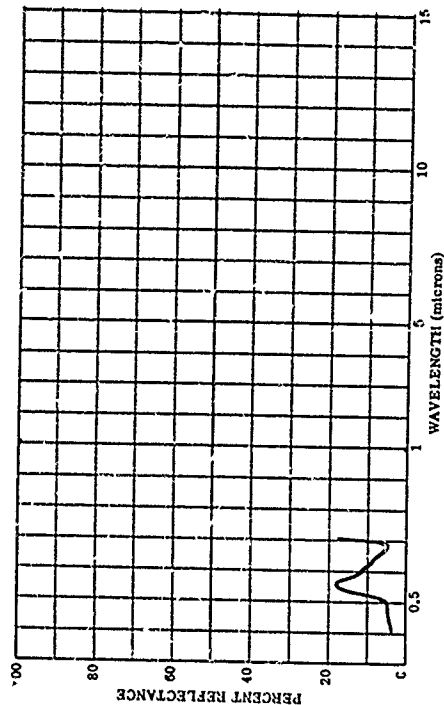
803374-575 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE. JULY 10, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCEFB GCFBD
PARAMETER INFORMATION
DATE= 10 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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DEW PT= N AVE=12



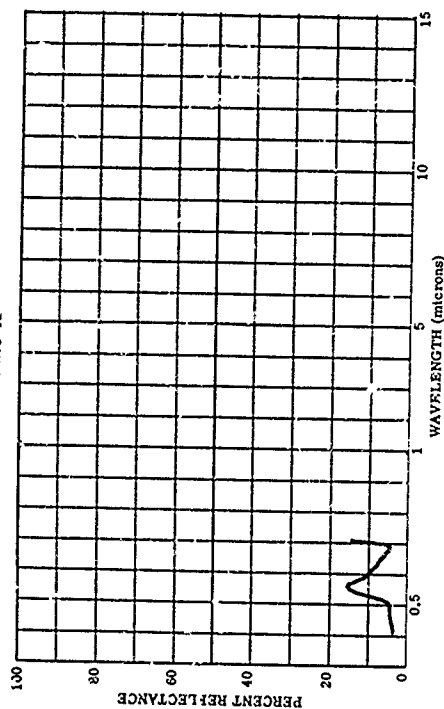
803374-574 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE. JULY 3, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCEFB GCFBD
PARAMETER INFORMATION
DATE= 3 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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DEW PT= N AVE=12



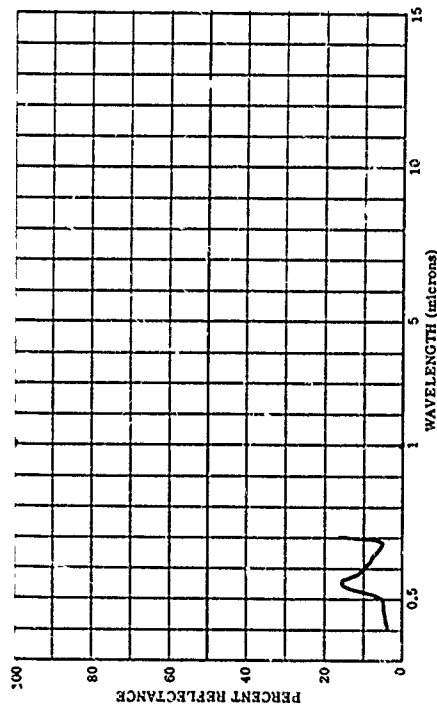
803374-576 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE. JULY 17, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB GCEFB GCFBD
PARAMETER INFORMATION
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DEW PT= N AVE=12



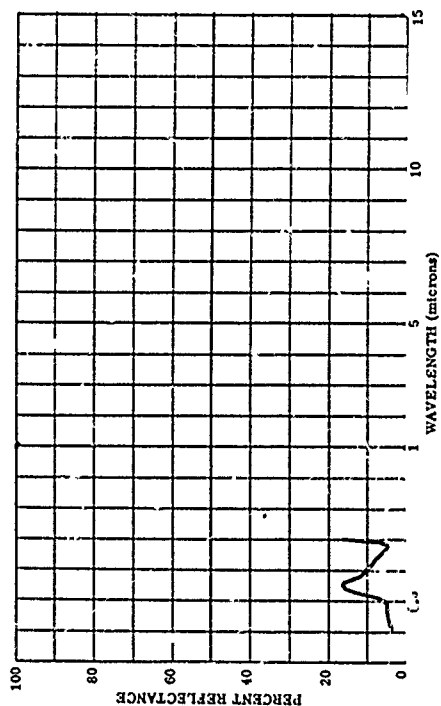
803374-577 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE. JULY 24, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB 8GCFB 8GFB0
PARAMETER INFORMATION
DATE= 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IAR= E
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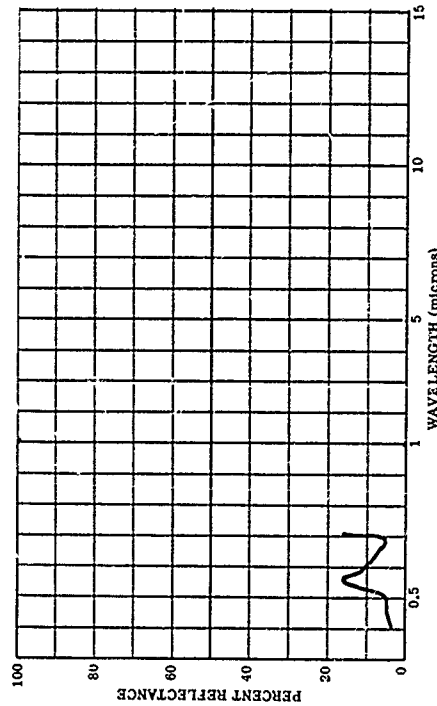
803374-579 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE. AUG. 7, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB 8GCFB 8GFB0
PARAMETER INFORMATION
DATE= 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS1= TEMP= WIND SP= WIND DI= CLO= VIS= E
TEMP= DEN PT= N AVE=12



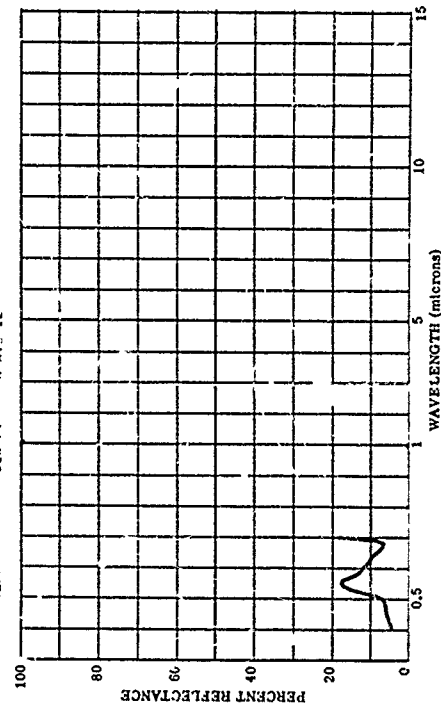
803374-578 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE. JULY 31, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB 8GCFB 8GFB0
PARAMETER INFORMATION
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DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IAR= E
OBS1= TEMP= WIND SP= WIND DI= CLO= VIS= E
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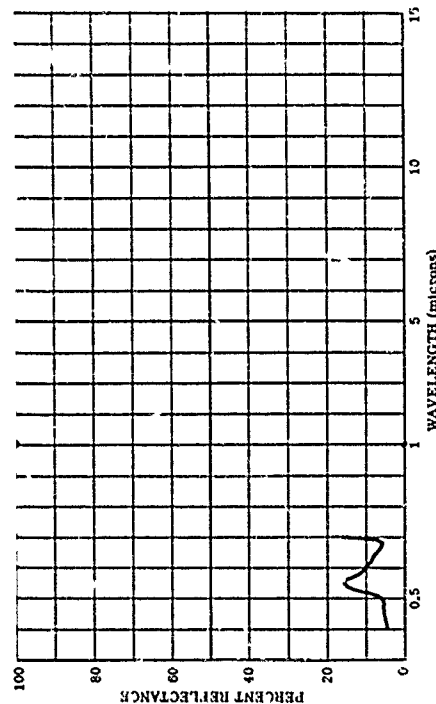
803374-580 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE. AUG. 14, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB 8GCFB 8GFB0
PARAMETER INFORMATION
DATE= 14 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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TEMP= DEN PT= N AVE=12



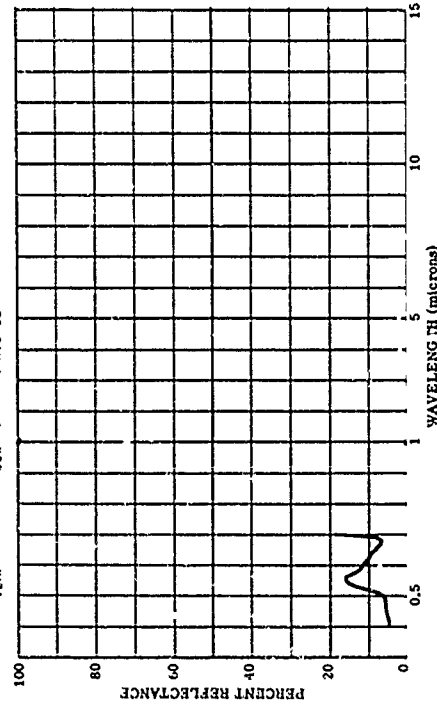
803374-581 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE. AUG. 21, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB SCEFB SCFBD
PARAMETER INFORMATION
DATE= 21 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= C
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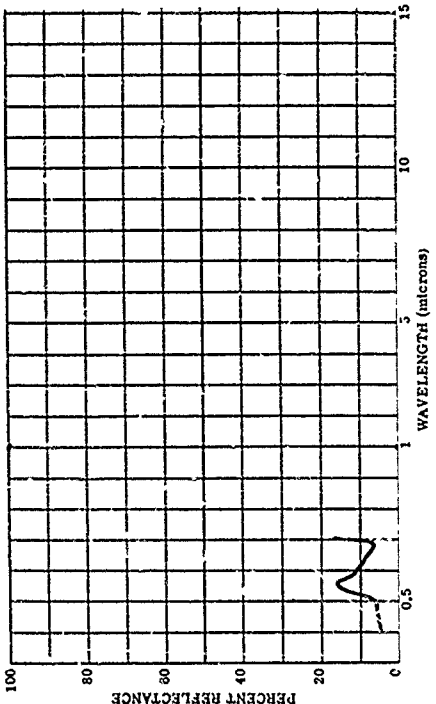
803374-583 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE. SEPT. 9, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB SCEFB SCFBD
PARAMETER INFORMATION
DATE= 9 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 CN= .0 IAZ= WIND SP= WIND DI= CLD= IRR= E
OBST= DEM PT= N AVE=12 TEMP= VIS=



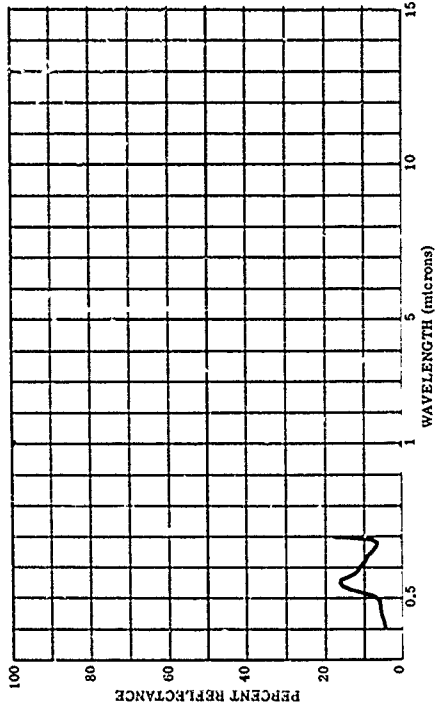
803374-582 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE. AUG. 28, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB SCEFB SCFBD
PARAMETER INFORMATION
DATE= 28 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= C
DAYS RE= 0 CN= .0 IAZ= WIND SP= WIND DI= CLD= IRR= C
OBST= DEM PT= N AVE=12 TEMP= VIS=



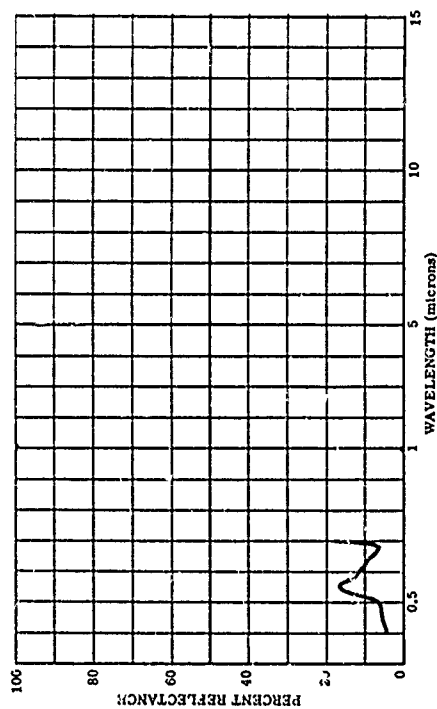
803374-584 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE. SEPT. 12, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB SCEFB SCFBD
PARAMETER INFORMATION
DATE= 12 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 CN= .0 IAZ= WIND SP= WIND DI= CLD= IRR= E
OBST= DEM PT= N AVE=12 TEMP= VIS=



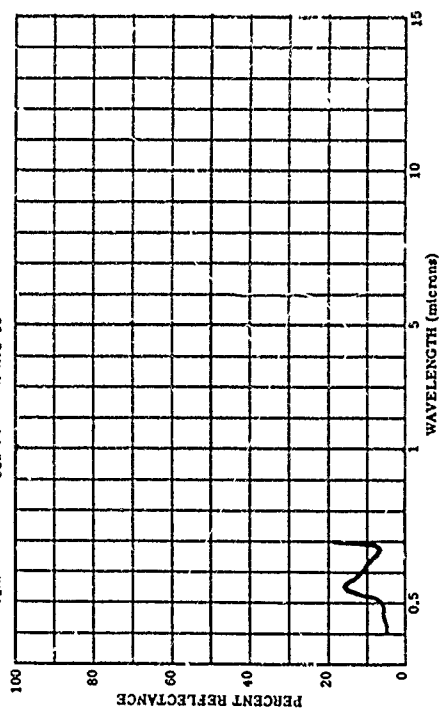
603374-585 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE. SEPT. 19, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCEFB BCFBD
PARAMETER INFORMATION
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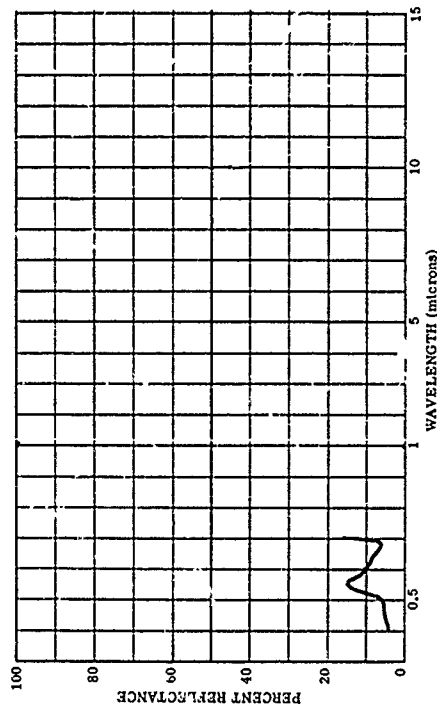
603374-587 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE. OCT. 1, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCEFB BCFBD
PARAMETER INFORMATION
DATE= 3 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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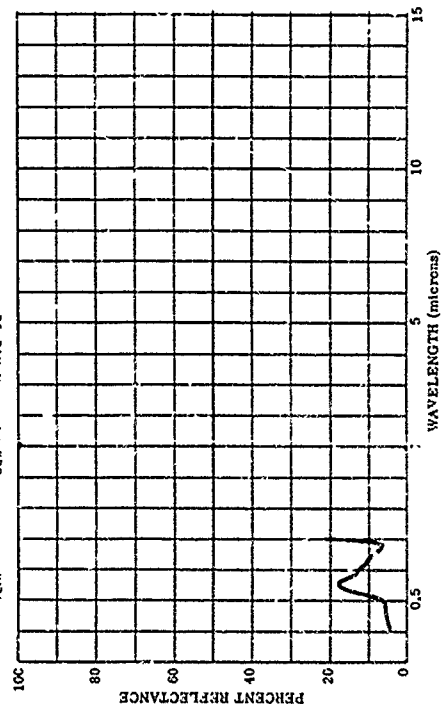
603374-586 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE. SEPT. 27, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCEFB BCFBD
PARAMETER INFORMATION
DATE= 27 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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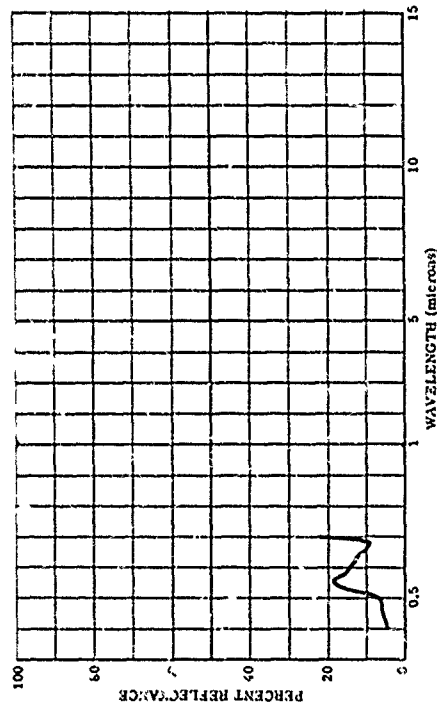
603374-588 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE. OCT. 10, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BCEFB BCFBD
PARAMETER INFORMATION
DATE= 10 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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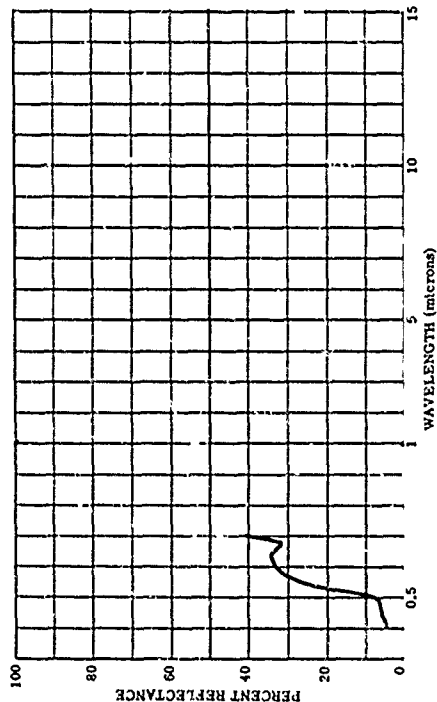
603374-589 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE. OCT. 10, 1961

SUBJECT CODES
CDB D13A DFCE DK ECH ECFB GCFBD
PARAMETER INFORMATION
DATE= 10 01 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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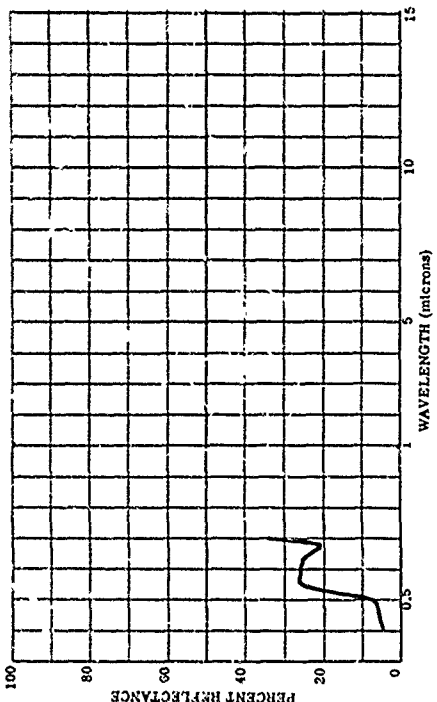
603374-591 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE. NOV. 2, 1961

SUBJECT CODES
CDB D13A DFCE DK ECH ECFB GCFBD
PARAMETER INFORMATION
DATE= 11 01 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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CRST= WIND SP= WIND DI= CLD= VIS= C
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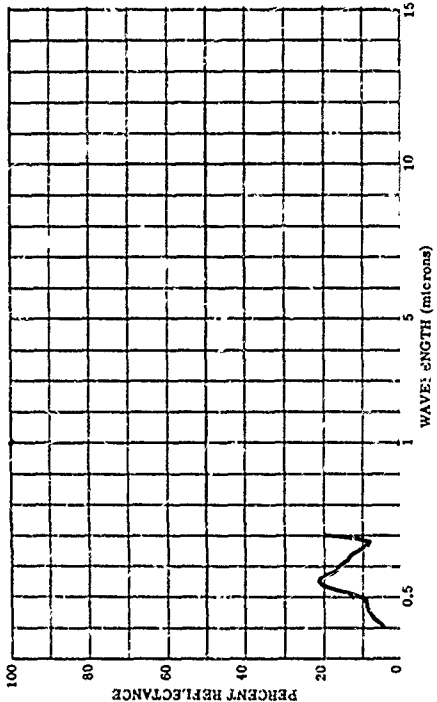
603374-590 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE. OCT. 24, 1961

SUBJECT CODES
CDB D13A DFCE DK ECH ECFB GCFBD
PARAMETER INFORMATION
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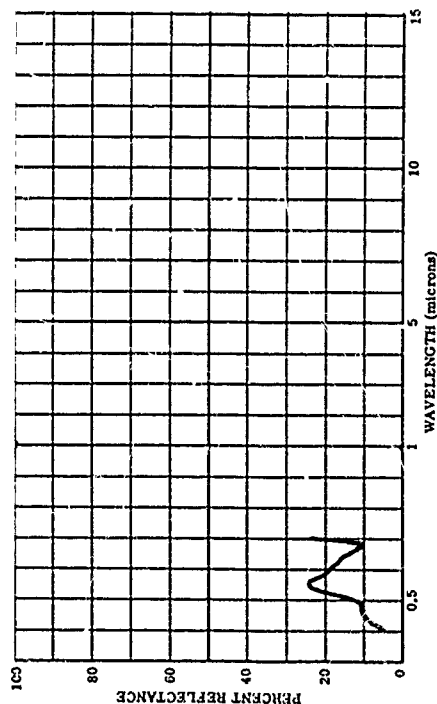
603374-592 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE THIRD UPPER LEAF SURFACE. MAY 15, 1961

SUBJECT CODES
CDB D13A DFCE DK ECH ECFB GCFBD
PARAMETER INFORMATION
DATE= 15 01 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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TEMP= DEN PT= N AVE=12



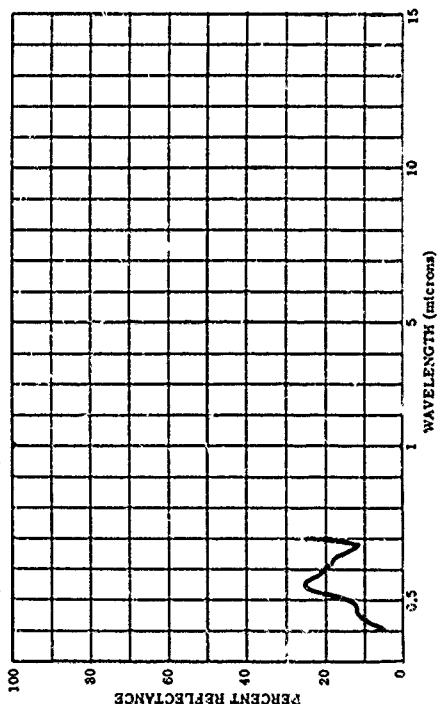
803374-593 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE. MAY 24, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEFB BGFBC
PARAMETER INFORMATION
DATE= 24 5 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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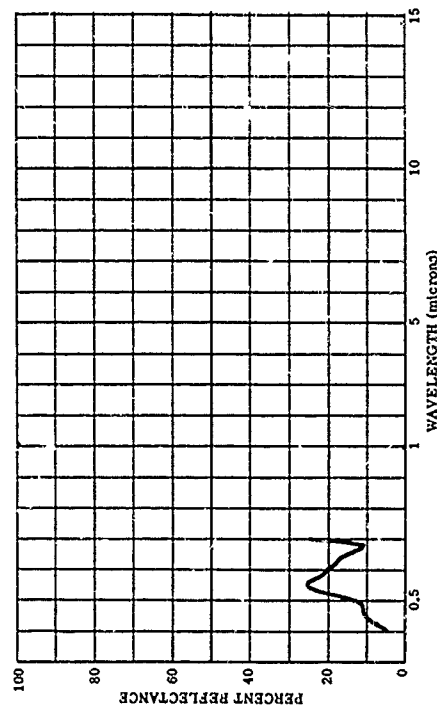
803374-595 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE. JUNE 5, 1961.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEFB BGFBC
PARAMETER INFORMATION
DATE= 5 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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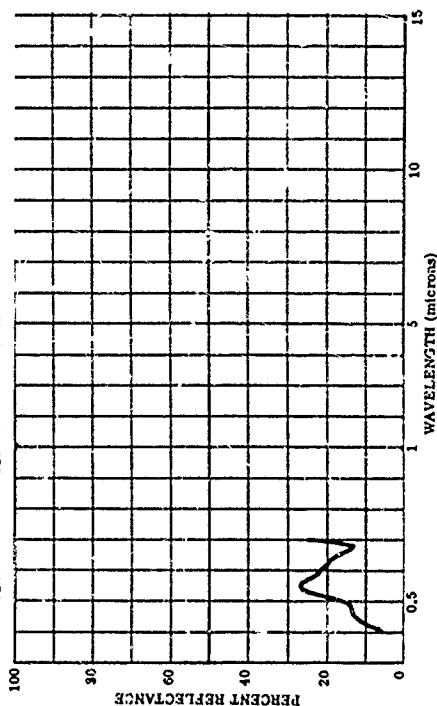
803374-594 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE. MAY 29, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEFB BGFBC
PARAMETER INFORMATION
DATE= 29 5 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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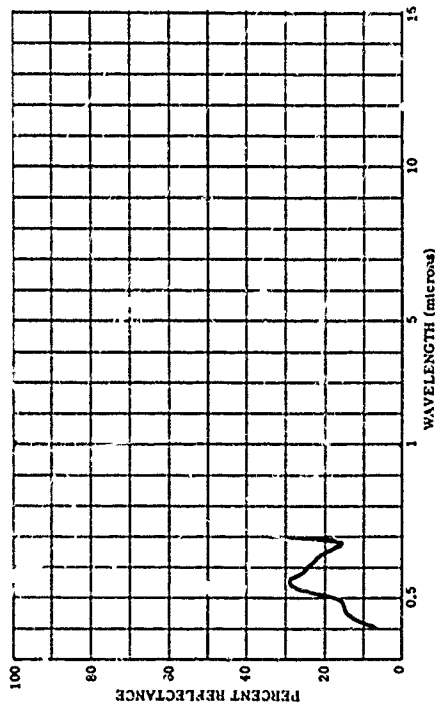
803374-596 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE. JUNE 12, 1961

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEFB BGFBC
PARAMETER INFORMATION
DATE= 12 6 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= C. CLZ= IR= E
DST= 0 TEMP= WIND SP= MIND DI= CLD= VIS= E
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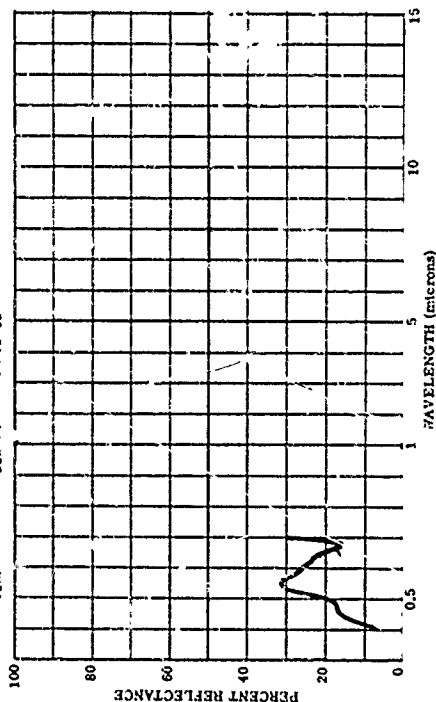
803374-597 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. JUNE 19, 1961

SUBJECT CODES
FDB DF4A DFCE DK ECA ECFB BCFBC
PARAMETER INFORMATION
DATE 19 6 61 TIME
DAYS RE 0 IN
OBSI
TEMP
LAT 40.1 N LONG 88.1 W ALT
WIND SP WIND DI
DEN PT
RANGE
IR
VIS



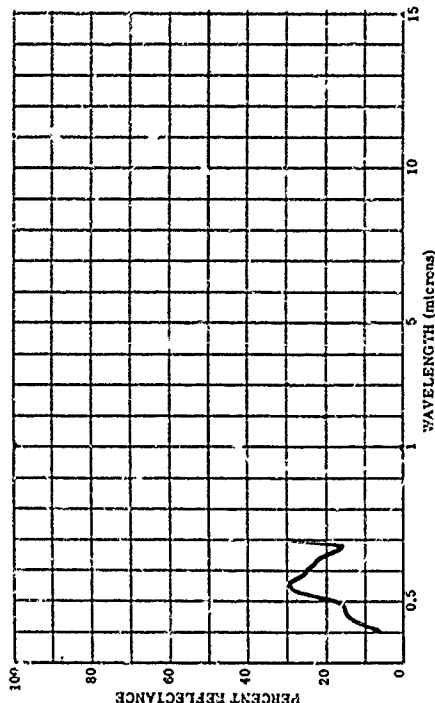
803374-599 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. JULY 3, 1961

SUBJECT CODES
FDB DF4A DFCE DK ECU ECFB BCFBC
PARAMETER INFORMATION
DATE 3 7 61 TIME
DAYS RE 0 IN
OBSI
TEMP
LAT 40.1 N LONG 88.1 W ALT
WIND SP WIND DI
DEN PT
RANGE
IR
VIS



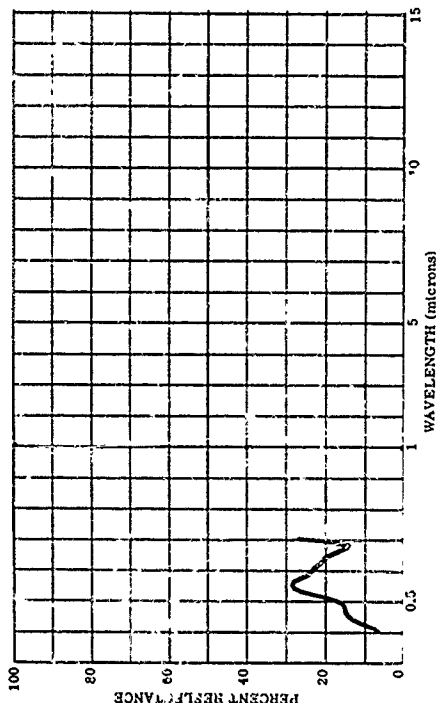
803374-598 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. JUNE 26, 1961

SUBJECT CODES
FDB DF4A DFCE DK ECD ECFB BCFBC
PARAMETER INFORMATION
DATE 26 6 61 TIME
DAYS RE 0 IN
OBSI
TEMP
LAT 40.1 N LONG 88.1 W ALT
WIND SP WIND DI
DEN PT
RANGE
IR
VIS



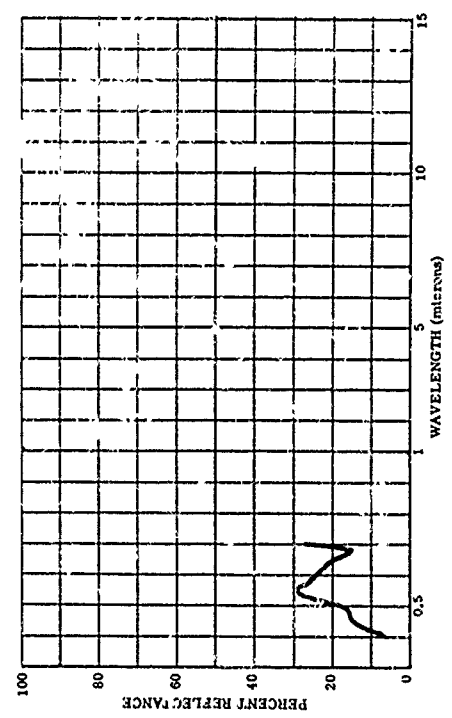
803374-600 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD. LOWER LEAF SURFACE. JULY 10, 1961

SUBJECT CODES
FDB DF4A DFCE DK ECD ECFB BCFBC
PARAMETER INFORMATION
DATE 10 7 61 TIME
DAYS RE 0 IN
OBSI
TEMP
LAT 40.1 N LONG 88.1 W ALT
WIND SP WIND DI
DEN PT
RANGE
IR
VIS



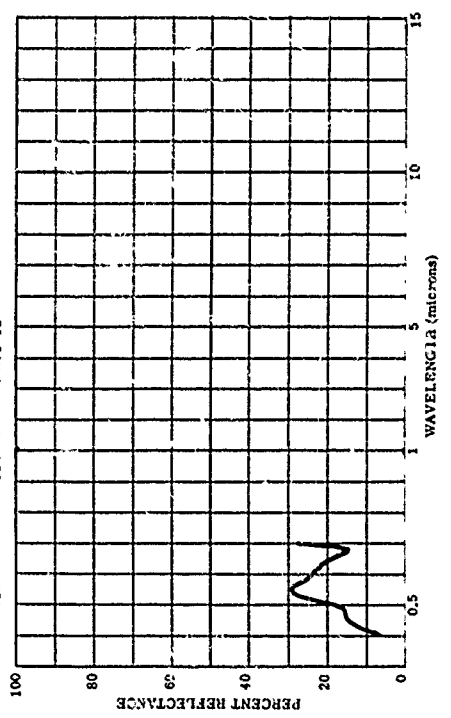
803374-601 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. JULY 17, 1961.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB SGEFB WCFBC
PARAMETER INFORMATION
DATE= 17 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CN= WIND SP= WIND DI= CLD= VIS= E
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TEMP=



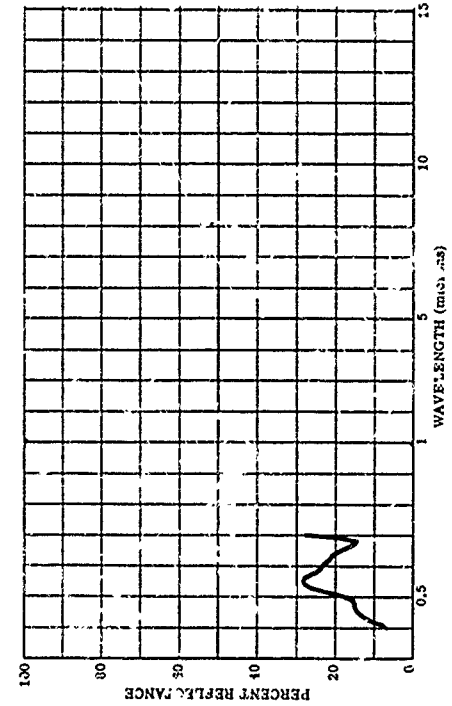
803374-603 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. JULY 31, 1961.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB SGEFB WCFBC
PARAMETER INFORMATION
DATE= 31 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CN= WIND SP= WIND DI= CLD= VIS= E
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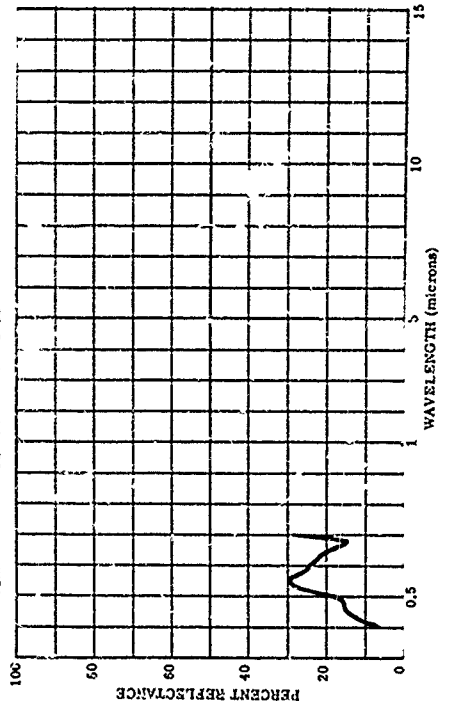
803374-602 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. JULY 24, 1961.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB SGEFB WCFBC
PARAMETER INFORMATION
DATE= 24 7 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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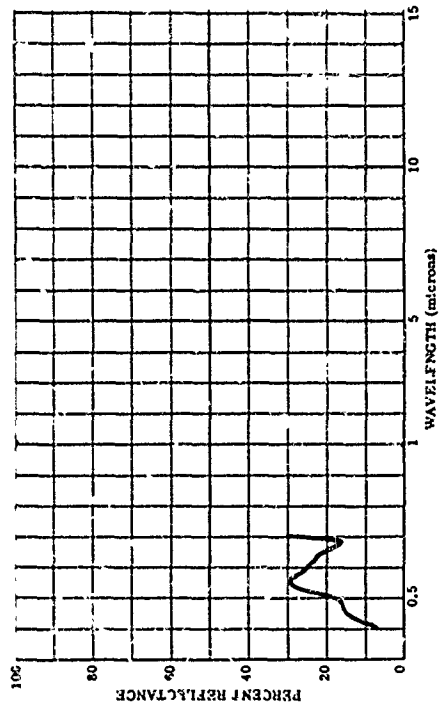
803374-604 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. AUG. 7, 1961.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB SGEFB WCFBC
PARAMETER INFORMATION
DATE= 7 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= CN= WIND SP= WIND DI= CLD= VIS= E
OBST= DEM PT= N AVE=12
TEMP=



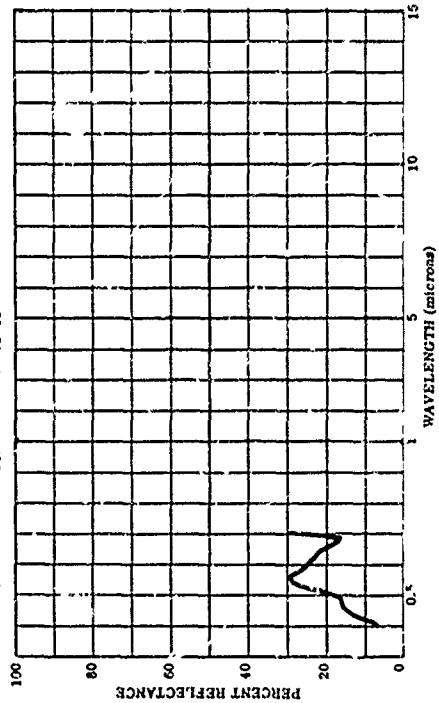
80337A-505 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. AUG. 14, 1961.

SUBJECT CODES
CDN DF4A DFCE DK CED C3 BCEFB BCFBC
PARAMETER INFORMATION
DATE= 14 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= 0 CNE= .0 IAZ= 0 CAZ= IR= E
DST= WIND SP= WIND DI= CLD= VIS= E
DEM PT= N AVE=12



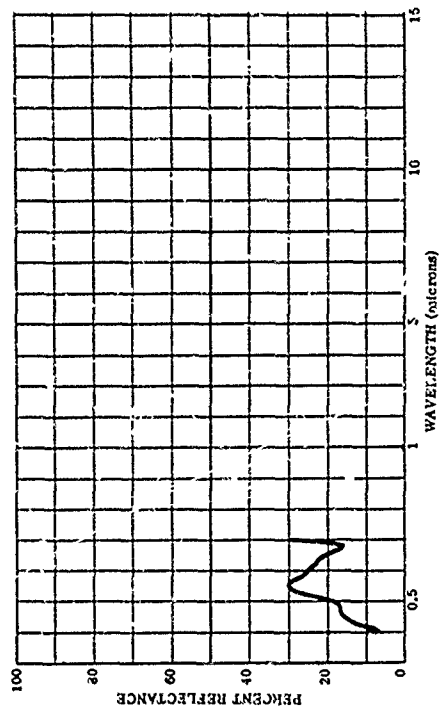
80337A-507 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. AUG. 28, 1961.

SUBJECT CODES
CDN DF4A DFCE DK CED C3 BCEFB BCFBC
PARAMETER INFORMATION
DATE= 28 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= 0 CNE= .0 IAZ= 0 CAZ= IR= E
DST= WIND SP= WIND DI= CLD= VIS= E
DEM PT= N AVE=12



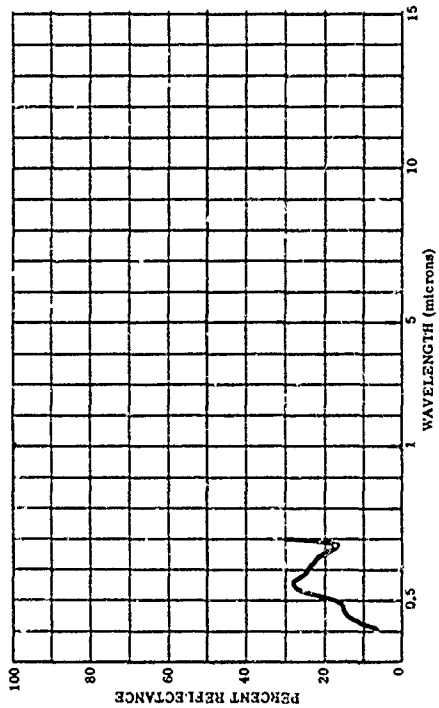
80337A-506 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. AUG. 21, 1961.

SUBJECT CODES
CDN DF4A DFCE DK CED C3 BCEFB BCFBC
PARAMETER INFORMATION
DATE= 21 8 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= 0 CNE= .0 IAZ= 0 CAZ= IR= E
DST= WIND SP= WIND DI= CLD= VIS= E
DEM PT= N AVE=12



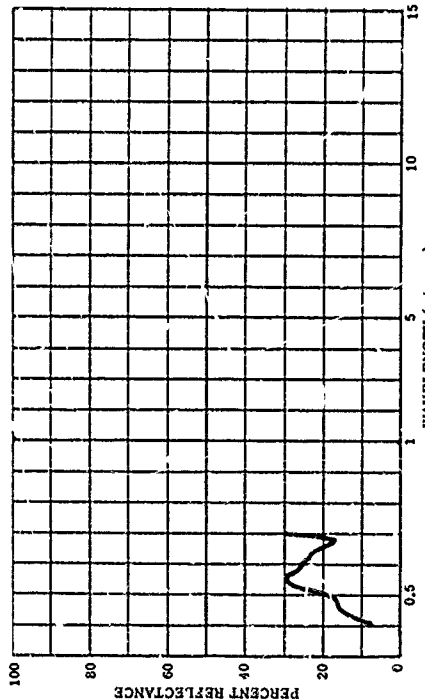
80337A-508 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. SEPT. 5, 1961.

SUBJECT CODES
CDN DF4A DFCE DK CED C3 BCEFB BCFBC
PARAMETER INFORMATION
DATE= 5 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= 0 CNE= .0 IAZ= 0 CAZ= IR= E
DST= WIND SP= WIND DI= CLD= VIS= E
DEM PT= N AVE=12



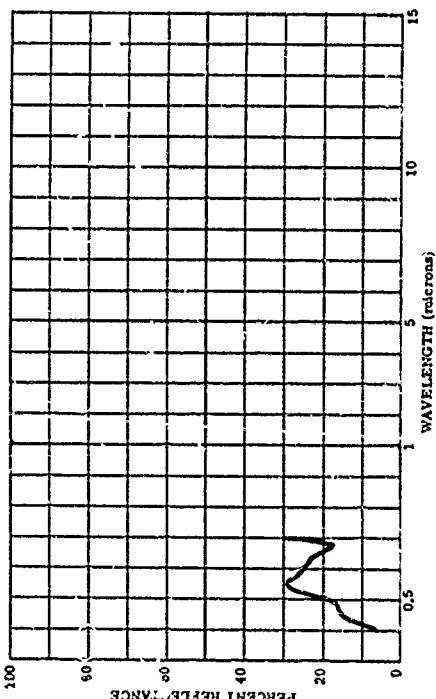
803374-609 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. SEPT. 12, 1961.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEFB BGFBC
PARAMETER INFORMATION
DATE= 12 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
DUST= WIND SP= MIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



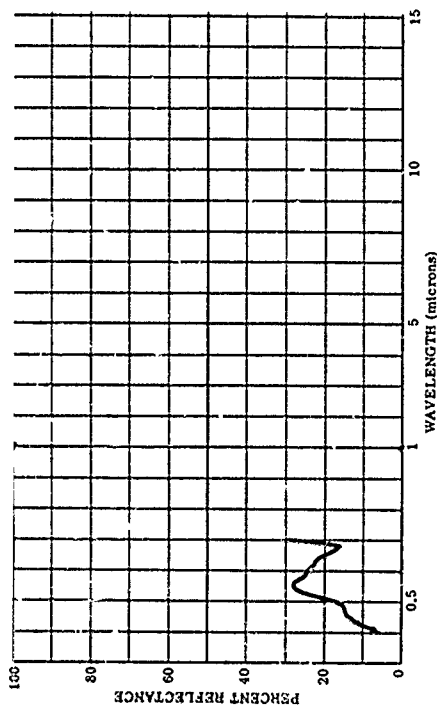
803374-611 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. SEPT. 27, 1961.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEFB BGFBC
PARAMETER INFORMATION
DATE= 27 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
DUST= WIND SP= MIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



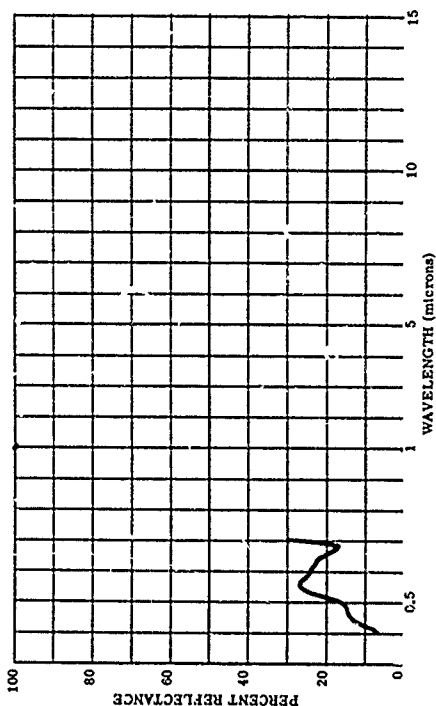
803374-610 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. SEPT. 19, 1961.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEFB BGFBC
PARAMETER INFORMATION
DATE= 19 9 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
DUST= WIND SP= MIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



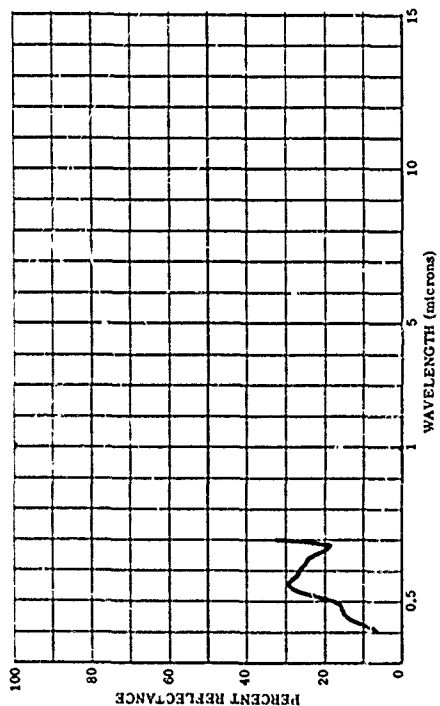
803374-612 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE, UPPER ONE-THIRD-LOWER LEAF SURFACE. OCT. 3, 1961.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGEFB BGFBC
PARAMETER INFORMATION
DATE= 3 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CAZ= IRR= E
DUST= WIND SP= MIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



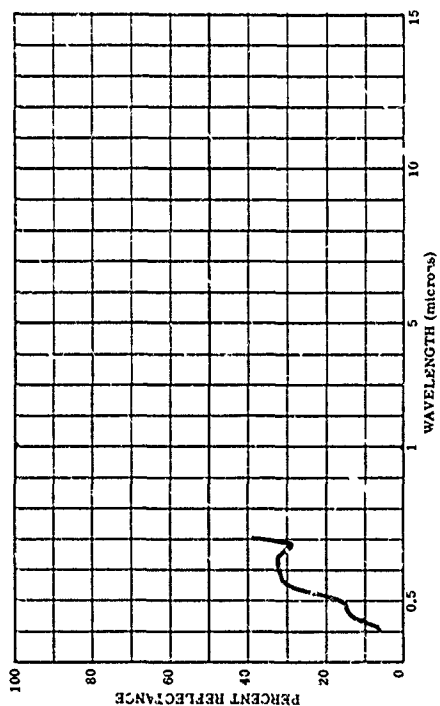
803374-613 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE UPPER ONE-THIRD LOWER LEAF SURFACE. OCT. 10, 1961.

SUBJECT CODES
CDB DCAA DFCE DK CED ECH BGEFB BGFHC
PARAMETER INFORMATION
DATE= 10 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBST= MIN SP= MIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



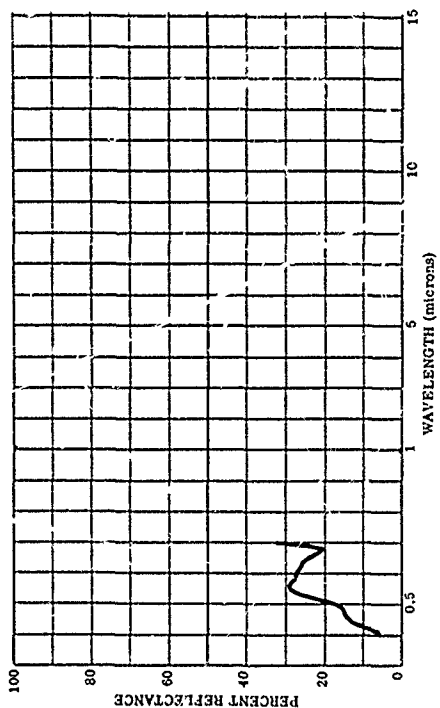
803374-615 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE UPPER ONE-THIRD LOWER LEAF SURFACE. OCT. 24, 1961.

SUBJECT CODES
CDB DCAA DFCE DK CED ECH BGEFB BGFHC
PARAMETER INFORMATION
DATE= 10 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBST= MIN SP= MIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



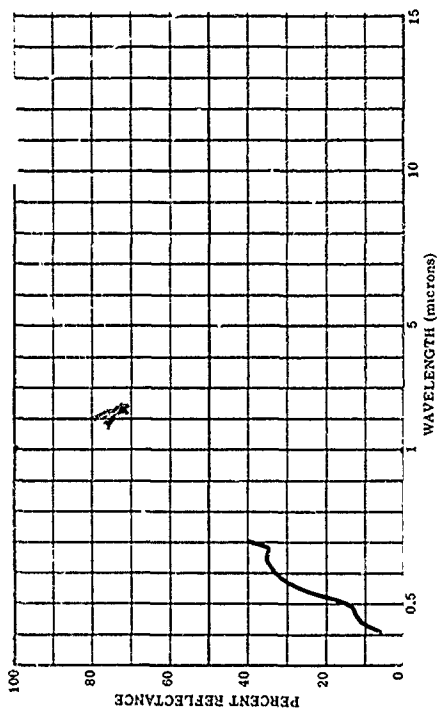
803374-614 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE UPPER ONE-THIRD LOWER LEAF SURFACE. OCT. 10, 1961.

SUBJECT CODES
CDB DCAA DFCE DK CED ECH BGEFB BGFHC
PARAMETER INFORMATION
DATE= 10 10 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBST= MIN SP= MIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



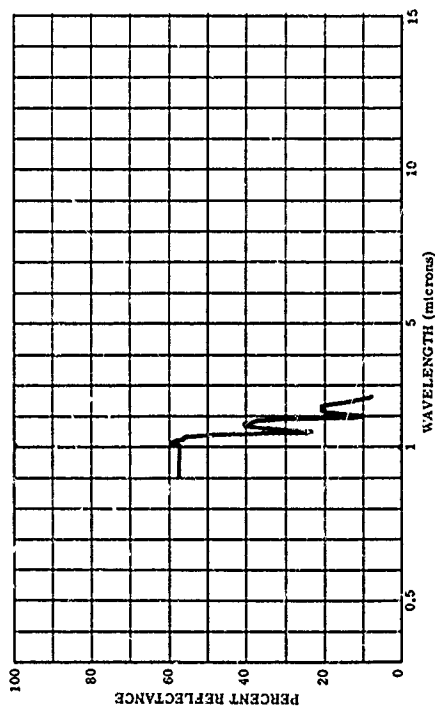
803374-616 YELLOW POPLAR, LIRIODENDRON TULIPIFERA L. CROWN POSITION--
SOUTH SIDE UPPER ONE-THIRD LOWER LEAF SURFACE. NOV. 2, 1961.

SUBJECT CODES
CDB DCAA DFCE DK CED ECH BGEFB BGFHC
PARAMETER INFORMATION
DATE= 11 02 61 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBST= MIN SP= MIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE=12



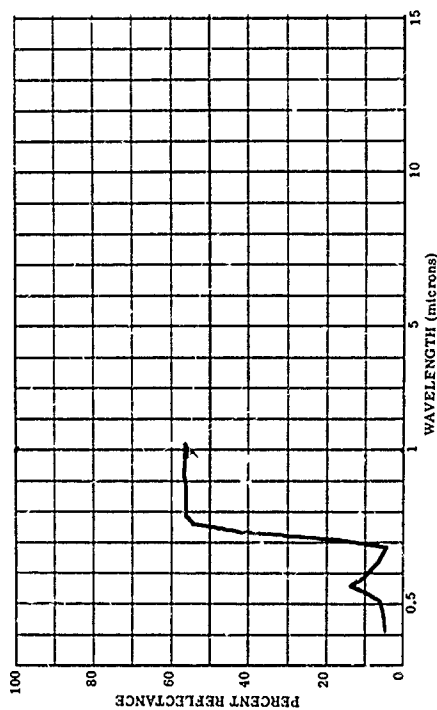
800829-029 WILLCH, LEAF YCP, YELLOW, FALLEN

SUBJECT CODES
CDA EFPA DFCE DK BGEFC EGBFC BGFCA CED ECCA ECCB
PARAMETER INFORMATION
DATE= 5 45 TIME= LAT= 36.0 N LONG= 119.5 W ALT= RANGE= E
CAYS ME= 0 IN= .0 IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 3



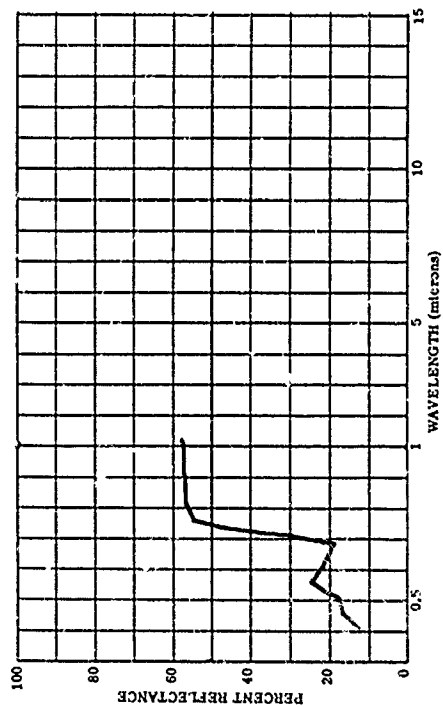
801049-007 SALIX SCOUERIANA

SUBJECT CODES
CDA CED DFCD DFA DK BGEFC BGFBC EGB ECCA
PARAMETER INFORMATION
DATE= 5 45 TIME= LAT= 36.0 N LONG= 119.5 W ALT= RANGE= E
CAYS ME= 0 IN= .0 IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 3



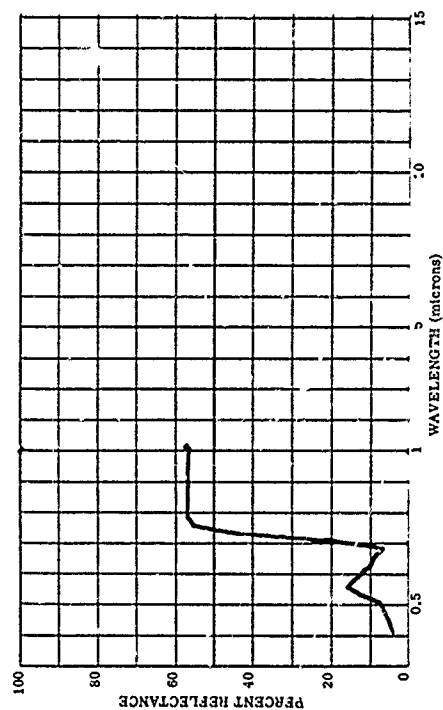
801049-015 SALIX COPMUTATA

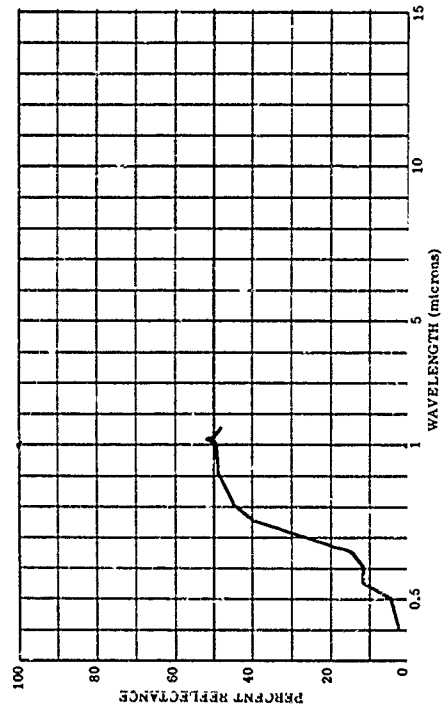
SUBJECT CODES
CDA DFCE DK BGEFC EGB ECCA
PARAMETER INFORMATION
DATE= 5 45 TIME= LAT= 35.3 N LONG= 119.9 W ALT= RANGE= E
CAYS ME= 0 IN= .0 IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
TEPP= DEN PT= N AVE= 3



801049-016 SALIX LEMONII

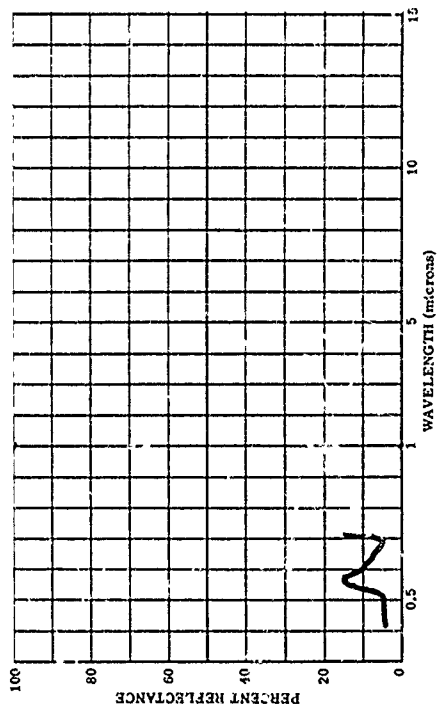
SUBJECT CODES
CDA CED DFCD DFA DK BGEFC EGB ECCA
PARAMETER INFORMATION
DATE= 5 45 TIME= LAT= 35.3 N LONG= 119.9 W ALT= RANGE= E
CAYS ME= 0 IN= .0 IAZ= CN= CAZ= IRR= E
CBST= WIND SP= WIND DI= CLD= VIS= E
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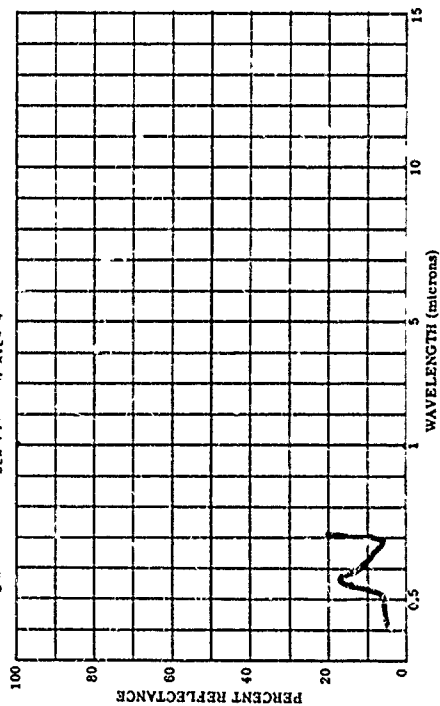
803374-349 SHEETGUM, LIQUIDAMBAR STYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, MAY 23, 1960

SUBJECT CODES
CDB DCAA DFCE DK CED ECB GCEGA GCFBD
PARAMETER INFORMATION
DATE= 23 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= 1000
DAYS RE= 0 IN= CN= CAZ= 1000
OBS= 0 TEMP= WIND SP= WIND DI= 1000
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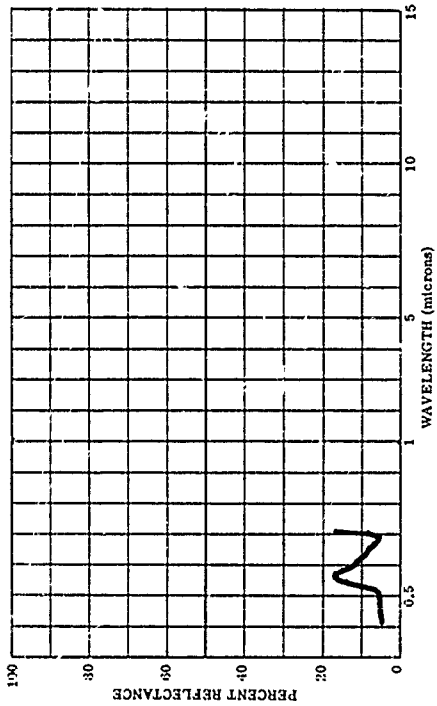
803374-351 SHEETGUM, LIQUIDAMBAR STYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, JUNE 11, 1960

SUBJECT CODES
CDB DCAA DFCE DK CED ECB GCEGA GCFBD
PARAMETER INFORMATION
DATE= 3 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= 1000
DAYS RE= 0 IN= CN= CAZ= 1000
OBS= 0 TEMP= WIND SP= WIND DI= 1000
TEMP= DEN PT= N AVE= 4 CLO= 1000
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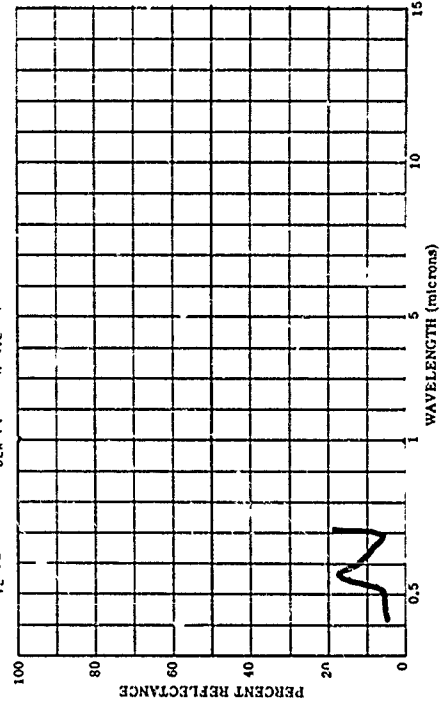
803374-350 SHEETGUM, LIQUIDAMBAR STYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, MAY 31, 1960

SUBJECT CODES
CDB DCAA DFCE DK CED ECB GCEGA GCFBD
PARAMETER INFORMATION
DATE= 31 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= 1000
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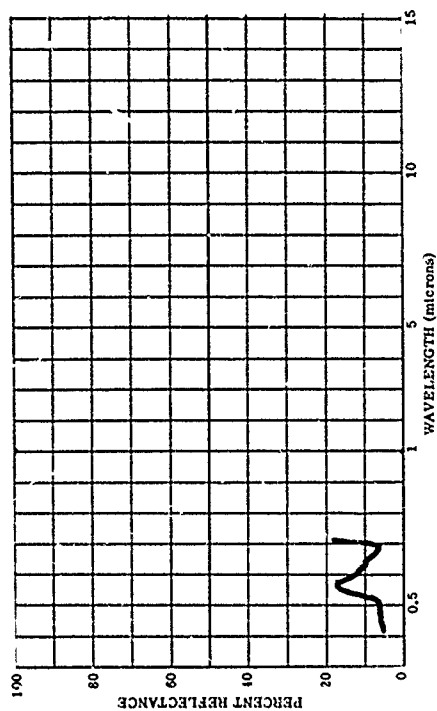
803374-352 SHEETGUM, LIQUIDAMBAR STYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, JUNE 10, 1960

SUBJECT CODES
CDB DCAA DFCE DK CED ECB GCEGA GCFBD
PARAMETER INFORMATION
DATE= 10 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= 1000
DAYS RE= 0 IN= CN= CAZ= 1000
OBS= 0 TEMP= WIND SP= WIND DI= 1000
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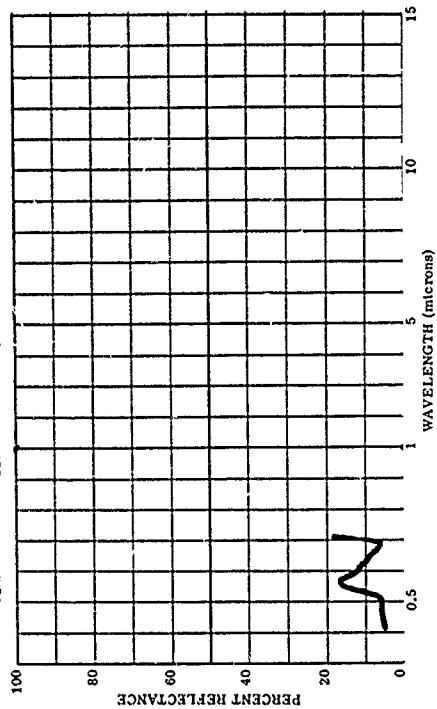
603374-354 SHEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, JUNE 27, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGECA BGFBD
PARAMETER INFORMATION
DATE= 27 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBST= TTMP= WIND SP= WIND DI= CLD= VIS= E
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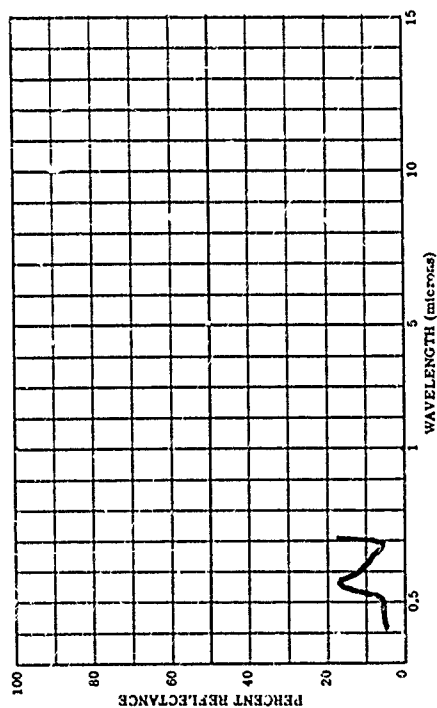
603374-355 SHEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, JULY 18, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGECA BGFBD
PARAMETER INFORMATION
DATE= 18 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= INR= E
OBST= TTMP= WIND SP= WIND DI= CLD= VIS= E
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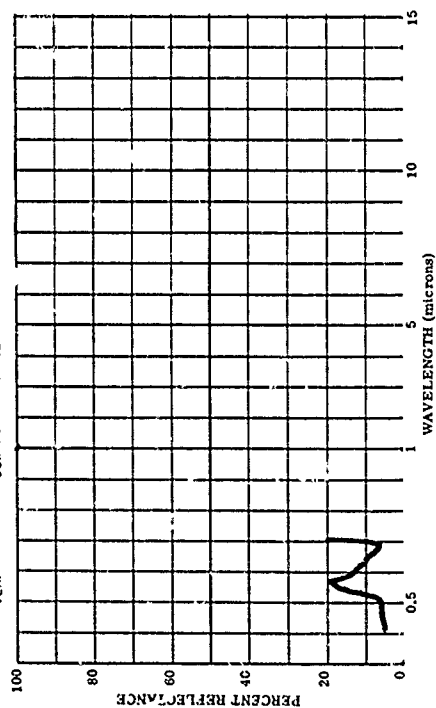
603374-353 SHEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, JUNE 17, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGECA BGFBD
PARAMETER INFORMATION
DATE= 17 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= INR= E
OBST= TTMP= WIND SP= WIND DI= CLD= VIS= E
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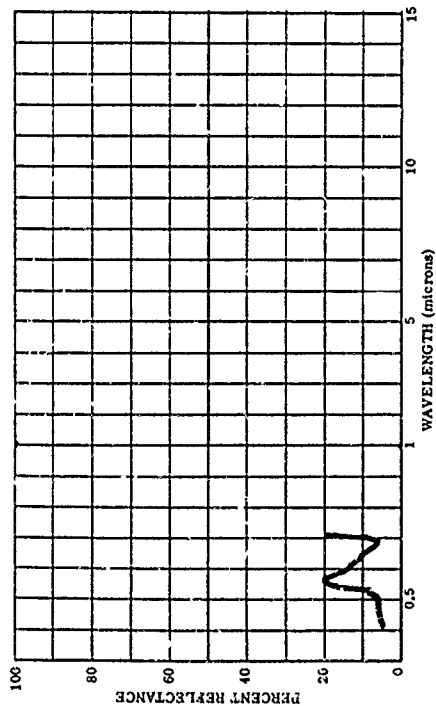
603374-355 SHEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, JULY 8, 1960.

SUBJECT CODES
CDB DFAA DFCE DK CED ECB BGECA BGFBD
PARAMETER INFORMATION
DATE= 8 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= INR= E
OBST= TTMP= WIND SP= WIND DI= CLD= VIS= E
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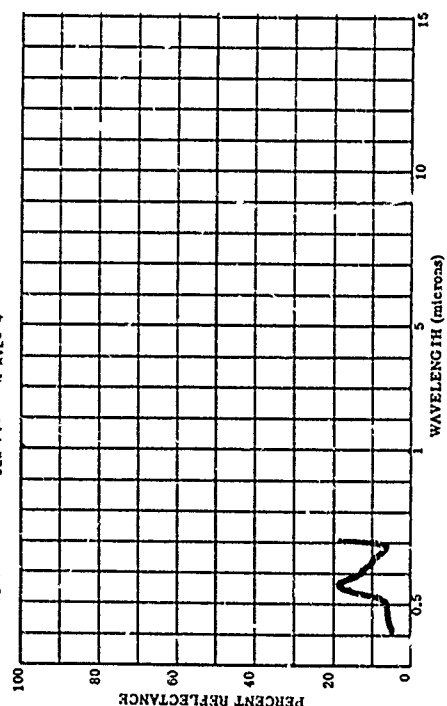
803374-357 SHEETGUM, LIQUIDAMBAR SYRACIFLUA L.: CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. UPPER LEAF SURFACE. JULY 22, 1960

SUBJECT CODES
CDB OFAA DFCE DK CED ECB BGECA BGFBD
PARAMETER INFORMATION
DATE= 29 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= WIND SP= WIND DI= CLD= VIS= E
OBST= TEMP= DEN PT= N AVE= 4
TEMP=



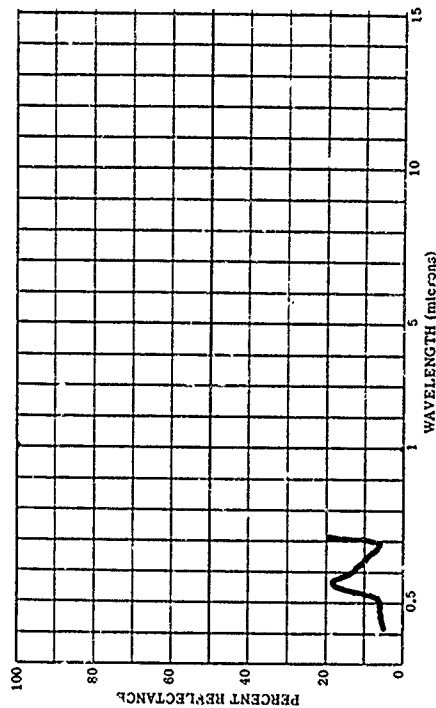
803374-359 SHEETGUM, LIQUIDAMBAR SYRACIFLUA L.: CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. UPPER LEAF SURFACE. AUG. 5, 1960

SUBJECT CODES
CDB OFAA DFCE DK CED ECB BGECA BGFBD
PARAMETER INFORMATION
DATE= 5 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= WIND SP= WIND DI= CLD= VIS= E
OBST= TEMP= DEN PT= N AVE= 4
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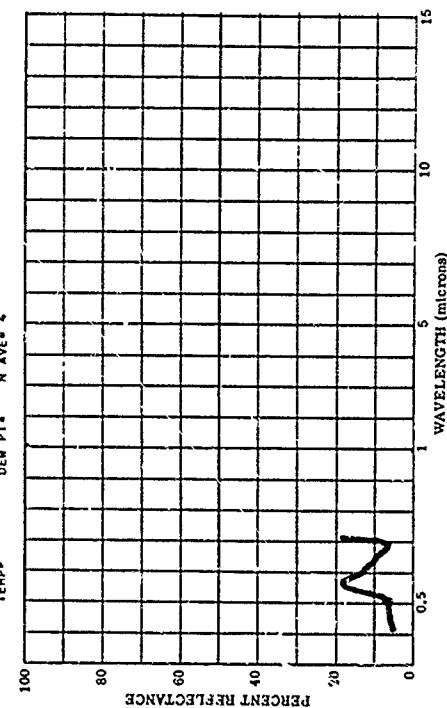
803374-358 SHEETGUM, LIQUIDAMBAR SYRACIFLUA L.: CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. UPPER LEAF SURFACE. JULY 29, 1960

SUBJECT CODES
CDB OFAA DFCE DK CED ECB BGECA BGFBD
PARAMETER INFORMATION
DATE= 29 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= WIND SP= WIND DI= CLD= VIS= E
OBST= TEMP= DEN PT= N AVE= 4
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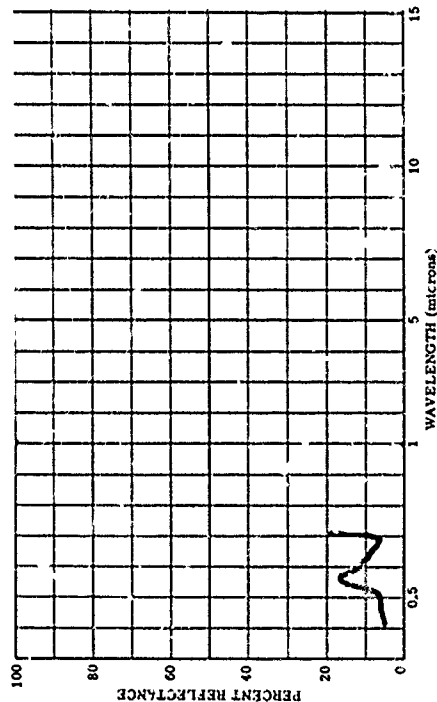
803374-360 SHEETGUM, LIQUIDAMBAR SYRACIFLUA L.: CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. UPPER LEAF SURFACE. AUG. 2, 1960

SUBJECT CODES
CDB OFAA DFCE DK CED ECB BGECA BGFBD
PARAMETER INFORMATION
DATE= 22 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= WIND SP= WIND DI= CLD= VIS= E
OBST= TEMP= DEN PT= N AVE= 4
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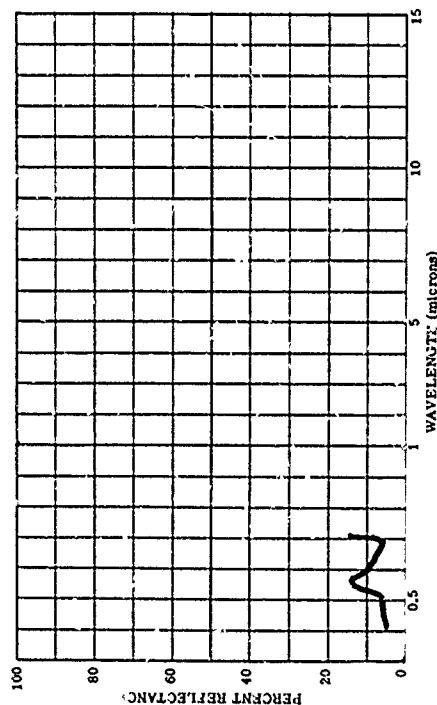
60337A-361 SHEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, AUG. 26, 1960.

SUBJECT CODES
CDB DFCA DFCE DK CED ECB BGECA BGFBD
PARAMETER INFORMATION
DATE= 26 8 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= C
DAYS RE= 0 IN= -0 IAZ= CN= CL7= VIS= E
DBST= WIND SP= WIND DI= CLD= VIS= E
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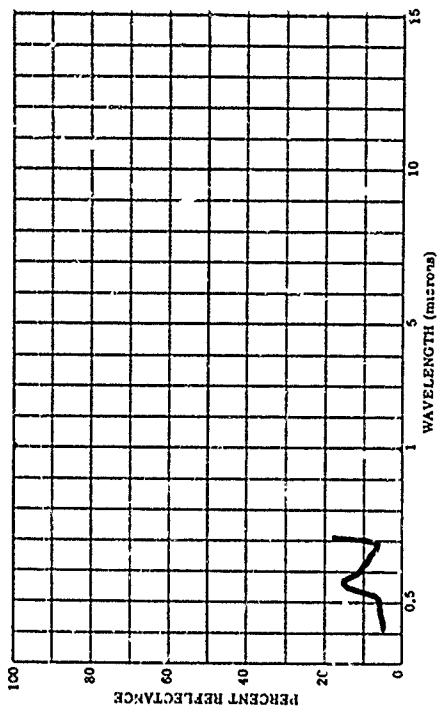
60337A-363 SHEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, SEPT. 9, 1960.

SUBJECT CODES
CDB DFCA DFCE DK CED ECB BGECA BGFBD
PARAMETER INFORMATION
DATE= 9 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CL7= VIS= E
DBST= WIND SP= WIND DI= CLD= VIS= E
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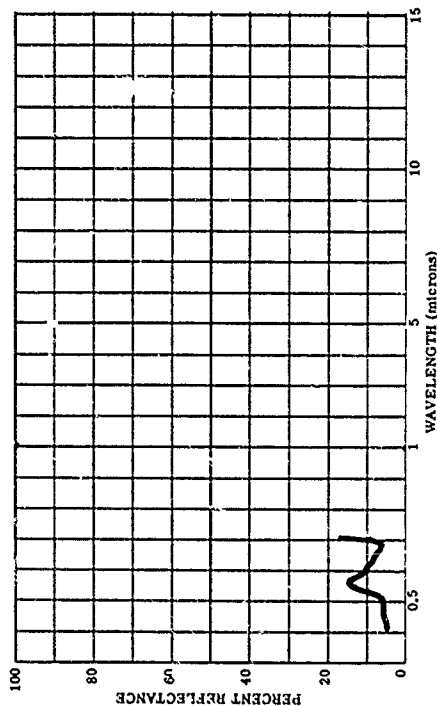
60337A-362 SHEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, SEPT. 16, 1960.

SUBJECT CODES
CDB DFCA DFCE DK CED ECB BGECA BGFBD
PARAMETER INFORMATION
DATE= 16 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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DBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEW PT= N AVE= 4



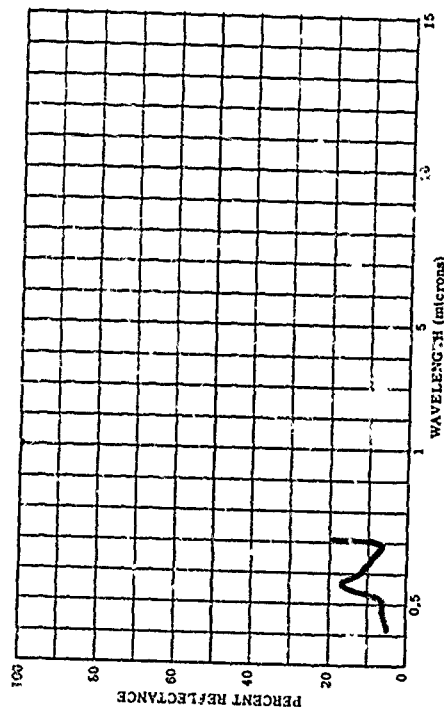
60337A-364 SHEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, SEPT. 16, 1960.

SUBJECT CODES
CDB DFCA DFCE DK CED ECB BGECA BGFBD
PARAMETER INFORMATION
DATE= 16 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= -0 IAZ= CN= CL7= VIS= E
DBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEW PT= N AVE= 4



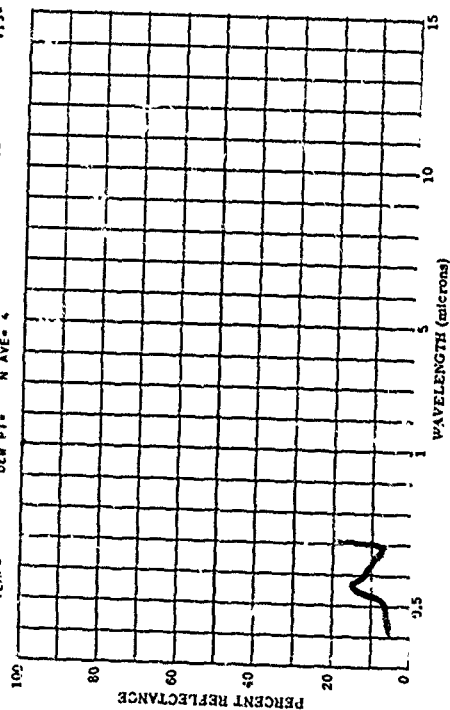
803374-365 SWEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. UPPER LEAF SURFACE. SEPT. 21, 1960

SUBJECT CODES
CDB DFAA DFCE DX CED ECB BGECA BGFBD
PARAMETER INFORMATION
DATE= 21 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 58.1 M
DAYS RE= 0 IN= 0 IAZ= 0 CN= 0 CAZ= 0
OBST= 0 TTEMP= WIND SP= MIND DI= CLD= 0
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RANGE= E
IRR= E
VIS= E



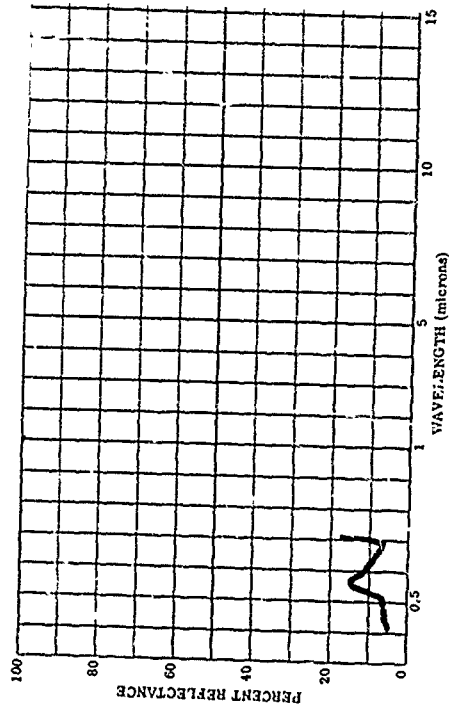
803374-367 SWEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. UPPER LEAF SURFACE. OCT. 5, 1960

SUBJECT CODES
CDB DFAA DFCE DX CED ECB BGECA BGFBL
PARAMETER INFORMATION
DATE= 5 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 58.1 M
DAYS RE= 0 IN= 0 IAZ= 0 CN= 0 CAZ= 0
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TEMP= DEN PT= N AVE= 4
RANGE= E
IRR= E
VIS= E



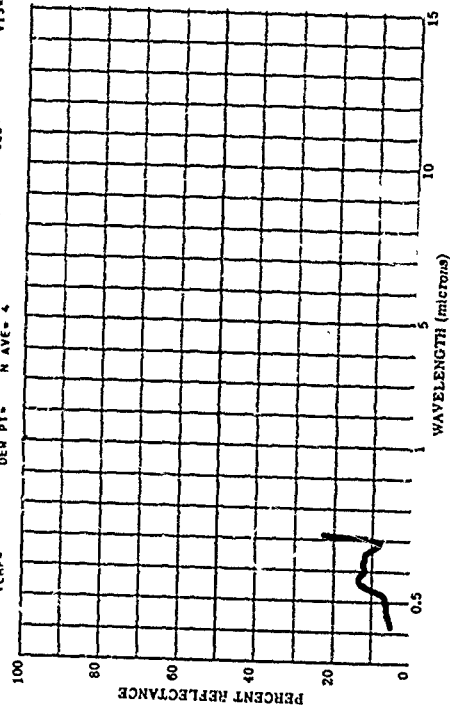
803374-366 SWEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. UPPER LEAF SURFACE. SEPT. 28, 1960

SUBJECT CODES
CDB DFAA DFCE DX CED ECB BGECA BGFBD
PARAMETER INFORMATION
DATE= 28 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 58.1 M
DAYS RE= 0 IN= 0 IAZ= 0 CN= 0 CAZ= 0
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TEMP= DEN PT= N AVE= 4
RANGE= E
IRR= E
VIS= E



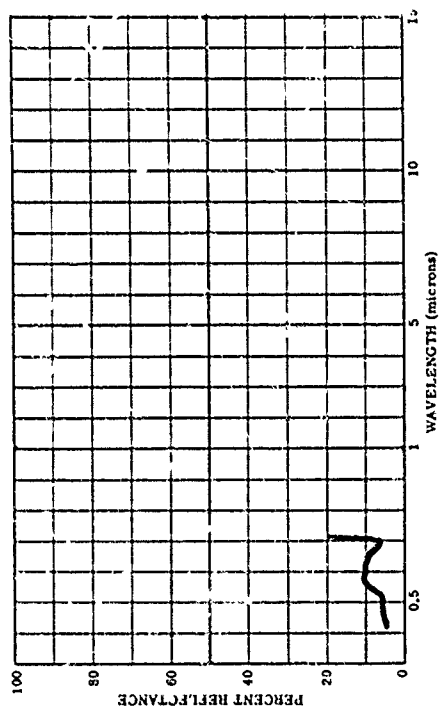
803374-368 SWEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD. UPPER LEAF SURFACE. OCT. 12, 1960

SUBJECT CODES
CDB DFAA DFCE DX CED ECB BGECA BGFBD
PARAMETER INFORMATION
DATE= 12 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 58.1 M
DAYS RE= 0 IN= 0 IAZ= 0 CN= 0 CAZ= 0
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TEMP= DEN PT= N AVE= 4
RANGE= E
IRR= E
VIS= E



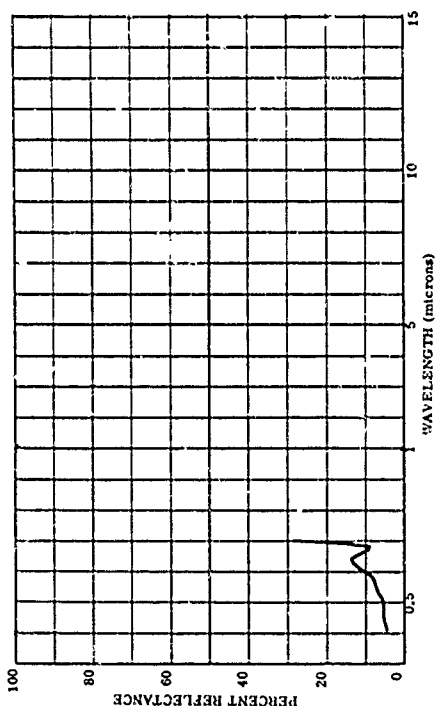
0-3374-369 SHEETOP, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, OCT. 25, 1960

SUBJECT CODES
COR DPAA DFCE DK CED ECB BGECA BCFBD
PARAMETER INFORMATION
DATE= 20 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= IRR= E
DBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



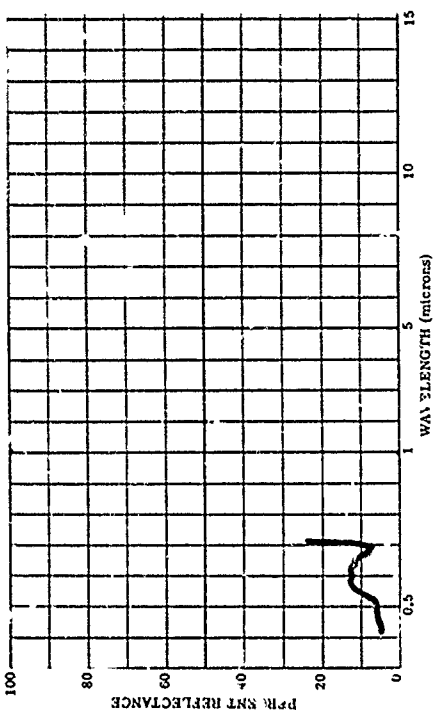
0-3374-371 SHEETOP, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, NOV. 2, 1960

SUBJECT CODES
COR DPAA DFCE DK CED ECB BGECA BCFBD
PARAMETER INFORMATION
DATE= 2 11 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= IRR= E
DBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



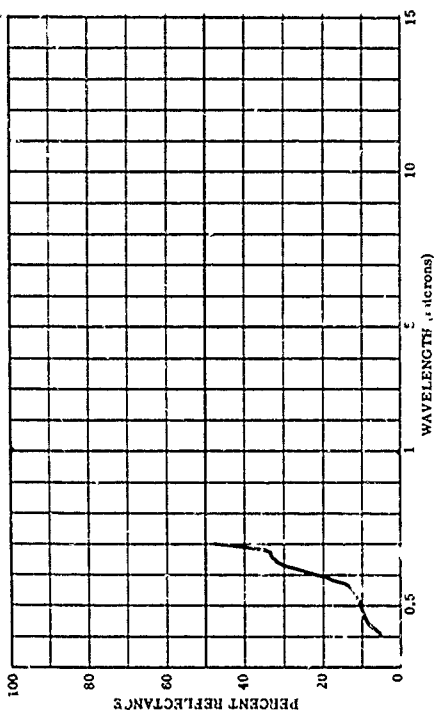
0-3374-370 SHEETOP, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, OCT. 26, 1960

SUBJECT CODES
COR DPAA DFCE DK CED ECB BGECA BCFBD
PARAMETER INFORMATION
DATE= 26 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= IRR= E
DBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



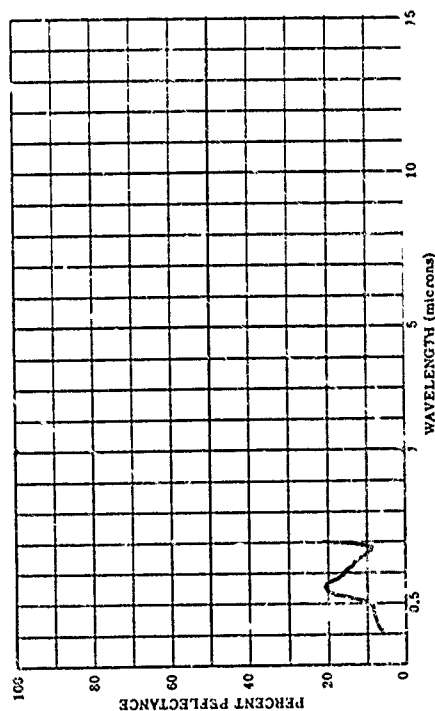
0-3374-372 SHEETOP, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, UPPER LEAF SURFACE, NOV. 10, 1960

SUBJECT CODES
COR DPAA DFCE DK CED ECB BGECA BCFBD
PARAMETER INFORMATION
DATE= 10 11 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= IRR= E
DBST= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



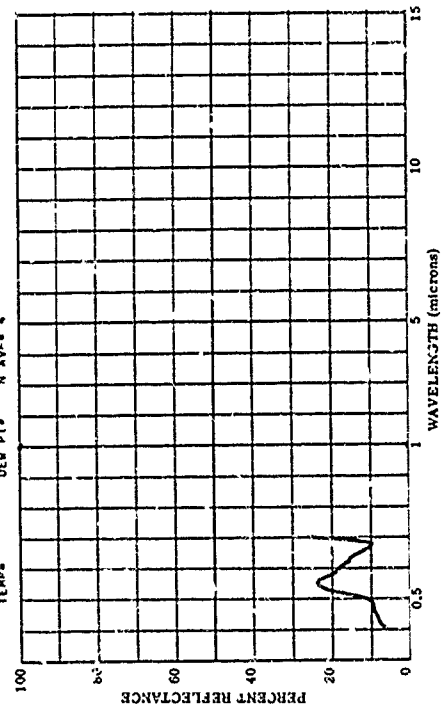
803374-373 SWEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, MAY 23, 1960

SUBJECT CODES
CDR DFLA DFCE DK CED ECB BGECA BGFBC
PARAMETER INFORMATION
DATE= 23 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= TEMP= WIND SP= MIND DI= CLO= VIS= E
DEM PT= N AVE= 4



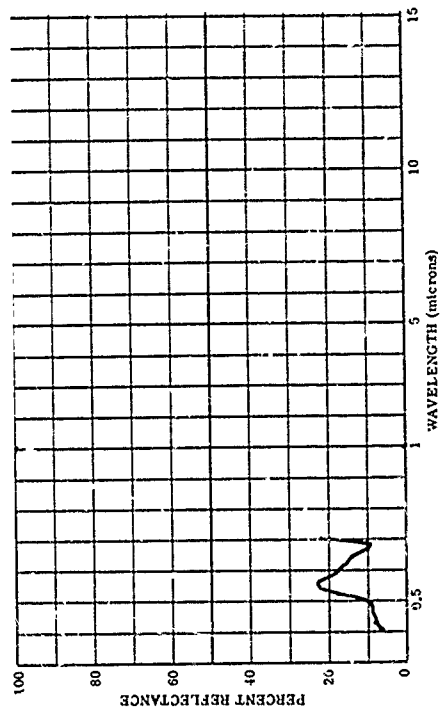
803374-375 SWEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, JUNE 3, 1960

SUBJECT CODES
CDR DFLA DFCE DK CED ECB BGECA BGFBC
PARAMETER INFORMATION
DATE= 3 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= TEMP= WIND SP= MIND DI= CLO= VIS= E
DEM PT= N AVE= 4



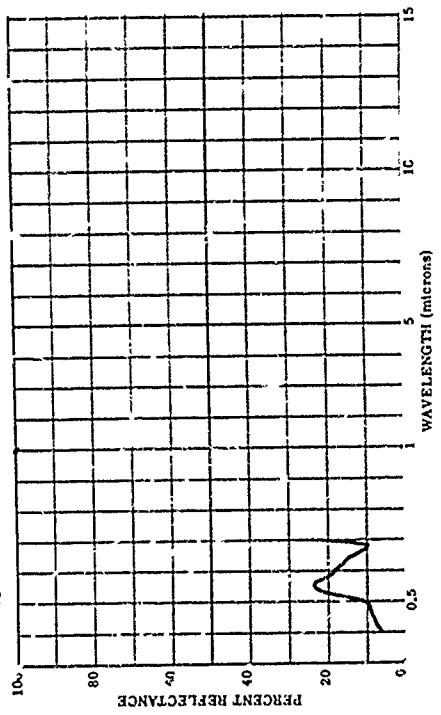
803374-374 SWEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, MAY 31, 1960

SUBJECT CODES
CDR DFLA DFCE DK CED ECB BGECA BGFBC
PARAMETER INFORMATION
DATE= 31 5 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= MIND DI= CLO= VIS= E
DEM PT= N AVE= 4



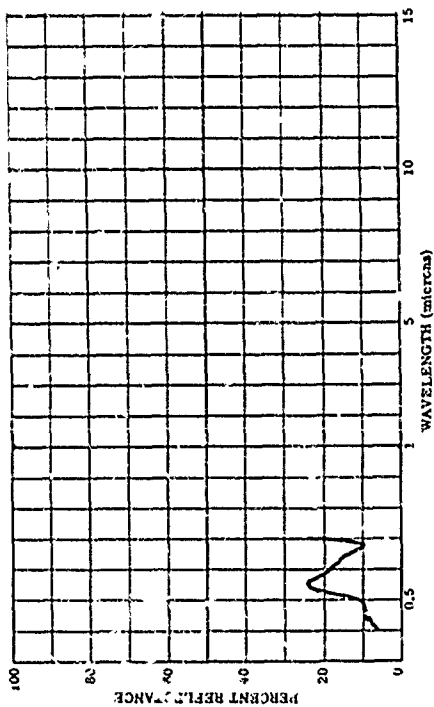
803374-376 SWEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, JUNE 10, 1960

SUBJECT CODES
CDR DFLA DFCE DK CED ECB BGECA BGFBC
PARAMETER INFORMATION
DATE= 10 6 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
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OBS= TEMP= WIND SP= MIND DI= CLO= VIS= E
DEM PT= N AVE= 4



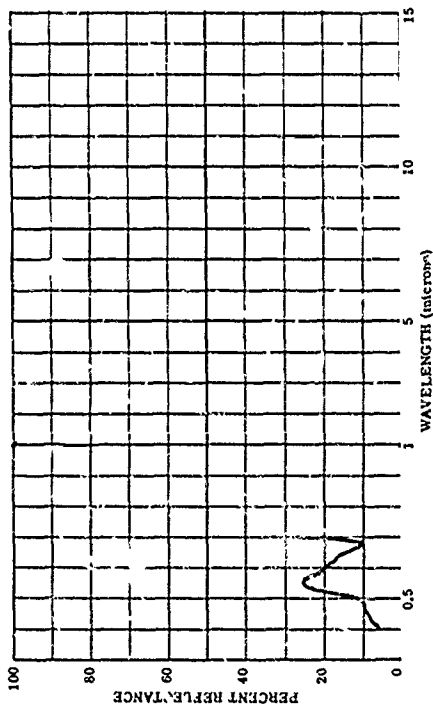
03374-177 SWEETGUM, LIQUIDAMBAR SYRIACIFOLIA L., CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD. LOWER LEAF SURFACE. JUNE 27, 1960

SUBJECT CODES
CDN DFAC DFC DK FED ECR HCEGA BCFBC
PARAMETER INFORMATION
DATE= 27 60 TIME= 14:00
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RANGE= 100
IRR= 0
VIS= 0



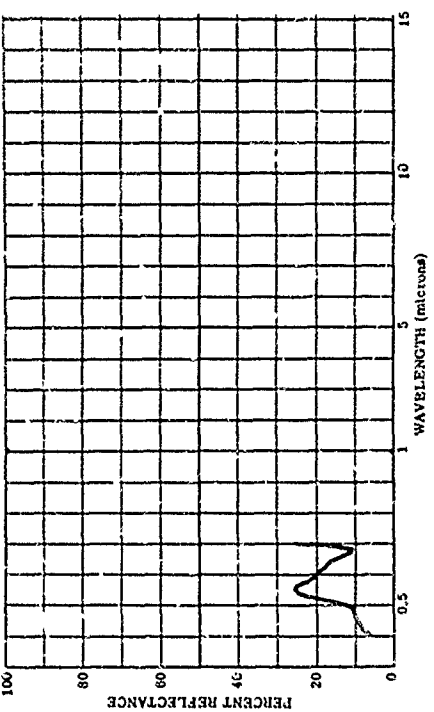
03374-179 SWEETGUM, LIQUIDAMBAR SYRIACIFOLIA L., CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD. LOWER LEAF SURFACE. JULY 8, 1960

SUBJECT CODES
CDN DFAC DFC DK FED ECR HCEGA BCFBC
PARAMETER INFORMATION
DATE= 8 7 60 TIME= 14:00
DAYS RE= 0 IN= 0
DST= 0 TEMP= 21.0 WIND SP= 0 WIND DI= 0
DEM PT= 0 N AVE= 4
RANGE= 100
IRR= 0
VIS= 0



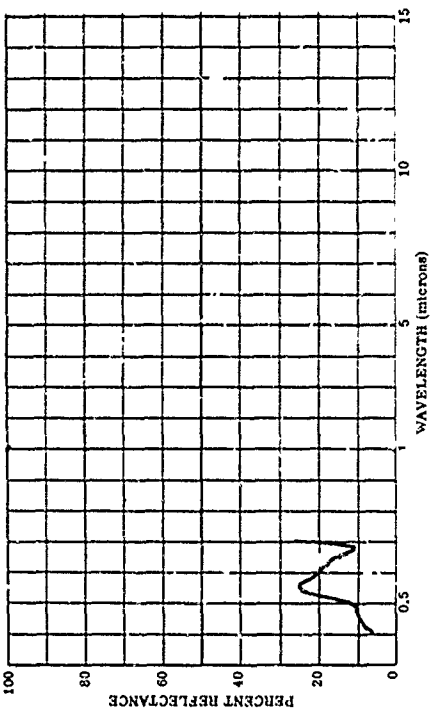
03374-178 SWEETGUM, LIQUIDAMBAR SYRIACIFOLIA L., CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD. LOWER LEAF SURFACE. JUNE 27, 1960

SUBJECT CODES
CDN DFAC DFC DK FED ECR HCEGA BCFBC
PARAMETER INFORMATION
DATE= 27 60 TIME= 14:00
DAYS RE= 0 IN= 0
DST= 0 TEMP= 21.0 WIND SP= 0 WIND DI= 0
DEM PT= 0 N AVE= 4
RANGE= 100
IRR= 0
VIS= 0



03374-360 SWEETGUM, LIQUIDAMBAR SYRIACIFOLIA L., CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD. LOWER LEAF SURFACE. JULY 18, 1960

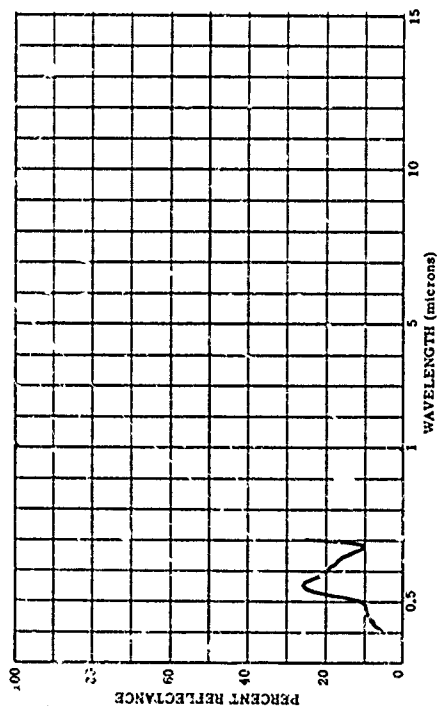
SUBJECT CODES
CDN DFAC DFC DK FED ECR HCEGA BCFBC
PARAMETER INFORMATION
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DST= 0 TEMP= 21.0 WIND SP= 0 WIND DI= 0
DEM PT= 0 N AVE= 4
RANGE= 100
IRR= 0
VIS= 0



803374-381 SHEETGUM, LIQUIDAMBAR STYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, JULY 22, 1960

SUBJECT CODES
CDR DFAC DFCE DK CED ECR BGECA BGFBC
PARAMETER INFORMATION
DATE= 22 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 88.1 M
DAYS RE= 0 IN= .0 IAZ= CM= CND= CLD=
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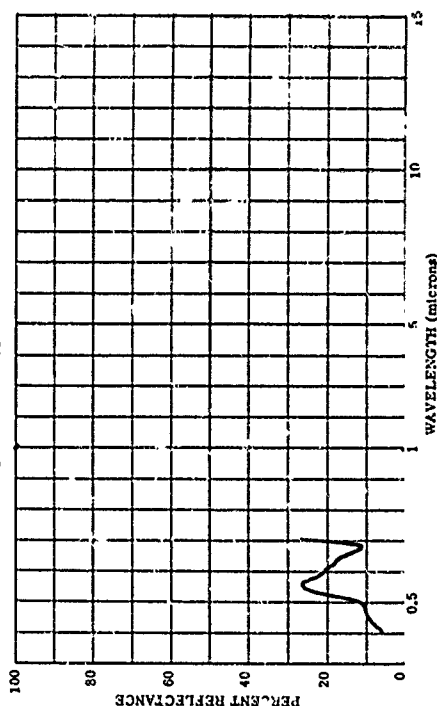
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RFR= E
VIS=



803374-383 SHEETGUM, LIQUIDAMBAR STYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, AUG. 5, 1960

SUBJECT CODES
CDR DFAC DFCE DK CED ECR BGECA BGFBC
PARAMETER INFORMATION
DATE= 5 5 60 TIME= LAT= 40.1 N LONG= 89.1 W ALT= 89.1 M
DAYS RE= 0 IN= .0 IAZ= CM= CND= CLD=
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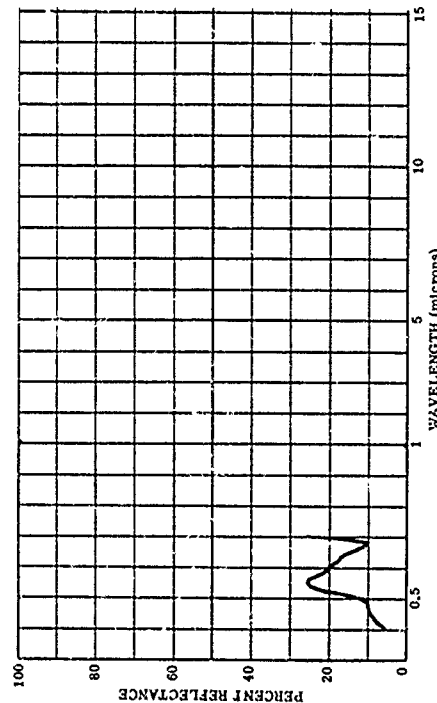
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RFR= E
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803374-382 SHEETGUM, LIQUIDAMBAR STYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, JULY 29, 1960

SUBJECT CODES
CDR DFAC DFCE DK CED ECR BGECA BGFBC
PARAMETER INFORMATION
DATE= 29 7 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= 88.1 M
DAYS RE= 0 IN= .0 IAZ= CM= CND= CLD=
OBST= DEN PT= N AVE= 4
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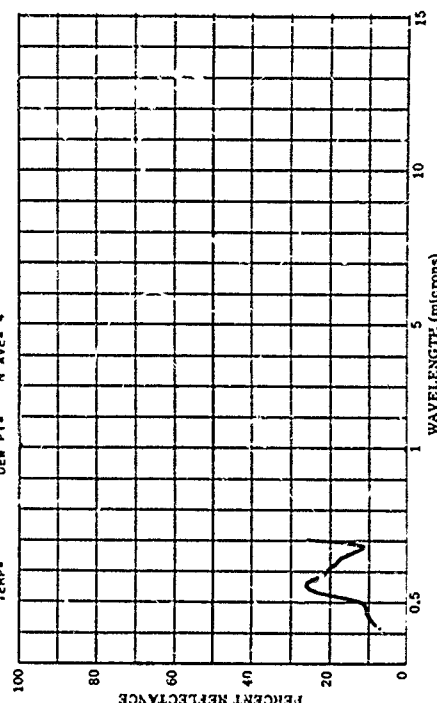
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803374-384 SHEETGUM, LIQUIDAMBAR STYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, AUG. 22, 1960

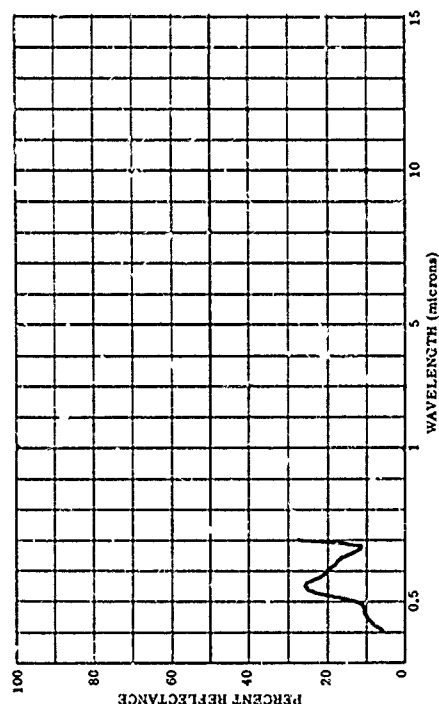
SUBJECT CODES
CDR DFAC DFCE DK CED ECR BGECA BGFBC
PARAMETER INFORMATION
DATE= 22 8 60 TIME= LAT= 40.1 N LONG= 89.1 W ALT= 89.1 M
DAYS RE= 0 IN= .0 IAZ= CM= CND= CLD=
OBST= DEN PT= N AVE= 4
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RANGE= E
RFR= E
VIS=



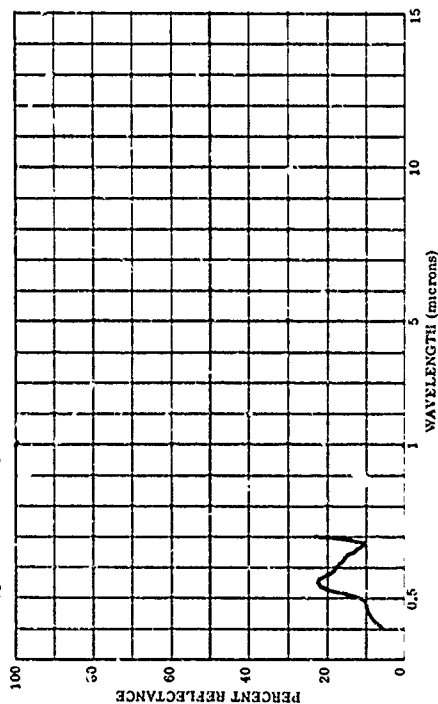
803374-385 SHEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, AUG. 26, 1960

SUBJECT CODES
CON DFAA DFCE DK CED ECB BGECA BGFBC
PARAMETER INFORMATION
DATE= 26 8 60 TIME= 16 00
DAYS RE= 0 IN= 0
OBSI= 0 TTEPP= 0
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LAT= 40.1 N LONG= 88.1 W ALT= 88.1
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WIND SP= 0 WIND DI= 0
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RANGE= E
IRR= 0
VIS= 0



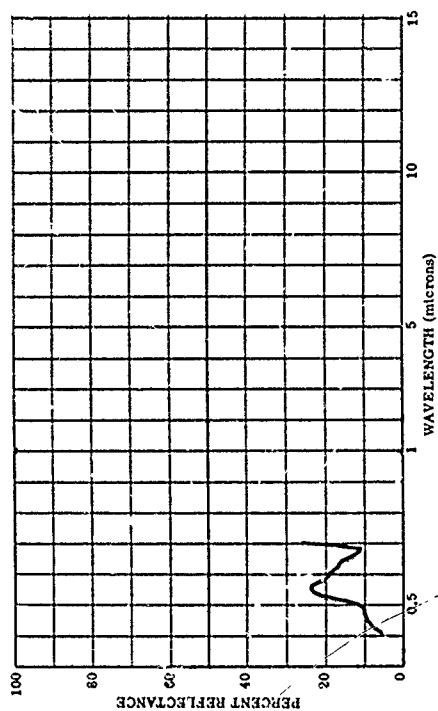
803374-387 SHEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, SEPT. 9, 1960

SUBJECT CODES
CON DFAA DFCE DK CED ECB BGECA BGFBC
PARAMETER INFORMATION
DATE= 9 9 60 TIME= 16 00
DAYS RE= 0 IN= 0
OBSI= 0 TTEPP= 0
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LAT= 40.1 N LONG= 88.1 W ALT= 88.1
CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 4
RANGE= E
IRR= 0
VIS= 0



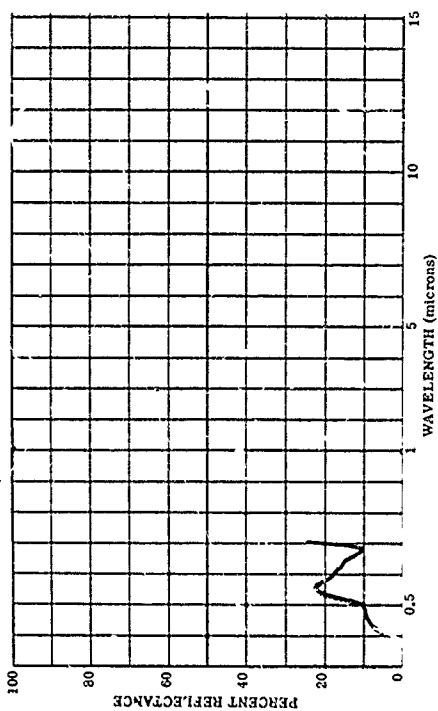
803374-386 SHEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, SEPT. 2, 1960

SUBJECT CODES
CON DFAA DFCE DK CED ECB BGECA BGFBC
PARAMETER INFORMATION
DATE= 2 9 60 TIME= 16 00
DAYS RE= 0 IN= 0
OBSI= 0 TTEPP= 0
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LAT= 40.1 N LONG= 88.1 W ALT= 88.1
CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 4
RANGE= E
IRR= 0
VIS= 0



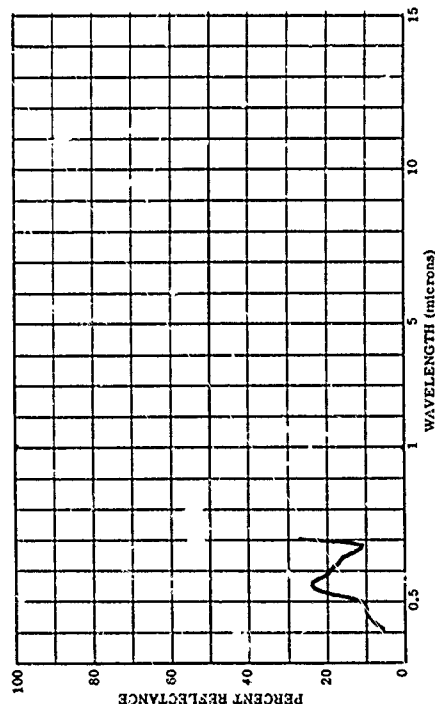
803374-388 SHEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, SEPT. 16, 1960

SUBJECT CODES
CON DFAA DFCE DK CED ECB BGECA BGFBC
PARAMETER INFORMATION
DATE= 16 9 60 TIME= 16 00
DAYS RE= 0 IN= 0
OBSI= 0 TTEPP= 0
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LAT= 40.1 N LONG= 88.1 W ALT= 88.1
CN= 0 CAZ= 0
WIND SP= 0 WIND DI= 0
N AVE= 4
RANGE= E
IRR= 0
VIS= 0



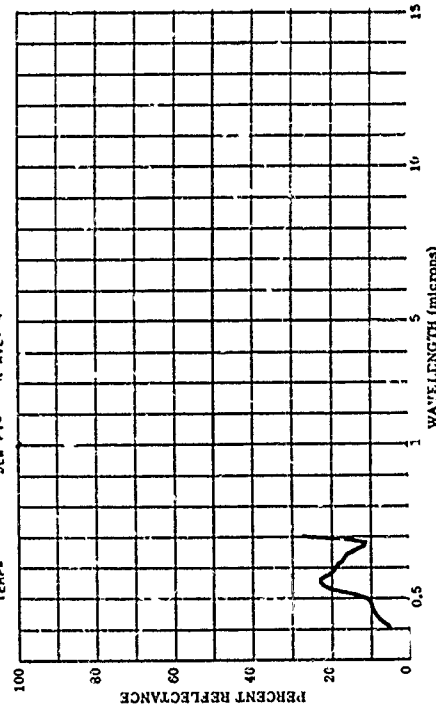
803374-389 SWEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, SEPT. 21, 1960

SUBJECT CODES
CDB DFLA DFCE DK CED ECB BGECA BGFBC
PARAMETER INFORMATION
DATE= 21 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



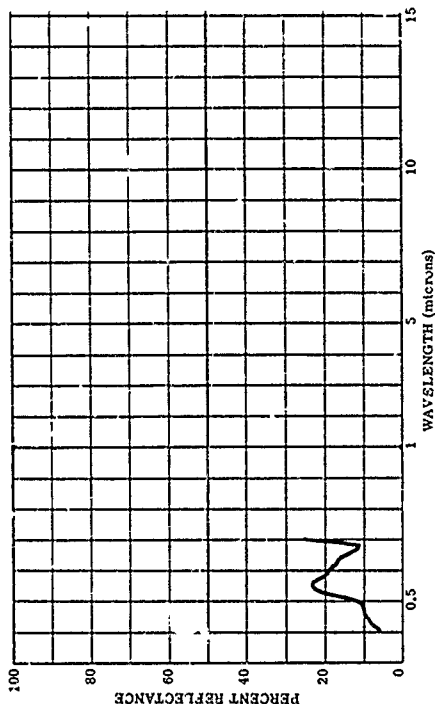
803374-391 SWEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, OCT. 5, 1960

SUBJECT CODES
CDB DFLA DFCE DK CED ECB BGECA BGFBC
PARAMETER INFORMATION
DATE= 5 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



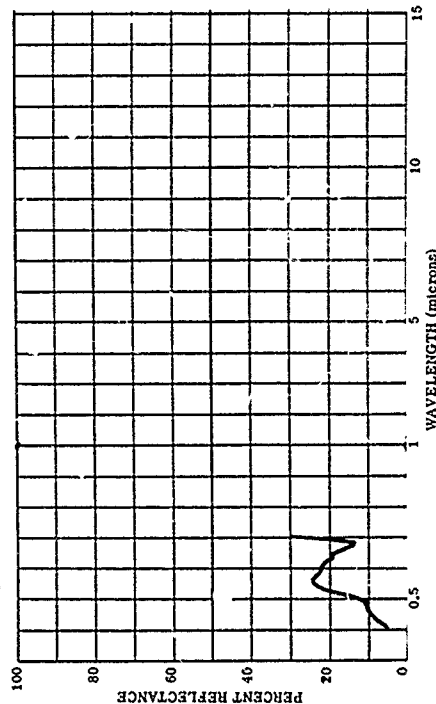
803374-390 SWEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, OCT. 12, 1960

SUBJECT CODES
CDB DFLA DFCE DK CED ECB BGECA BGFBC
PARAMETER INFORMATION
DATE= 20 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



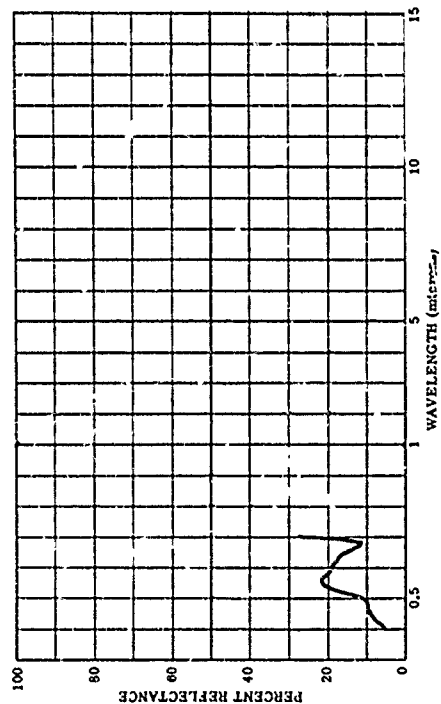
803374-392 SWEETGUM, LIQUIDAMBAR SYRACIFLUA L., CROWN POSITION--SOUTH
SIDE, UPPER ONE-THIRD, LOWER LEAF SURFACE, OCT. 12, 1960

SUBJECT CODES
CDB DFLA DFCE DK CED ECB BGECA BGFBC
PARAMETER INFORMATION
DATE= 20 9 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS RE= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= WIND SP= WIND DI= CLD= VIS= E
TEMP= DEN PT= N AVE= 4



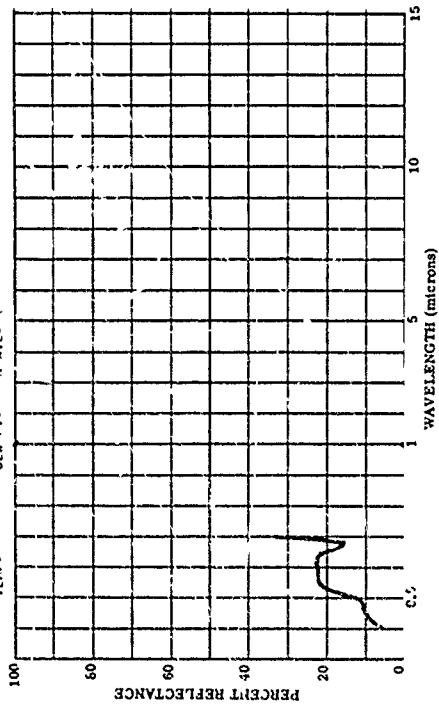
003374-393 SWEETGUM, LIQUIDAMBAR STYRACIFLUA L., CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD, LOWER LEAF SURFACE, OCT. 25, 1960

SUBJECT CODES
CDB DF4A DFCE DK CED ECB BGECA BGFBC
PARAMETER INFORMATION
DATE= 25 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
DEW PT= N AVE= 4



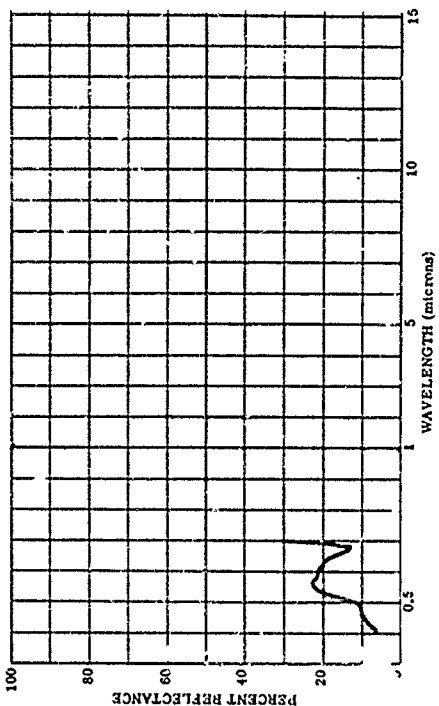
003374-395 SWEETGUM, LIQUIDAMBAR STYRACIFLUA L., CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD, LOWER LEAF SURF. CE, NOV. 2, 1960

SUBJECT CODES
CDB DF4A DFCE DK CED ECB BGECA BGFBC
PARAMETER INFORMATION
DATE= 2 11 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
DEW PT= N AVE= 4



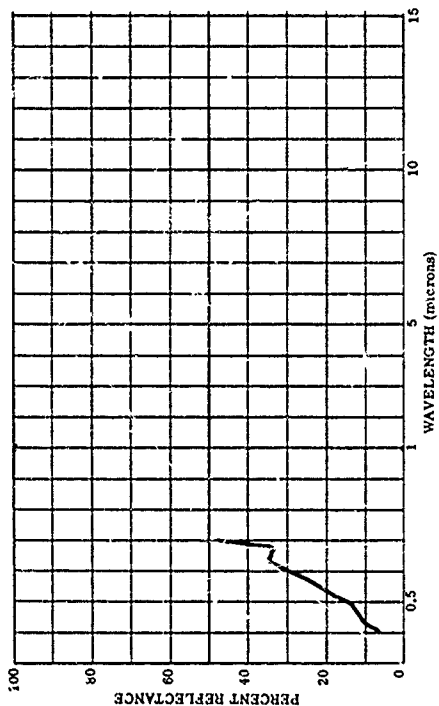
3374-394 SWEETGUM, LIQUIDAMBAR STYRACIFLUA L., CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD, LOWER LEAF SURFACE, OCT. 26, 1960

SUBJECT CODES
CDB DF4A DFCE DK CED ECB BGECA BGFBC
PARAMETER INFORMATION
DATE= 26 10 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
DEW PT= N AVE= 4



03374-396 SWEETGUM, LIQUIDAMBAR STYRACIFLUA L., CROWN POSITION--SOUTH
SIDE UPPER ONE-THIRD, LOWER LEAF SURFACE, NOV. 10, 1960

SUBJECT CODES
CDB DF4A DFCE DK CED ECB BGECA BGFBC
PARAMETER INFORMATION
DATE= 10 11 60 TIME= LAT= 40.1 N LONG= 88.1 W ALT= RANGE= E
DAYS= 0 IN= .0 IAZ= CN= CAZ= IRR= E
OBS= TEMP= WIND SP= WIND DI= CLD= VIS= E
DEW PT= N AVE= 4



3.3. SUBJECT CROSS INDEX

AAA	BUILDINGS, GROUND TARGETS, TARGETS				
	B-03995 228	AAA	1		
	B-03995 357	AAA	1		
	B-03995 358	AAA	1		
	B-03995 359	AAA	1		
	B-03995 360	AAA	2		
	B-03995 367	AAA	2		
AAE	AIRFIELDS, GROUND TARGETS, TARGETS				
	B-01370 C20	AAE	1		
AAG	ROADS, GROUND TARGETS, TARGETS				
	B-01337 039	AAG	1		
	B-03995 228	AAA	1		
	B-03995 319	AAG	1		
	B-03995 320	AAG	1		
	B-03995 321	AAG	1		
	B-03995 322	AAG	2		
	B-03995 323	AAG	2		
	B-03995 324	AAG	2		
	B-03995 325	AAG	2		
	B-03995 326	AAG	3		
	B-03995 327	AAG	3		
	B-03995 328	AAG	3		
	B-03995 329	AAG	3		
	B-03995 330	AAG	4		
	B-03995 331	AAG	4		
	B-03995 332	AAG	4		
	B-03995 362	AAC	4		
	B-03995 363	AAG	5		
	B-03995 364	AAG	5		
	B-03995 368	AAG	5		
	B-03995 369	AAG	5		
AAH	BRIDGES, GROUND TARGETS, TARGETS				
	B-03995 361	AAH	1		
AAK	PERSONNEL, GROUND TARGETS, TARGETS				
	B-01175 005	AAK	1		
	B-01175 006	AAK	1		
	B-03256 001	AAK	1		
AAKA	CLOTHING, PERSONNEL, GROUND TARGETS, TARGETS				
	B-01175 001	AAKA	1		
	B-01175 002	AAKA	1		
	B-01176 004	AAKA	1		
	B-02250 003	AAKA	1		
	B-02250 004	AAKA	2		
	B-02250 005	AAKA	2		
	B-02250 006	AAKA	2		
	B-02250 007	AAKA	2		
	B-02250 032	AAKA	3		
	B-02250 033	AAKA	3		
	B-02250 034	AAKA	3		
	B-02250 035	AAKA	3		
	B-02250 036	AAKA	4		
	B-02250 037	AAKA	4		
	B-02250 038	AAKA	4		
	B-02250 039	AAKA	4		
	B-02250 040	AAKA	5		
AALF	TRUCKS, VEHICLES, GROUND TARGETS, TARGETS				
	B-03355 053	AALF	1		
	B-03355 054	AALF	1		
	B-03355 055	AALF	1		
AE	MATERIALS, TARGETS				
	B-00829 078	AE	1		
	B-00829 082	AE	1		
	B-01337 022	AE	1		
	B-01337 023	AE	1		
	B-01370 019	AE	2		
	B-03355 049	AE	2		
	B-03355 052	AE	2		
	B-03995 365	AE	2		
AEA	ALUMINUM, MATERIALS, TARGETS				
	B-01818 029	AEM	26		
	B-01818 030	AEM	27		
	B-01818 031	AEM	27		
	B-01818 035	AEM	6		
	B-01818 036	AEM	6		
	B-01818 037	AEM	6		
	B-01818 041	AEM	50		
	B-01818 042	AEM	50		
	B-01818 043	AEM	51		
	B-01818 047	AEM	9		
	B-01818 048	AEM	9		
	B-01818 049	AEM	9		
	B-01818 055	AEM	49		
	B-01818 056	AEM	49		
	B-01818 057	AEM	49		
	B-01818 061	AEM	28		
	B-01818 062	AEM	28		
	B-01818 063	AEM	28		
	B-01818 067	AEM	7		
	B-01818 068	AEM	8		
	B-01818 069	AEM	8		
	B-01818 073	AEM	29		
	B-01818 074	AEM	30		
	B-01818 075	AEM	30		
	B-01818 079	AEM	18		
	B-01818 080	AEM	18		
	B-01818 081	AEM	18		
	B-01818 085	AEM	19		
	B-01818 086	AEM	20		
	B-01818 087	AEM	20		
	B-01818 091	AEM	31		
	B-01818 092	AEM	31		
	B-01818 093	AEM	31		
	B-01818 097	AEM	10		
	B-01818 098	AEM	11		
	B-01818 099	AEM	11		
	B-01818 103	AEA	1		
	B-01818 105	AEM	53		
	B-01818 123	AEM	42		
	B-01818 125	AEM	43		
	B-01818 127	AEM	22		
	B-01818 129	AEM	23		
	B-01818 131	AEM	34		
	B-01818 133	AEM	34		
	B-01818 135	AEM	43		
	B-01818 137	AEM	44		
	B-01818 139	AEM	44		
	B-01818 141	AEM	45		
	B-01818 143	AEM	23		
	B-01818 145	AEM	24		
	B-01818 147	AEM	35		
	B-01818 149	AEM	35		
	B-01818 151	AEM	45		
	B-01818 153	AEM	46		
AEB	ASPHALT, MATERIALS, TARGETS				
	B-01337 036	AEB	1		
	B-01337 037	AEB	1		
	B-01370 020	AAE	1		
	B-03995 366	AEB	1		
	B-03995 368	AAG	5		
AEC	BRICK, MATERIALS, TARGETS				
	B-02255 356	AEC	1		
AED	BURLAP, MATERIALS, TARGETS				
	B-01176 008	AED	1		
	B-01176 009	AED	1		
	B-01176 010	AED	1		
	B-01176 011	AED	1		
	B-01176 015	AED	2		
	B-01176 016	AED	2		
	B-01176 017	AED	2		
	B-01176 018	AED	2		
	B-01176 019	AED	3		
	B-01176 020	AED	3		
	B-01176 021	AED	3		
	B-01176 022	AED	3		
	B-01176 023	AED	4		
	B-01176 024	AED	4		
	B-01176 025	AED	4		
	B-01176 026	AED	4		
	B-01176 027	AED	5		
	B-01176 028	ALD	5		
	B-01176 043	AEM	15		
	B-01176 044	AEM	15		
AEE	CANVAS, MATERIALS, TARGETS				
	B-03355 047	AEE	1		
	B-03355 048	AEE	1		
AEF	CINDER, MATERIALS, TARGETS				
	B-00829 079	AEF	1		

AEG CONCRETE, MATERIALS, TARGETS

B-01337 033 AEG 1
B-01337 034 AEG 1
B-01337 035 AEG 1

AEH DIRT, MATERIALS, TARGETS

B-03995 319 AAG 1
B-03995 323 AAG 2
B-03995 324 AAG 2
B-03995 325 AAG 2
B-03995 326 AAG 3
B-03995 328 AAG 3

AEK GRAVEL, MATERIALS, TARGETS

B-00829 084 AEK 1
B-00829 085 AEK 1
B-01337 038 AEK 1

AEL METAL, MATERIALS, TARGETS

B-03355 039 AEM 16
B-03355 042 AEM 1
B-03355 044 AEM 37
B-03355 045 AEM 17
B-03995 358 AAA 1

AEM PAINT, MATERIALS, TARGETS

B-01818 050 AEM 1
B-01818 054 AEM 1
B-02250 042 AEM 1
B-03355 042 AEM 1
B-13522 002 AEM 2
B-13522 014 AEM 2
B-13522 016 AEM 2
B-13522 020 AEM 2
B-13522 021 AEM 3
B-13522 022 AEM 3
B-13522 023 AEM 3
B-13522 024 AEM 3
B-13522 025 AEM 4
B-13522 027 AEM 4
B-13522 032 AEM 4
B-13522 036 AEM 4

AEMA WHITE PIGMENTS, PAINT, MATERIALS, TARGETS

B-01175 004 AEM 5
B-13522 013 AEM 5
B-13522 017 AEM 5
B-13522 026 AEM 5
B-13522 031 AEM 6

AEMAA ZINC OXIDE (ZINC WHITE), WHITE PIGMENTS, PAINT, MATERIALS, TARGETS

B-01818 035 AEM 6
B-01818 036 AEM 6
B-01818 037 AEM 6
B-01818 038 AEM 7
B-01818 039 AEM 7
B-01818 040 AEM 7
B-01818 047 AEM 7
B-01818 068 AEM 8
B-01818 069 AEM 8
B-01818 070 AEM 8
B-01818 071 AEM 8
B-01818 072 AEM 9
B-01818 079 AEM 18
B-01818 080 AEM 18
B-01818 081 AEM 18
B-01818 082 AEM 19
B-01818 083 AEM 19
B-01818 084 AEM 19

AEMAB LEAD BASIC CARBONATE (WHITE LEAD) WHITE PIGMENTS, PAINT, MATERIAL, TARGET

B-01818 047 AEM 9
B-01818 048 AEM 9
B-01818 049 AEM 9
B-01818 051 AEM 10
B-01818 052 AEM 10
B-01818 053 AEM 10
B-01818 085 AEM 19
B-01818 086 AEM 20
B-01818 087 AEM 20
B-01818 088 AEM 20

B-01818 089 AEM 20
B-01818 090 AEM 21
B-01818 097 AEM 10
B-01818 098 AEM 11
B-01818 099 AEM 11
B-01818 100 AEM 11
B-01818 101 AEM 11
B-01818 102 AEM 12

AEMB GREEN PIGMENTS, PAINT, MATERIALS, TARGETS

B-01176 029 AEM 12
B-01176 030 AEM 12
B-01176 031 AEM 12
B-01176 032 AEM 13
B-01176 033 AEM 13
B-01176 034 AEM 13
B-01176 035 AEM 13
B-01176 036 AEM 14
B-01176 037 AEM 14
B-01176 038 AEM 14
B-01176 039 AEM 14
B-01176 040 AEM 15
B-01176 041 AEM 15
B-01176 043 AEM 15
B-01176 044 AEM 15
B-02250 041 AEM 16
B-02250 043 AEM 16
B-03355 039 AEM 16
B-03355 043 AEM 16
B-03355 045 AEM 17
B-03355 050 AEM 17
B-03355 051 AEM 17
B-03355 053 AEM 17
B-03355 054 AEM 17
B-03355 055 AEM 17
B-13522 029 AEM 17
B-13522 030 AEM 18

AEMBA CHROMIC OXIDE (CHROME GREEN), GREEN, PIGMENTS, PAINT, MATERIALS, TARGETS

B-01818 079 AEM 18
B-01818 080 AEM 18
B-01818 081 AEM 18
B-01818 082 AEM 19
B-01818 083 AEM 19
B-01818 084 AEM 19
B-01818 085 AEM 19
B-01818 086 AEM 20
B-01818 087 AEM 20
B-01818 088 AEM 20
B-01818 089 AEM 20
B-01818 090 AEM 21
B-01818 108 AEM 21
B-01818 109 AEM 21
B-01818 116 AEM 21
B-01818 117 AEM 22
B-01818 126 AEM 22
B-01818 127 AEM 22
B-01818 128 AEM 22
B-01818 129 AEM 23
B-01818 142 AEM 23
B-01818 143 AEM 23
B-01818 144 AEM 23
B-01818 145 AEM 24
B-01818 156 AEM 24
B-01818 157 AEM 24
B-01818 166 AEM 24
B-01818 167 AEM 25
B-01818 168 AEM 25
B-01818 169 AEM 25

AEMC RED PIGMENTS, PAINT, MATERIALS, TARGETS

B-03995 358 AAA 1
B-13522 015 AEM 25
B-13522 018 AEM 26
B-13522 028 AEM 26
B-13522 035 AEM 26

AEMCA FERRIC OXIDE (HEMAYITE), RED PIGMENTS, PAINT, MATERIALS, TARGETS

B-01818 029 AEM 26
B-01818 030 AEM 27
B-01818 031 AEM 27
B-01818 032 AEM 27

8-01818 033	AEM	27
8-01818 034	AEM	28
8-01818 061	AEM	28
8-01818 062	AEM	28
8-01818 063	AEM	28
8-01818 064	AEM	29
8-01818 065	AEM	29
8-01818 066	AEM	29
8-01818 073	AEM	29
8-01818 074	AEM	30
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8-01818 095	AEM	32
8-01818 096	AEM	32
8-01818 110	AEM	32
8-01818 111	AEM	33
8-01818 118	AEM	33
8-01818 119	AEM	33
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8-01818 131	AEM	34
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8-01818 146	AEM	34
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8-01818 148	AEM	35
8-01818 149	AEM	35
8-01818 158	AEM	35
8-01818 159	AEM	36
8-01818 170	AEM	36
8-01818 171	AEM	36
8-01818 172	AEM	36
8-01818 173	AEM	37
8-03355 044	AEM	37

AEMD METALLIC PIGMENTS, PAINT, MATERIALS, TARGETS

8-13522 005	AEM	37
8-13522 009	AEM	37
8-13522 010	AEM	38

AEMDA ALUMINUM POWDER, METALLIC PIGMENTS, PAINT, MATERIALS, TARGETS

8-13522 001	AEM	38
8-13522 003	AEM	38
8-13522 004	AEM	38
8-13522 006	AEM	39
8-13522 007	AEM	39
8-13522 008	AEM	39

AEME OTHER PIGMENTS (COLOR UNKNOWN), PAINT, MATERIALS, TARGETS

8-01176 013	AEM	39
8-01176 014	AEM	40
8-01818 106	AEM	40
8-01818 107	AEM	40
8-01818 112	AEM	40
8-01818 113	AEM	41
8-01818 114	AEM	41
8-01818 115	AEM	41
8-01818 120	AEM	41
8-01818 121	AEM	42
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8-01818 135	AEM	43
8-01818 136	AEM	43
8-01818 137	AEM	44
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8-01818 150	AEM	45
8-01818 151	AEM	45
8-01818 152	AEM	45
8-01818 153	AEM	46
8-01818 154	AEM	46
8-01818 155	AEM	46

8-01818 160	AEM	46
8-01818 161	AEM	47
8-01818 162	AEM	47
8-01818 163	AEM	47
8-01818 164	AEM	47
8-01818 165	AEM	48
8-01818 174	AEM	48
8-01818 175	AEM	48
8-01818 176	AEM	48

AEMEA MICA, OTHER PIGMENTS (COLOR UNKNOWN) PAINT, MATERIALS, TARGETS

8-01818 055	AEM	49
8-01818 056	AEM	49
8-01818 057	AEM	49
8-01818 058	AEM	49
8-01818 059	AEM	50
8-01818 050	AEM	50

AEMEB ALUMINUM SILICATE, OTHER PIGMENTS (COLOR UNKNOWN) PAINT, MATERIALS, TARGETS

8-01818 041	AEM	50
8-01818 042	AEM	50
8-01818 043	AEM	51
8-01818 044	AEM	51
8-01818 045	AEM	51
8-01818 046	AEM	51

AEMF MEDIUMS, THINNERS, DRIERS, PAINT, MATERIALS, TARGETS

8-13522 011	AEM	52
8-13522 012	AEM	52
8-13522 019	AEM	52

AEMFAB ALKYD, RESIN, DRIERS, THINNERS, MEDIUMS, PAINT, MATERIALS, TARGETS

8-01818 104	AEM	52
8-01818 105	AEM	53

AEMH PAPER/CARDBOARD, MATERIALS, TARGETS

8-02250 001	AEM	1
8-02250 002	AEM	1
8-02250 008	AEM	1
8-02250 009	AEM	1
8-02250 010	AEM	2
8-02250 011	AEM	2
8-02250 012	AEM	2
8-02250 013	AEM	2

AEO PLASTIC, MATERIALS, TARGETS

8-01176 012	AEO	1
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AEP RUBBER, MATERIALS, TARGETS

8-03355 038	AEP	1
8-03355 040	AEP	1
8-03355 041	AEP	1

AEQ TAR, MATERIALS, TARGETS

8-13522 034	AEQ	1
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AET WOOD, MATERIALS, TARGETS

8-00829 077	AET	1
8-00829 083	AET	1
8-03995 361	AAH	1
8-03995 364	AAG	5
8-03995 367	AAA	2

BCA DAY, LIGHT CONDITIONS, BACKGROUND

8-01035 001	BF	11
8-01035 002	BF	11
8-01035 003	BF	11
8-01035 004	BF	11
8-01035 005	BF	12
8-01035 006	BF	12
8-01035 007	BF	12
8-01035 008	BF	12
8-01035 009	BF	13
8-01035 010	BF	13
8-01035 021	BH	3
8-01035 022	BH	4
8-01035 023	BH	4
8-01035 024	BH	4
8-01035 025	BH	4
8-01035 026	BH	5
8-01035 027	BH	5

B-01035 028	BH	5
B-01035 029	BH	5
B-01035 030	BH	6
B-01035 041	BH	7
B-01035 042	BH	7
B-01035 043	BH	7
B-01035 044	BH	7
B-01035 045	BH	8
B-01035 046	BH	8
B-01035 047	BH	8
B-01035 048	BH	8
B-01035 057	BH	9
B-01035 058	BH	9
B-01370 003	SE	3
B-01370 004	SE	3
B-01370 005	SE	3
B-01370 006	EG	2
B-01370 007	EG	2
B-01370 012	3GD	1
B-01370 013	GE	4
B-01370 014	SE	4
B-01370 019	AE	2
B-01370 023	BH	1
B-01370 026	BH	2
B-01370 027	BE	7
B-01370 028	BE	5
B-01370 029	EE	5
B-01370 030	BE	9
B-01370 031	BE	9
B-01370 032	BE	6
B-01370 035	BE	6
B-01370 036	BE	6
B-01370 037	BE	9
B-01370 038	BF	10
B-01370 039	BE	10
B-01370 040	BE	7
B-01370 041	BE	6
B-01370 042	BE	10
B-01370 043	BE	8

BCB SUNRISE OR SUNSET, LIGHT CONDITIONS, BACKGROUND

B-01337 001	BG	1
B-01337 002	BG	2
B-01337 003	BFHB	1
B-01337 004	BGC	143
B-01337 005	BGD	47
B-01337 006	BGD	290
B-01337 007	BGD	290
B-01337 008	BFGC	5
B-01337 009	BFGC	5
B-01337 010	BGD	262
B-01337 011	BGD	56
B-01337 012	BGD	35
B-01337 013	BGD	223
B-01337 014	BGD	11
B-01337 015	BGD	35
B-01337 016	BGD	34
B-01337 017	BGD	125
B-01337 018	BGD	126
B-01337 019	BGD	121
B-01337 020	BGD	122
B-01337 021	BGD	122
B-01337 022	AE	1
B-01337 023	AE	1
B-01337 025	BFCA	4
B-01337 026	BGD	11
B-01337 027	BGD	33
B-01337 028	BGC	106
B-01337 029	BGC	106
B-01337 030	BGC	106
B-01337 031	BFDA	5
B-01337 032	BGC	66
B-01337 033	AEG	1
B-01337 034	AEG	1
B-01337 035	AEG	1
B-01337 036	AEB	1
B-01337 037	AEB	1
B-01337 038	AEK	1
B-01337 039	AAG	1
B-01643 001	BGC	62
B-01643 002	BGC	62
B-01643 003	BGC	62
B-01643 004	BGC	62
B-01643 005	BGC	63
B-01643 006	BGC	63
B-01643 007	BGC	56
B-01643 008	BGC	56
B-01643 009	BGC	57

B-01643 010	BGC	57
B-01643 011	BGC	57
B-01643 012	BGC	57
B-01643 013	BGC	116
B-01643 014	BGC	117
B-01643 015	BGC	117
B-01643 016	BGC	117
B-01643 017	BGC	117
B-01643 018	BGC	118
B-01643 019	BGC	118
B-01643 020	BGC	118
B-01643 021	BGC	118
B-01643 022	BGC	119
B-01643 023	BGC	119
B-01643 024	BGC	114
B-01643 025	BGC	114
B-01643 026	BGC	115
B-01643 027	BGC	115
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B-01643 029	BGC	115
B-01643 030	BGC	116
B-01643 031	BGC	116
B-01643 032	BGC	116
B-01643 033	BGC	5
B-01643 034	BGC	5
B-01643 035	BGC	5
B-01643 036	BGC	100
B-01643 037	BGC	100
B-01643 038	BGC	100
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B-01643 040	BGC	101
B-01643 041	BGC	101
B-01643 042	BGC	101
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B-01643 044	BGC	102
B-01643 045	BGC	102
B-01643 046	BGC	102
B-01643 047	BGC	102
B-01643 048	BGC	119
B-01643 049	BGC	119
B-01643 050	BGC	120
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B-01643 067	BGC	124
B-01643 068	BGC	124
B-01643 069	BGC	124
B-01643 070	BGC	125
B-01643 071	BGC	125
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B-01643 074	BGC	126
B-01643 075	BGC	126
B-01643 076	BGC	126
B-01643 077	BGC	126
B-01643 078	BGC	36
B-01643 079	BGC	36
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B-01643 081	BGC	36
B-01643 082	BGC	37
B-01643 083	BGC	37
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B-01643 085	BGC	37
B-01643 086	BGC	38
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B-01643 089	BGC	38
B-01643 090	BGC	39
B-01643 091	BGC	107
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B-01643 093	BGC	107
B-01643 094	BGC	107
B-01643 095	BGC	108
B-01643 096	BGC	108
B-01643 097	BGC	127
B-01643 098	BGC	127

B-01643 099	BGC	127
B-01643 100	BGC	127
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B-01643 109	BGC	70
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B-01643 117	BGC	3
B-01643 118	BGC	4
B-01643 119	BGC	4
B-01643 120	BGC	6
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B-01643 122	BGC	6
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B-01643 125	BGC	7
B-01643 126	BGC	7
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B-01643 128	BGC	8
B-01643 129	BGC	103
B-01643 130	BGC	103
B-01643 131	BGC	103
B-01643 132	BGC	8
B-01643 133	BGC	8
B-01643 134	BGC	8
B-01643 135	BGC	113
B-01643 136	BGC	113
B-01643 137	BGC	114
B-01643 138	BGC	104
B-01643 139	BGC	105
B-01643 140	BGC	105
B-01643 141	BGC	141
B-01643 142	BGC	142
B-01643 143	BGC	142
B-01643 144	BGC	72
B-01643 145	BGC	72
B-01643 146	BGC	72
B-01643 147	BGC	72
B-01643 148	BGC	73
B-01643 149	BGC	73
B-01643 150	BGC	73
B-01643 151	BGC	73
B-01643 152	BGC	74
B-01643 153	BGC	74
B-01643 154	BGC	74
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B-01643 169	BGC	78
B-01643 170	BGC	76
B-01643 171	BGC	78
B-01643 172	BGC	79
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B-01643 175	BGC	79
B-01643 176	BGC	80
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B-01643 181	BGC	81
B-01643 182	BGC	31
B-01643 183	BGC	32
B-01643 184	BGC	32
B-01643 185	BGC	32
B-01643 186	BGC	32

B-01643 187	BGC	33
B-01643 188	BGC	33
B-01643 189	BGC	33
B-01643 190	BGC	33
B-01643 191	BGC	81
B-01643 192	BGC	81
B-01643 193	BGC	82
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B-01643 239	BGC	94
B-01643 240	BGC	94
B-01643 241	BGC	94
B-01643 242	BGC	94
B-01643 243	BGC	95
B-01643 244	BGC	95
B-01643 245	BGC	95

BCE CLEAR, LIGHT CONDITIONS, BACKGROUND

B-01035 001	BF	11
B-01035 002	BF	11
B-01035 005	BF	12
B-01035 021	BH	3
B-01035 022	BH	4
B-01035 023	BH	4
B-01035 024	BH	4
B-01035 025	BH	4
B-01035 026	BH	5
B-01035 027	BH	5
B-01035 028	BH	5
B-01035 041	BH	7
B-01035 042	BH	7
B-01035 043	BH	7
B-01035 044	BH	7
B-01035 045	BH	8
B-01035 046	BH	8
B-01035 047	BH	8
B-01035 048	BH	8
B-01035 057	BH	9
B-01035 058	BH	9
B-01370 003	BE	3
B-01370 004	BE	3
B-01370 005	BE	3
B-01370 006	BE	2
B-01370 007	BE	2
B-01370 008	BE	2

B-01370 009	BE	4
B-01370 015	BE	1
B-01370 016	BE	1
B-01370 027	BE	7
B-01370 028	BE	5
B-01370 029	BE	5
B-01370 030	BE	9
B-01370 031	BE	9
B-01370 032	BE	6
B-01370 033	BE	1
B-01370 034	BE	2
B-01370 035	BE	6
B-01370 036	BE	6
B-01370 037	BE	9
B-01370 038	BE	10
B-01370 039	BF	10
B-01370 040	BE	7
B-01370 041	BE	6
B-01370 042	BE	10
B-01370 043	BE	8
B-01370 044	BH	6
B-01370 045	BH	6

BCF OVERCAST, LIGHT CONDITIONS, BACKGROUND

B-01370 045	BH	6
B-03995 050	BG	3
B-03995 051	BG	3
B-03995 076	BE	13
B-03995 079	BE	13
B-03995 080	BE	14
B-03995 086	BGC	69
B-03995 087	BGC	69
B-03995 088	BGC	70
B-03995 148	BGD	35
B-03995 149	BGD	35
B-03995 150	BGD	36
B-03995 155	BGC	29
B-03995 156	BGC	29
B-03995 157	BGC	29
B-03995 158	BGC	29
B-03995 159	BGC	30
B-03995 160	BGC	30
B-03995 189	BGC	64
B-03995 190	BGC	64
B-03995 191	BGC	65
B-03995 290	BFDA	6
B-03995 291	BFDA	6
B-03995 292	BFDA	6
B-03995 293	BFDA	6
B-03995 294	BFDA	7

BDA SUMMER, SEASON, BACKGROUND

B-03995 054	BE	10
B-03995 056	BGC	58
B-03995 057	BGC	58
B-03995 058	BGC	58
B-03995 059	BGC	58
B-03995 060	BGC	59
B-03995 061	BGC	59
B-03995 062	BGC	59
B-03995 063	BGC	59
B-03995 065	BGC	60
B-03995 066	BGC	60
B-03995 067	BGC	60
B-03995 068	BGC	60
B-03995 070	BGC	60
B-03995 075	BE	12
B-03995 076	BE	13
B-03995 077	BE	13
B-03995 078	BE	13
B-03995 079	BE	13
B-03995 080	BE	14
B-03995 095	BGC	16
B-03995 096	BGC	16
B-03995 097	BGC	17
B-03995 098	BGC	17
B-03995 099	BGC	17
B-03995 100	BGC	17
B-03995 101	BGC	18
B-03995 102	BGC	18
B-03995 103	BGC	18
B-03995 104	BGC	18
B-03995 105	BGC	19
B-03995 106	BGC	19
B-03995 107	BGC	19
B-03995 108	BGC	19
B-03995 109	BGC	20
B-03995 110	BGC	20
B-03995 111	BGC	20

B-03995 112	BGC	20
B-03995 113	BGC	21
B-03995 114	BGC	21
B-03995 115	BGC	21
B-03995 116	BGC	21
B-03995 117	BGC	22
B-03995 118	BGC	22
B-03995 119	BGC	22
B-03995 120	BGC	22
B-03995 121	BGC	23
B-03995 122	BGC	23
B-03995 123	BGC	23
B-03995 124	BGC	23
B-03995 125	BGC	24
B-03995 126	BGC	24
B-03995 127	BGC	24
B-03995 128	BGC	24
B-03995 129	BGC	25
B-03995 130	BGC	25
B-03995 131	BGC	25
B-03995 132	BGC	25
B-03995 133	BGC	26
B-03995 134	BGC	26
B-03995 135	BGC	26
B-03995 136	BGC	26
B-03995 137	BGC	27
B-03995 138	BGC	27
B-03995 139	BGC	27
B-03995 140	BGC	27
B-03995 148	BGD	35
B-03995 149	BGD	35
B-03995 150	BGD	36
B-03995 152	BGC	2
B-03995 153	BGC	68
B-03995 155	BGC	29
B-03995 156	BGC	29
B-03995 157	BGC	29
B-03995 158	BGC	29
B-03995 159	BGC	30
B-03995 160	BGC	30

BDB FALL, SEASON, BACKGROUND

B-02418 348	BGC	13
B-02418 349	BGC	13
B-02418 350	BGC	14
B-02418 351	BGC	14
B-02418 352	BGC	14
B-02418 353	BGC	14
B-02418 354	BGC	14
B-02418 355	BGC	14
B-03995 050	BG	3
B-03995 051	BG	3
B-03995 052	BG	3
B-03995 069	BGC	65
B-03995 071	BGC	15
B-03995 072	BGC	15
B-03995 073	BGC	15
B-03995 074	BGC	16
B-03995 081	BE	11
B-03995 094	BGC	16
B-03995 141	BGC	28
B-03995 142	BGC	28
B-03995 143	BGC	28
B-03995 154	BGC	28

BDC WINTER, SEASON, BACKGROUND

B-01035 001	BF	11
B-01035 002	BF	11
B-01035 003	BF	11
B-01035 004	BF	11
B-01035 005	BF	12
B-01035 006	BF	12
B-01035 007	BF	12
B-01035 008	BF	12
B-01035 009	BF	13
B-01035 010	BF	13
B-01035 021	BH	3
B-01035 022	BH	4
B-01035 023	BH	4
B-01035 024	BH	4
B-01035 025	BH	4
B-01035 026	BH	5
B-01035 027	BH	5
B-01035 028	BH	5
B-01035 029	BH	5
B-01035 030	BH	6
B-01035 041	BH	7
B-01035 042	BH	7
B-01035 043	BH	7

8-01035	044	BH	7
8-01035	045	BH	8
8-01035	046	BH	8
8-01035	047	BH	8
8-01035	048	BH	8
8-01035	057	BH	9
8-01035	058	BH	9
8-03995	002	BGD	49
8-03995	006	BGD	50
8-03995	014	BGD	29
8-03995	017	BGD	123
8-03995	021	BGD	124
8-03995	028	BGD	69
8-03995	031	BGD	126
8-03995	036	BGD	260
8-03995	047	BGD	194
8-03995	328	AAG	3
8-03995	337	BH	9
8-03995	338	BH	9
8-03995	339	BH	10
8-03995	340	BH	10
8-03995	341	BH	10
8-03995	342	BH	10
8-03995	343	BH	11
8-03995	344	BH	11
8-03995	345	BH	11
8-03995	346	BH	11
8-03995	347	BH	12
8-03995	348	BH	12
8-03995	349	BH	12
8-03995	351	BH	12
8-03995	353	BH	13
8-03995	354	BH	13

BDD SPRING, SEASON, BACKGROUND
8-03995 163 BGC 31

BE TERRAIN, BACKGROUND

8-01049	021	BE	1
8-01337	008	BFGC	5
8-01337	009	BFGC	5
8-01370	015	BE	1
8-01370	016	BE	1
8-01370	033	BE	1
8-01370	034	BE	2
8-03250	004	BFHD	2
8-03258	006	BFHD	2
8-03258	007	BE	2
8-03995	001	BGD	48
8-03995	002	BGD	49
8-03995	003	BGD	49
8-03995	004	BGD	49
8-03995	005	BGD	49
8-03995	006	BGD	50
8-03995	007	BGD	50
8-03995	008	BGD	50
8-03995	009	BGD	50
8-03995	010	BGD	51
8-03995	011	BGD	51
8-03995	012	BGD	46
8-03995	013	BGD	46
8-03995	014	BGD	29
8-03995	015	BGD	29
8-03995	016	BGD	29
8-03995	017	BGD	123
8-03995	018	BGD	123
8-03995	019	BGD	123
8-03995	020	BGD	124
8-03995	021	BGD	124
8-03995	022	BGD	124
8-03995	023	BGD	124
8-03995	024	BGD	125
8-03995	025	BGD	125
8-03995	026	BGD	290
8-03995	027	BG	8
8-03995	028	BGD	69
8-03995	029	BGD	69
8-03995	030	BGD	69
8-03995	031	BGD	126
8-03995	032	BGD	126
8-03995	033	BGD	127
8-03995	035	BGD	46
8-03995	036	BGD	260
8-03995	037	BGD	260
8-03995	038	BGD	260
8-03995	039	BGD	261
8-03995	040	BGD	261
8-03995	041	BGD	261

8-03995	042	BGD	261
8-03995	043	BG	8
8-03995	044	BG	8
8-03995	045	BGD	194
8-03995	046	BGD	194
8-03995	047	BGD	194
8-03995	048	BGD	195
8-03995	049	BGD	195
8-03995	050	BG	3
8-03995	051	BG	3
8-03995	052	BG	3
8-03995	053	BGC	99
8-03995	056	BGC	58
8-03995	057	BGC	58
8-03995	058	BGC	58
8-03995	059	BGC	58
8-03995	060	BGC	59
8-03995	061	BGC	59
8-03995	062	BGC	59
8-03995	063	BGC	59
8-03995	065	BGC	60
8-03995	066	BGC	60
8-03995	067	BGC	60
8-03995	068	BGC	60
8-03995	069	BGC	65
8-03995	070	BGC	15
8-03995	072	BGC	15
8-03995	082	BGC	68
8-03995	083	BGC	68
8-03995	084	BGC	69
8-03995	085	BGC	69
8-03995	086	BGC	69
8-03995	087	BGC	69
8-03995	088	BGC	70
8-03995	144	BH	2
8-03995	145	BGC	143
8-03995	146	BH	2
8-03995	148	BGD	35
8-03995	149	BGD	35
8-03995	150	BGD	36
8-03995	151	BH	3
8-03995	152	BGC	2
8-03995	153	BGC	68
8-03995	155	BGC	29
8-03995	156	BGC	29
8-03995	157	BGC	29
8-03995	158	BGC	29
8-03995	159	BGC	30
8-03995	160	BGC	30
8-03995	165	BG	4
8-03995	166	BG	4
8-03995	167	BGC	31
8-03995	171	BGC	1
8-03995	221	BGC	99
8-03995	222	BGC	99
8-03995	231	BE	2
8-03995	234	BFGC	5
8-03995	235	BFCA	6
8-03995	237	BFEC	1
8-03995	239	BF	15
8-03995	240	BF	15
8-03995	241	BF	15
8-03995	246	BFCA	6
8-03995	248	BFCA	6
8-03995	249	BFCA	7
8-03995	250	BFCA	7
8-03995	251	BFCA	7
8-03995	252	BFCA	7
8-03995	253	BFCA	8
8-03995	254	BFCA	8
8-03995	255	BFCA	8
8-03995	256	BFCA	8
8-03995	257	BFCA	9
8-03995	258	BFCA	9
8-03995	259	BFCA	9
8-03995	260	BFCA	9
8-03995	261	BFCA	10
8-03995	262	BFCA	10
8-03995	263	BFCA	10
8-03995	264	BFCA	10
8-03995	265	BFCA	11
8-03995	266	BFCA	11
8-03995	267	BFCA	11
8-03995	270	BE	2
8-03995	271	BF	16
8-03995	272	BFA	1
8-03995	273	BFA	1
8-03995	274	BFA	1
8-03995	275	BFA	1

B-03995	276	BFA	2
B-03995	277	BFA	2
B-03995	278	BFA	2
B-03995	279	BFA	2
B-03995	280	BFA	3
B-03995	281	BFA	3
B-03995	282	BFA	3
B-03995	283	BFA	3
B-03995	284	BFA	4
B-03995	285	BFA	4
B-03995	286	BFA	4
B-03995	287	BFA	4
B-03995	288	BFA	5
B-03995	289	BFA	5
B-03995	290	BFDA	6
B-03995	291	BFDA	6
B-03995	292	BFDA	6
B-03995	293	BFDA	6
B-03995	294	BFDA	7
B-03995	295	BFDA	7
B-03995	296	BFDA	7
B-03995	297	BFDA	7
B-03995	298	BFDA	8
B-03995	299	BFDA	8
B-03995	300	BFDA	8
B-03995	301	BFDA	8
B-03995	302	BFA	5
B-03995	303	BFA	5
B-03995	304	BFA	6
B-03995	305	BFA	6
B-03995	306	BFA	6
B-03995	307	BFA	6
B-03995	308	BFA	7
B-03995	309	BFA	7
B-03995	310	BFA	7
B-03995	311	BFFA	8
B-03995	316	BF	17
B-03995	318	BF	17
B-03995	337	BH	9
B-03995	338	BH	9
B-03995	339	BH	10
B-03995	340	BH	10
B-03995	341	BH	10
B-03995	342	BH	10
B-03995	343	BH	11
B-03995	344	BH	11
B-03995	345	BH	11
B-03995	346	BH	11
B-03995	347	BH	12
B-03995	348	BH	12
B-03995	349	BH	12
B-03995	351	BH	12
B-03995	353	BH	13
B-03995	354	BH	13

BEA FLAT, TERRAIN, BACKGROUND

B-01049	022	BE	3
B-01370	003	BE	3
B-01370	004	BE	3
B-01370	005	BE	3
B-01370	009	BE	4
B-01370	010	BGD	1
B-01370	011	BGD	1
B-01370	013	BE	4
B-01370	014	BE	4
B-01370	018	BE	4
B-01370	021	BE	5
B-01370	022	BE	5
B-01370	028	BE	5
B-01370	029	BE	5
B-01370	032	BE	6
B-01370	035	BE	6
B-01370	036	BE	6
B-01370	041	BE	6
B-03258	001	BE	7
B-03258	002	BE	7
B-03258	003	BFA	5

BFC HILLY, TERRAIN, BACKGROUND

B-01370	027	BE	7
B-01370	040	BE	7
B-01370	043	BE	8
B-03995	315	BE	8

BED MOUNTAINOUS, TERRAIN, BACKGROUND

B-01049	023	BE	8
B-01049	024	BE	8
B-01049	025	BE	9
B-01370	030	BE	9

B-01370	031	BE	9
B-01370	037	BE	9
B-01370	038	BE	10
B-01370	039	BE	10
B-01370	042	BE	10
B-03995	054	BE	10
B-03995	071	BGC	15
B-03995	073	BGC	15
B-03995	081	BE	11
B-03995	094	BGC	16
B-03995	141	BGC	26
B-03995	154	BCC	28
B-03995	168	BG	9
B-03995	169	BC	9
B-03995	170	BG	4
B-03995	171	BGB	1
B-03995	172	BGB	1
B-03995	173	BFHD	2
B-03995	174	BG	4
B-03995	175	BGA	1
B-03995	185	BGC	63
B-03995	230	BE	11
B-03995	232	BE	11
B-03995	233	BE	11
B-03995	243	BF	16
B-03995	244	BF	16
B-03995	245	BF	16
B-03995	312	BE	12
B-03995	313	BE	12
B-03995	314	BE	12
B-03995	334	BH	3

BEE RURAL, TERRAIN, BACKGROUND

B-03995	075	BE	12
B-03995	076	BE	13
B-03995	077	BE	13
B-03995	078	BE	13
B-03995	079	BE	13
B-03995	080	BE	14
B-03995	089	BGC	2
B-03995	090	BGC	2
B-03995	091	BGC	2
B-03995	092	BGC	143
B-03995	093	BGC	1
B-03995	095	BGC	16
B-03995	096	BGC	16
B-03995	097	BGC	17
B-03995	098	BGC	17
B-03995	099	BGC	17
B-03995	100	BGC	17
B-03995	101	BGC	18
B-03995	102	BGC	18
B-03995	103	BGC	18
B-03995	104	BGC	18
B-03995	105	BGC	19
B-03995	106	BGC	19
B-03995	107	BGC	19
B-03995	108	BGC	19
B-03995	109	BGC	20
B-03995	110	BGC	20
B-03995	111	BGC	20
B-03995	112	BGC	20
B-03995	113	BGC	21
B-03995	114	BGC	21
B-03995	115	BGC	21
B-03995	116	BGC	21
B-03995	117	BGC	22
B-03995	118	BGC	22
B-03995	119	BGC	22
B-03995	120	BGC	22
B-03995	121	BGC	23
B-03995	122	BGC	23
B-03995	123	BGC	23
B-03995	124	BGC	23
B-03995	125	BGC	24
B-03995	126	BGC	24
B-03995	127	BGC	24
B-03995	128	BGC	24
B-03995	129	BGC	25
B-03995	130	BGC	25
B-03995	131	BGC	25
B-03995	132	BGC	25
B-03995	133	BGC	26
B-03995	134	BGC	26
B-03995	135	BGC	26
B-03995	136	BGC	26
B-03995	137	BGC	27
B-03995	138	BGC	27
B-03995	139	BGC	27
B-03995	140	BGC	27

B-03995	142	BGC	28
B-03995	143	BGC	28
B-03995	176	BGC	70
B-03995	177	BGC	114
B-03995	179	BGC	104
B-03995	180	BGC	104
B-03995	181	BGC	112
B-03995	182	BGC	112
B-03995	183	BGC	112
B-03995	184	BGC	55
B-03995	186	BGC	63
B-03995	187	BGC	64
B-03995	188	BGC	64
B-03995	189	BGC	64
B-03995	190	BGC	64
B-03995	191	BGC	63
B-03995	192	BGC	1
B-03995	193	BGC	65
B-03995	194	BGC	113
B-03995	195	BGC	24
B-03995	196	BGC	105
B-03995	197	BGC	61
B-03995	198	BGC	61
B-03995	199	BGC	61
B-03995	200	BGC	61
B-03995	201	BGC	95
B-03995	202	BGC	96
B-03995	203	BGC	96
B-03995	204	BGC	96
B-03995	205	BGC	96
B-03995	206	BGC	98
B-03995	207	BGC	97
B-03995	208	BGC	97
B-03995	209	BGC	97
B-03995	210	BGC	97
B-03995	211	BGC	98
B-03995	212	BGC	98
B-03995	213	BGC	98
B-03995	214	BGC	67
B-03995	215	BGC	67
B-03995	216	BGC	67
B-03995	217	BGC	65
B-03995	218	BGC	99
B-03995	219	BGC	67
B-03995	220	BGC	113
B-03995	223	BGC	34
B-03995	224	BGC	34
B-03995	225	BGC	34
B-03995	226	BGC	35
B-03995	227	BGC	35
B-03995	228	AAA	1
B-03995	229	BE	14

BF SOIL, BACKGROUND

B-00830	006	BF	1
B-00830	008	BF	1
B-00830	009	BF	1
B-00830	010	BF	1
B-00830	011	BF	2
B-00830	012	BF	2
B-00830	013	BF	2
B-00830	014	BF	2
B-00830	015	BF	3
B-00830	016	BF	3
B-00830	045	BF	3
B-00830	046	BF	3
B-00830	047	BF	4
B-00830	048	BF	4
B-00830	065	BF	4
B-00830	067	BF	4
B-00830	094	BF	5
B-00830	096	BF	5
B-00830	135	BF	5
B-00830	136	BF	5
B-00830	155	BF	6
B-00830	156	BF	6
B-00830	157	BF	6
B-00830	158	BF	6
B-00830	171	BF	7
B-00830	172	BF	7
B-00830	173	BF	7
B-00830	174	BF	7
B-00830	175	BF	8
B-00830	176	BF	8
B-00830	177	BF	8
B-00830	178	BF	8
B-00830	187	BF	9
B-00830	188	BF	9
B-00830	189	BF	9

B-00830	190	BF	9
B-00830	195	BF	10
B-00830	196	BF	10
B-00830	197	BF	10
B-00830	198	BF	10
B-01035	001	BF	11
B-01035	002	BF	11
B-01035	003	BF	11
B-01035	004	BF	11
B-01035	005	BF	12
B-01035	006	BF	12
B-01035	007	BF	12
B-01035	008	BF	12
B-01035	009	BF	13
B-01035	010	BF	13
B-01176	047	BF	13
B-01370	024	BF	13
B-01370	025	BF	14
B-01818	019	BF	14
B-01818	025	BF	14
B-03995	238	BF	14
B-03995	239	BF	15
B-03995	240	BF	15
B-03995	241	BF	15
B-03995	242	BF	15
B-03995	243	BF	16
B-03995	244	BF	16
B-03995	245	BF	16
B-03995	271	BF	16
B-03995	316	BF	17
B-03995	317	BF	17
B-03995	318	BF	17
B-03995	322	AAG	2

BFA CULTIVATED, SOIL, BACKGROUND

B-03995	272	BFA	1
B-03995	273	BFA	1
B-03995	274	BFA	1
B-03995	275	BFA	1
B-03995	276	BFA	2
B-03995	277	BFA	2
B-03995	278	BFA	2
B-03995	279	BFA	2
B-03995	280	BFA	3
B-03995	281	BFA	3
B-03995	282	BFA	3
B-03995	283	BFA	3
B-03995	284	BFA	4
B-03995	285	BFA	4
B-03995	286	BFA	4
B-03995	287	BFA	4
B-03995	288	BFA	5
B-03995	289	BFA	5
B-03995	302	BFA	5
B-03995	303	BFA	5
B-03995	304	BFA	6
B-03995	305	BFA	6
B-03995	306	BFA	6
B-03995	307	BFA	6
B-03995	308	BFA	7
B-03995	309	BFA	7
B-03995	310	BFA	7

BFCA SAND, COARSE-TEXTURED, SOIL, BACKGROUND

B-00830	005	BFCA	1
B-00830	007	BFCA	1
B-00830	033	BFCA	1
B-00830	034	BFCA	1
B-00830	035	BFCA	2
B-00830	036	BFCA	2
B-00830	107	BFCA	2
B-00830	108	BFCA	2
B-00830	139	BFCA	3
B-00830	140	BFCA	3
B-00830	199	BFCA	3
B-00830	200	BFCA	3
B-00830	201	BFCA	4
B-00830	202	BFCA	4
B-01337	025	BFCA	4
B-01339	003	BFCA	4
B-01339	004	BFCA	5
B-01339	005	BFCA	5
B-01339	006	BFCA	5
B-03258	003	BFCA	5
B-03995	056	BGC	58
B-03995	057	BGC	58
B-03995	058	BGC	58
B-03995	059	BGC	58
B-03995	060	BGC	59

8-03995	061	BGC	59
8-03995	062	JGC	59
8-03995	063	JGC	59
8-03995	065	BGC	60
8-03995	066	BGC	60
8-03995	067	BGC	60
8-03995	068	BGC	60
8-03995	153	BGC	68
8-03995	235	BFEA	5
8-03995	246	BFEA	5
8-03995	247	BFEA	6
8-03995	248	BFEA	6
8-03995	249	BFEA	7
8-03995	250	BFEA	7
8-03995	251	BFEA	7
8-03995	252	BFEA	7
8-03995	253	BFEA	8
8-03995	254	BFEA	8
8-03995	255	BFEA	8
8-03995	256	BFEA	8
8-03995	257	BFEA	9
8-03995	258	BFEA	9
8-03995	259	BFEA	9
8-03995	260	BFEA	9
8-03995	261	BFEA	10
8-03995	262	BFEA	10
8-03995	263	BFEA	10
8-03995	264	BFEA	10
8-03995	265	BFEA	11
8-03995	266	BFEA	11
8-03995	267	BFEA	11

BFCB LOAMY SAND, COARSE-TEXTURED, SOIL, BACKGROUND

8-00830	111	BFCB	1
8-00830	112	BFCB	1
8-00830	115	BFCB	1
8-00830	116	BFCB	1

BFDA SANDY LOAM, MODERATELY COARSE-TEXTURED, SOIL, BACKGROUND

8-00830	053	BFDA	1
8-00830	054	BFDA	1
8-00830	055	BFDA	1
8-00830	056	BFDA	1
8-00830	057	BFDA	2
8-00830	058	BFDA	2
8-00830	077	BFDA	2
8-00830	078	BFDA	2
8-00830	093	BFDA	3
8-00830	095	BFDA	3
8-00830	121	BFDA	3
8-00830	122	BFDA	3
8-00830	129	BFDA	4
8-00830	130	BFDA	4
8-00830	191	BFDA	4
8-00830	192	BFDA	4
8-00830	193	BFDA	5
8-00830	194	BFDA	5
8-01337	031	BFDA	5
8-01339	007	BFDA	5
8-03995	290	BFDA	6
8-03995	291	BFDA	6
8-03995	292	BFDA	6
8-03995	293	BFDA	6
8-03995	294	BFDA	7
8-03995	295	BFDA	7
8-03995	296	BFDA	7
8-03995	297	BFDA	7
8-03995	298	BFDA	8
8-03995	299	BFDA	8
8-03995	300	BFDA	8
8-03995	301	BFDA	8
8-03995	320	AAG	1
8-03995	321	AAG	1

BFDB FINE SANDY LOAM, MODERATELY COARSE-TEXTURED, SOIL, BACKGROUND

8-00830	066	BFDB	1
8-00830	068	BFDB	1
8-00830	069	BFDB	1
8-00830	070	BFDB	1
8-00830	073	BFDB	2
8-00830	074	BFDB	2
8-00830	085	BFDB	2
8-00830	086	BFDB	2
8-00830	087	BFDB	3
8-00830	088	BFDB	3
8-00830	103	BFDB	3

8-00830	104	BFDB	3
8-00830	137	BFDB	4
8-00830	138	BFDB	4
8-00830	144	BFDB	4
8-00830	146	BFDB	4
8-00830	147	BFDB	5
8-00830	148	BFDB	5
8-00830	163	BFDB	5
8-00830	164	BFDB	5
8-00830	165	BFDB	6
8-00830	166	BFDB	6

BFEA LOAM, MEDIUM-TEXTURED, SOIL, BACKGROUND

8-00830	017	BFEA	1
8-00830	018	BFEA	1
8-00830	019	BFEA	1
8-00830	020	BFEA	1
8-00830	049	BFEA	2
8-00830	050	BFEA	2
8-00830	051	BFEA	2
8-00830	052	BFEA	2
8-00830	059	BFEA	3
8-00830	060	BFEA	3
8-00830	062	BFEA	3
8-00830	064	BFEA	3
8-00830	075	BFEA	4
8-00830	076	BFEA	4
8-00830	079	BFEA	4
8-00830	080	BFEA	4
8-00830	082	BFEA	5
8-00830	084	BFEA	5
8-00830	090	BFEA	5
8-00830	092	BFEA	5
8-00830	131	BFEA	6
8-00830	132	BFEA	6
8-00830	133	BFEA	6
8-00830	134	BFEA	6
8-00830	141	BFEA	7
8-00830	142	BFEA	7
8-00830	159	BFEA	7
8-00830	160	BFEA	7
8-00830	161	BFEA	8
8-00830	162	BFEA	8
8-01176	019	BFEA	8
8-01018	022	BFEA	8
8-01018	024	BFEA	9

BFEB SILT LOAM, MEDIUM-TEXTURED, SOIL, BACKGROUND

8-00830	021	BFEB	1
8-00830	022	BFEB	1
8-00830	023	BFEB	1
8-00830	024	BFEB	1
8-00830	025	BFEB	2
8-00830	026	BFEB	2
8-00830	027	BFEB	2
8-00830	028	BFEB	2
8-00830	041	BFEB	3
8-00830	042	BFEB	3
8-00830	043	BFEB	3
8-00830	044	BFEB	3
8-00830	081	BFEB	4
8-00830	083	BFEB	4
8-00830	089	BFEB	4
8-00830	091	BFEB	4
8-00830	098	BFEB	5
8-00830	100	BFEB	5
8-00830	119	BFEB	5
8-00830	120	BFEB	5
8-00830	123	BFEB	6
8-00830	124	BFEB	6
8-00830	143	BFEB	6
8-00830	145	BFEB	6
8-00830	149	BFEB	7
8-00830	150	BFEB	7
8-01818	016	BFEB	7
8-01818	017	BFEB	7
8-01818	018	BFEB	7
8-01818	020	BFEB	7
8-01818	023	BFEB	7

BFEC SILT, MEDIUM-TEXTURED, SOIL, BACKGROUND

8-03995	237	BFEC	1
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BFFA CLAY LOAM, MODERATELY FINE-TEXTURED, SOIL, BACKGROUND

8-00830	029	BFFA	1
8-00830	030	BFFA	1
8-00830	031	BFFA	1
8-00830	032	BFFA	1

8-00830 037	BFFA	2
8-00830 038	BFFA	2
8-00830 039	BFFA	2
8-00830 040	BFFA	2
8-00830 061	BFFA	3
8-00830 053	BFFA	3
8-00830 071	BFFA	3
8-00830 072	BFFA	3
8-00830 109	BFFA	4
8-00830 110	BFFA	4
8-00830 113	BFFA	4
8-00830 114	BFFA	4
8-00830 125	BFFA	5
8-00830 126	BFFA	5
8-00830 127	BFFA	5
8-00830 128	BFFA	5
8-00830 151	BFFA	6
8-00830 152	BFFA	6
8-00830 153	BFFA	6
8-00830 154	BFFA	6
8-00830 183	BFFA	7
8-00830 184	BFFA	7
8-00830 185	BFFA	7
8-00830 186	BFFA	7
8-01818 021	BFFA	8
8-03995 311	BFFA	8

BFGC CLAY, FINE-TEXTURED, SOIL, BACKGROUND

8-00830 001	BFGC	1
8-00830 002	BFGC	1
8-00830 003	BFGC	1
8-00830 004	BFGC	1
8-00830 097	BFGC	2
8-00830 099	BFGC	2
8-00830 101	BFGC	2
8-00830 102	BFGC	2
8-00830 105	BFGC	3
8-00830 106	BFGC	3
8-00830 117	BFGC	3
8-00830 118	BFGC	3
8-00830 203	BFGC	4
8-00830 204	BFGC	4
8-00830 205	BFGC	4
8-00830 206	BFGC	4
8-01337 008	BFGC	5
8-01337 009	BFGC	5
8-03995 234	BFGC	5

BFHA ORGANIC MATERIAL, OTHER CONSTITUENTS, SOIL, BACKGROUND

8-00830 179	BFHA	1
8-00830 180	BFHA	1
8-00830 181	BFHA	1
8-00830 182	BFHA	1

BFHB GRAVEL (LESS THAN 3 INCH DIAMETER), OTHER CONSTITUENTS, SOIL, BACKGROUND

8-00830 069	BFHB	1
8-00830 070	BFHB	1
8-00830 163	BFHB	5
8-00830 164	BFHB	5
8-00830 165	BFHB	6
8-00830 166	BFHB	6
8-01337 003	BFHB	1
8-01337 038	AEK	1
8-03995 246	BFGA	6

BFHC COBBLES (3 TO 10 INCH DIAMETER), OTHER CONSTITUENTS, SOIL, BACKGROUND

8-03995 329	AAG	3
8-03995 330	AAG	4
8-03995 331	AAG	4
8-03995 332	AAG	4
8-03995 362	AAG	4
8-03995 363	AAG	5

BFHD STONES (GREATER THAN 10 INCH DIAMETER), OTHER CONSTITUENTS, SOIL, BACKGROUND

8-00830 167	BFHD	1
8-00830 168	BFHD	1
8-00830 169	BFHD	1
8-00830 170	BFHD	1
8-03258 004	BFHD	2
8-03258 006	BFHD	2
8-03995 173	BFHD	2
8-03995 355	BFHD	2
8-03995 369	AAG	5

BFIA AGUAN, SERIES, SOIL, BACKGROUND

8-00830 025	BFEB	2
8-00830 026	BFEB	2
8-00830 027	BFEB	2
8-00830 028	BFEB	2

BFIB AIKEN, SERIES, SOIL, BACKGROUND

8-00830 029	BFFA	1
8-00830 030	BFFA	1
8-00830 031	BFFA	1
8-00830 032	BFFA	1

BFIC AKRON, SERIES, SOIL, BACKGROUND

8-00830 075	BFEA	4
8-00830 076	BFEA	4

BFID ALABAMA, SERIES, SOIL, BACKGROUND

8-00830 123	BFEB	6
8-00830 124	BFEB	6

BFIE ALBION, SERIES, SOIL, BACKGROUND

8-00830 082	BFEA	5
8-00830 084	BFEA	5

BFIF ALONSO, SERIES, SOIL, BACKGROUND

8-00830 203	BFGC	4
8-00830 204	BFGC	4
8-00830 205	BFGC	4
8-00830 206	BFGC	4

BFIG BARNES, SERIES, SOIL, BACKGROUND

8-00830 007	BFDB	3
8-00830 088	BFDB	3
8-01818 017	BFEB	7

BFIH BLAKELY, SERIES, SOIL, BACKGROUND

8-00830 062	BFEA	3
8-00830 064	BFEA	3
8-00830 183	BFFA	7
8-00830 184	BFFA	7
8-00830 185	BFFA	7
8-00830 186	BFFA	7

BFII CLAREVILLE, SERIES, SOIL, BACKGROUND

8-00830 105	BFGC	3
8-00830 106	BFGC	3

BFIJ CLARION, SERIES, SOIL, BACKGROUND

8-00830 017	BFEA	1
8-00830 018	BFEA	1
8-00830 019	BFEA	1
8-00830 020	BFEA	1

BFIK COLLINGTON, SERIES, SOIL, BACKGROUND

8-01339 007	BFDA	5
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BFIL COLTS NECK, SERIES, SOIL, BACKGROUND

8-00830 049	BFEA	2
8-00830 050	BFEA	2
8-00830 051	BFEA	2
8-00830 052	BFEA	2
8-00830 059	BFEA	3
8-00830 060	BFEA	3
8-00830 111	BFCB	1
8-00830 112	BFCB	1
8-00830 141	BFEA	7
8-00830 142	BFEA	7
8-01818 024	BFEA	9

BFIM DECATUR, SERIES, SOIL, BACKGROUND

8-00830 089	BFEB	4
8-00830 091	BFEB	4

BFIN DUBLIN, SERIES, SOIL, BACKGROUND

8-00830 125	BFFA	5
8-00830 126	BFFA	5
8-01818 021	BFFA	6

BFIO COOCH, SERIES, SOIL, BACKGROUND

8-00830 144	BFDB	4
8-00830 146	BFDB	4
8-01818 018	BFEB	8

BFIP GRADY, SERIES, SOIL, BACKGROUND

8-00830 121	BFDA	3
8-00830 122	BFDA	3
8-01818 023	BFEB	8

BFIQ GREENVILLE, SERIES, SOIL, BACKGROUND
 8-00830 057 BFDA 2
 8-00830 058 BFDA 2
 8-00830 159 BFEA 7
 8-00830 160 BFEA 7
 8-00830 161 BFEA 8
 8-00830 162 BFEA 8

BFIR GUTHRIE, SERIES, SOIL, BACKGROUND
 8-00830 149 BFEB 7
 8-00830 150 BFEB 7

BFIS HAINAMAKU, SERIES, SOIL, BACKGROUND
 3-01818 016 BFEB 7

BFIT HALL, SERIES, SOIL, BACKGROUND
 8-00830 066 BFDB 1
 8-00830 068 BFDB 1

BFIU HAMAKUA, SERIES, SOIL, BACKGROUND
 8-00830 079 BFEA 4
 8-00830 080 BFEA 4

BFIV HERRADURA, SERIES, SOIL, BACKGROUND
 8-00830 021 BFEB 1
 8-00830 022 BFEB 1
 8-00830 023 BFEB 1
 8-00830 024 BFEB 1

BFIW JOPLIN, SERIES, SOIL, BACKGROUND
 8-00830 090 BFEA 5
 8-00830 092 BFEA 5

BFIX MARSHALL, SERIES, SOIL, BACKGROUND
 8-00830 119 BFEB 5
 8-00830 120 BFEB 5

BFIZ MATANZAS, SERIES, SOIL, BACKGROUND
 8-00830 117 BFEC 3
 8-00830 118 BFEC 3

BFJA MAURY, SERIES, SOIL, BACKGROUND
 8-00830 081 BFEB 4
 8-00830 083 BFEB 4
 8-01818 020 BFEB 8

BFJB MOAULA, SERIES, SOIL, BACKGROUND
 8-00830 037 BFPA 2
 8-00830 038 BFPA 2
 8-00830 039 BFPA 2
 8-00830 040 BFPA 2
 8-00830 127 BFPA 5
 8-00830 128 BFPA 5

BFJC MAALIHU, SERIES, SOIL, BACKGROUND
 8-00830 061 BFPA 3
 8-00830 063 BFPA 3
 8-00830 151 BFPA 6
 8-00830 152 BFPA 6
 8-00830 153 BFPA 6
 8-00830 154 BFPA 6

BFJD ONOMEA, SERIES, SOIL, BACKGROUND
 8-00830 131 BFPA 6
 8-00830 132 BFPA 6

BFJE OUKALA, SERIES, SOIL, BACKGROUND
 8-00830 109 BFPA 4
 8-00830 110 BFPA 4
 8-00830 113 BFPA 4
 8-00830 114 BFPA 4

BFJF ORANGEBURG, SERIES, SOIL, BACKGROUND
 8-00830 115 BFEB 1
 8-00830 116 BFEB 1
 8-00830 147 BFEB 5
 8-00830 148 BFEB 5

BFJG OATENTE, SERIES, SOIL, BACKGROUND
 8-00830 101 BFEC 2
 8-00830 102 BFEC 2

BFJH ORHAN, SERIES, SOIL, BACKGROUND
 8-00830 097 BFEC 2
 8-00830 099 BFEC 2

BFJJ PEWA, SERIES, SOIL, BACKGROUND
 8-00830 098 BFEB 5
 8-00830 100 BFEB 5

BFJK PIERRE, SERIES, SOIL, BACKGROUND
 8-00830 071 BFPA 3
 8-00830 072 BFPA 3

BFJL PUTNAM, SERIES, SOIL, BACKGROUND
 8-00830 085 BFDB 2
 8-00830 086 BFDB 2

BFJM QUIBOD, SERIES, SOIL, BACKGROUND
 8-00830 001 BFEC 1
 8-00830 002 BFEC 1
 8-00830 003 BFEC 1
 8-00830 004 BFEC 1

BFJN RUBICON, SERIES, SOIL, BACKGROUND
 8-00830 005 BFCA 1
 8-00830 007 BFCA 1

BFJO RUSTON, SERIES, SOIL, BACKGROUND
 8-00830 053 BFDA 1
 8-00830 054 BFDA 1
 8-00830 055 BFDA 1
 8-00830 056 BFDA 1
 8-00830 057 BFDA 3
 8-00830 058 BFDA 3
 8-00830 129 BFDA 4
 8-00830 130 BFDA 4
 8-00830 139 BFCA 3
 8-00830 140 BFCA 3

BFJP SANTA BARBARA, SERIES, SOIL, BACKGROUND
 8-00830 069 BFDB 1
 8-00830 070 BFDB 1
 8-00830 163 BFDB 6
 8-00830 164 BFDB 6
 8-00830 165 BFDB 6
 8-00830 166 BFDB 6

BFJQ TEXAS DUNE, SERIES, SOIL, BACKGROUND
 8-00830 033 BFCA 1
 8-00830 034 BFCA 1
 8-00830 035 BFCA 2
 8-00830 036 BFCA 2

BFJR TIFTON, SERIES, SOIL, BACKGROUND
 8-00830 077 BFDA 2
 8-00830 078 BFDA 2

BFJS TILLMAN, SERIES, SOIL, BACKGROUND
 8-00830 073 BFDB 2
 8-00830 074 BFDB 2

BFJT TILSIT, SERIES, SOIL, BACKGROUND
 8-00830 143 BFEB 6
 8-00830 145 BFEB 6

BFJU VERNON, SERIES, SOIL, BACKGROUND
 8-00830 103 BFDB 3
 8-00830 104 BFDB 3

BFJV WELD, SERIES, SOIL, BACKGROUND
 8-00830 133 BFPA 6
 8-00830 134 BFPA 6
 8-00830 137 BFDB 4
 8-00830 138 BFDB 4

BFJW WINDTHORST, SERIES, SOIL, BACKGROUND
 8-00830 107 BFCA 2
 8-00830 108 BFCA 2
 8-00830 199 BFCA 3
 8-00830 200 BFCA 3
 8-00830 201 BFCA 4
 8-00830 202 BFCA 4

BFJY ZANESVILLE, SERIES, SOIL, BACKGROUND
 8-00830 041 BFEB 3
 8-00830 042 BFEB 3
 8-00830 043 BFEB 3
 8-00830 044 BFEB 3

BG VEGETATION, BACKGROUND
 8-00829 032 BG 1
 8-00829 035 BG 1
 8-01176 046 BG 1
 8-01337 001 BG 1
 8-01337 002 BG 2
 8-01370 006 BG 2
 8-01370 007 BG 2
 8-01370 008 BG 2

B-03995	110	BGC	20
B-03995	111	BGC	20
B-03995	112	BGC	20
B-03995	113	BGC	21
B-03995	114	BGC	21
B-03995	115	BGC	21
B-03995	116	BGC	21
B-03995	117	BGC	22
B-03995	118	BGC	22
B-03995	119	BGC	22
B-03995	120	BGC	22
B-03995	121	BGC	23
B-03995	122	BGC	23
B-03995	123	BGC	23
B-03995	124	BGC	23
B-03995	125	BGC	24
B-03995	126	BGC	24
B-03995	127	BGC	24
B-03995	128	BGC	24
B-03995	129	BGC	25
B-03995	130	BGC	25
B-03995	131	BGC	25
B-03995	132	BGC	25
B-03995	133	BGC	26
B-03995	134	BGC	26
B-03995	135	BGC	26
B-03995	136	BGC	26
B-03995	137	BGC	27
B-03995	138	BGC	27
B-03995	139	BGC	27
B-03995	140	BGC	27
B-03995	141	BGC	28
B-03995	142	BGC	28
B-03995	143	BGC	28
B-03995	146	BH	2
B-03995	154	BGC	28
B-03995	155	BGC	29
B-03995	156	BGC	29
B-03995	157	BGC	29
B-03995	158	BGC	29
B-03995	159	BGC	30
B-03995	160	BGC	30
B-03995	161	BGC	30
B-03995	162	BGC	30
B-03995	163	BGC	31
B-03995	164	BGC	31
B-03995	167	BGC	31

BGCMA BARLEY, GRASS FAMILY, VASCULAR, HERBACEOUS, VEGETATION, BACKGROUND

B-01643	182	BGC	31
B-01643	183	BGC	32
B-01643	184	BGC	32
B-01643	185	BGC	32
B-01643	186	BGC	32
B-01643	187	BGC	33
B-01643	188	BGC	33
B-01643	189	BGC	33
B-01643	190	BGC	33
B-03995	195	BGC	34
B-03995	223	BGC	34
B-03995	224	BGC	34
B-03995	225	BGC	34
B-03995	226	BGC	35
B-03995	227	BGC	35

BGCMB BERMUDA GRASS, GRASS FAMILY, VASCULAR, HERBACEOUS, VEGETATION, BACKGROUND

B-00829	103	BGC	35
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BGCNC CORN, GRASS FAMILY, VASCULAR, HERBACEOUS, VEGETATION, BACKGROUND

B-00829	107	BGC	35
B-01643	078	BGC	36
B-01643	079	BGC	36
B-01643	080	BGC	36
B-01643	081	BGC	36
B-01643	082	BGC	37
B-01643	083	BGC	37
B-01643	084	BGC	37
B-01643	085	BGC	37
B-01643	086	BGC	38
B-01643	087	BGC	38
B-01643	088	BGC	38
B-01643	089	BGC	38
B-01643	090	BGC	39
B-02418	001	BGC	39
B-02418	002	BGC	39
B-02418	003	BGC	39

B-02418	004	BGC	39
B-02418	005	BGC	39
B-02418	006	BGC	39
B-02418	007	BGC	39
B-02418	008	BGC	39
B-02418	009	BGC	39
B-02418	010	BGC	40
B-02418	011	BGC	40
B-02418	012	BGC	40
B-02418	013	BGC	40
B-02418	014	BGC	40
B-02418	015	BGC	40
B-02418	016	BGC	40
B-02418	017	BGC	40
B-02418	018	BGC	40
B-02418	019	BGC	40
B-02418	020	BGC	41
B-02418	021	BGC	41
B-02418	022	BGC	41
B-02418	023	BGC	41
B-02418	024	BGC	41
B-02418	025	BGC	41
B-02418	026	BGC	41
B-02418	027	BGC	41
B-02418	028	BGC	41
B-02418	029	BGC	42
B-02418	030	BGC	42
B-02418	031	BGC	42
B-02418	032	BGC	42
B-02418	033	BGC	42
B-02418	034	BGC	43
B-02418	035	BGC	43
B-02418	036	BGC	43
B-02418	037	BGC	43
B-02418	038	BGC	43
B-02418	039	BGC	43
B-02418	040	BGC	43
B-02418	041	BGC	43
B-02418	042	BGC	43
B-02418	043	BGC	43
B-02418	044	BGC	43
B-02418	045	BGC	44
B-02418	046	BGC	44
B-02418	047	BGC	44
B-02418	048	BGC	44
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B-02418	050	BGC	44
B-02418	051	BGC	44
B-02418	052	BGC	44
B-02418	053	BGC	44
B-02418	054	BGC	44
B-02418	055	BGC	44
B-02418	056	BGC	44
B-02418	057	BGC	45
B-02418	058	BGC	45
B-02418	059	BGC	45
B-02418	060	BGC	45
B-02418	061	BGC	45
B-02418	062	BGC	45
B-02418	063	BGC	45
B-02418	064	BGC	45
B-02418	065	BGC	45
B-02418	066	BGC	45
B-02418	067	BGC	45
B-02418	068	BGC	45
B-02418	069	BGC	46
B-02418	070	BGC	46
B-02418	071	BGC	46
B-02418	072	BGC	46
B-02418	073	BGC	46
B-02418	074	BGC	46
B-02418	075	BGC	46
B-02418	076	BGC	46
B-02418	077	BGC	46
B-02418	078	BGC	46
B-02418	079	BGC	46
B-02418	080	BGC	46
B-02418	081	BGC	47
B-02418	082	BGC	47
B-02418	083	BGC	47
B-02418	084	BGC	47
B-02418	085	BGC	47
B-02418	086	BGC	47
B-02418	087	BGC	47
B-02418	088	BGC	47
B-02418	089	BGC	48
B-02418	090	BGC	48
B-02418	091	BGC	48

U-02418 092	BGC	48
B-02418 093	BGC	48
B-02418 094	BGC	48
B-02418 095	BGC	48
B-02418 096	BGC	48
B-02418 097	BGC	48
B-02418 098	BGC	49
B-02418 099	BGC	49
B-02418 100	BGC	49
B-02418 101	BGC	49
B-02418 102	BGC	49
B-02418 103	BGC	49
B-02418 104	BGC	50
B-02418 105	BGC	50
B-02418 106	BGC	50
B-02418 107	BGC	50
B-02418 108	BGC	50
B-02418 109	BGC	50
B-02418 110	BGC	50
B-02418 111	BGC	50
B-02418 112	BGC	51
B-02418 113	BGC	51
B-02418 114	BGC	51
B-02418 115	BGC	51
B-02418 116	BGC	51
B-02418 117	BGC	51
B-02418 118	BGC	51
B-02418 119	BGC	51
B-02418 120	BGC	51
B-02418 121	BGC	51
B-02418 122	BGC	51
B-02418 123	BGC	51
B-02418 124	BGC	52
B-02418 125	BGC	52
B-02418 126	BGC	52
B-02418 127	BGC	52
B-02418 128	BGC	52
B-02418 129	BGC	52
B-02418 130	BGC	52
B-02418 131	BGC	52
B-02418 132	BGC	52
B-02418 133	BGC	52
B-02418 134	BGC	53
B-02418 135	BGC	53
B-02418 136	BGC	53
B-02418 137	BGC	53
B-02418 138	BGC	53
B-02418 139	BGC	53
B-02418 140	BGC	53
B-02418 141	BGC	53
B-02418 142	BGC	53
B-02418 143	BGC	53
B-02418 144	BGC	54
B-02418 145	BGC	54
B-02418 146	BGC	54
B-02418 147	BGC	54
B-02418 148	BGC	54
B-02418 149	BGC	54
B-02418 150	BGC	54
B-02418 151	BGC	54
B-02418 152	BGC	54
B-02418 153	BGC	54
B-02418 154	BGC	54
B-02418 155	BGC	54
B-02418 156	BGC	55
B-02418 157	BGC	55
B-02418 158	BGC	55
B-02418 159	BGC	55
B-02418 160	BGC	55
B-02418 161	BGC	55
B-03995 184	BGC	55

BGCMO CREEPING GRASS, GRASS FAMILY, VASCULAR, HERBACEOUS, VEGETATION, BACKGROUND
B-00829 099 BGC 55

BGCME FESCUE, GRASS FAMILY, VASCULAR, HERBACEOUS, VEGETATION, BACKGROUND
B-01918 015 BGC 56
B-02418 338 BGC 56
B-02418 339 BGC 56

BGCMF FOXTAIL, GRASS FAMILY, VASCULAR, HERBACEOUS, VEGETATION, BACKGROUND
B-01643 007 BGC 56
B-01643 008 BGC 56
B-01643 009 BGC 57
B-01643 010 BGC 57
B-01643 011 BGC 57
B-01643 012 BGC 57

BGCMG ILYAS, GRASS FAMILY, VASCULAR, HERBACEOUS, VEGETATION, BACKGROUND
B-03995 056 BGC 58
B-03995 057 BGC 58
B-03995 058 BGC 58
B-03995 059 BGC 58
B-03995 060 BGC 59
B-03995 061 BGC 59
B-03995 062 BGC 59
B-03995 063 BGC 59
B-03995 065 BGC 60
B-03995 066 BGC 60
B-03995 067 BGC 60
B-03995 068 BGC 60

BGCMH MILLET, GRASS FAMILY, VASCULAR, HERBACEOUS, VEGETATION, BACKGROUND
B-03995 197 BGC 61
B-03995 198 BGC 61
B-03995 199 BGC 61
B-03995 200 BGC 61

BGCMJ OATS, GRASS FAMILY, VASCULAR, HERBACEOUS, VEGETATION, BACKGROUND
B-01643 001 BGC 62
B-01643 002 BGC 62
B-01643 003 BGC 62
B-01643 004 BGC 62
B-01643 005 BGC 63
B-01643 006 BGC 63
B-03995 185 BGC 63
B-03995 186 BGC 63
B-03995 187 BGC 64
B-03995 188 BGC 64
B-03995 189 BGC 64
B-03995 190 BGC 64
B-03995 191 BGC 65
B-03995 193 BGC 65
B-03995 217 BGC 65

BGCMK REEDS, GRASS FAMILY, VASCULAR, HERBACEOUS, VEGETATION, BACKGROUND
B-03995 069 BGC 65

BGCMK RICE, GRASS FAMILY, VASCULAR, HERBACEOUS, VEGETATION, BACKGROUND
B-01347 032 BGC 66

BGCMH RYE, GRASS FAMILY, VASCULAR, HERBACEOUS, VEGETATION, BACKGROUND
B-01352 001 BGC 66
B-01352 002 BGC 66
B-01352 003 BGC 66
B-03995 214 BGC 67
B-03995 215 BGC 67
B-03995 216 BGC 67
B-03995 219 BGC 67

BGCMH SELIN, GRASS FAMILY, VASCULAR, HERBACEOUS, VEGETATION, BACKGROUND
B-03995 153 BGC 68

BGCMH TIMOTHY, GRASS FAMILY, VASCULAR, HERBACEOUS, VEGETATION, BACKGROUND
B-02418 336 BGC 68
B-02418 337 BGC 68
B-03995 082 BGC 68
B-03995 083 BGC 68
B-03995 084 BGC 69
B-03995 085 BGC 69
B-03995 086 BGC 69
B-03995 087 BGC 69
B-03995 088 BGC 70

BGCMO VETCH, GRASS FAMILY, VASCULAR, HERBACEOUS, VEGETATION, BACKGROUND
B-03995 176 BGC 70

BGCMF WHEAT, GRASS FAMILY, VASCULAR, HERBACEOUS, VEGETATION, BACKGROUND
B-01643 109 BGC 70
B-01643 110 BGC 70
B-01643 111 BGC 71
B-01643 112 BGC 71
B-01643 113 BGC 71
B-01643 114 BGC 71
B-01643 144 BGC 72
B-01643 145 BGC 72
B-01643 146 BGC 72
B-01643 147 BGC 72
B-01643 148 BGC 72

B-01643 149 BGC 73
 B-01643 150 BGC 73
 B-01643 151 BGC 73
 B-01643 152 BGC 74
 B-01643 153 BGC 74
 B-01643 154 BGC 74
 B-01643 155 BGC 74
 B-01643 156 BGC 75
 B-01643 157 BGC 75
 B-01643 158 BGC 75
 B-01643 159 BGC 75
 B-01643 160 BGC 76
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 B-01643 162 BGC 76
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 B-01643 244 BGC 95
 B-01643 245 BGC 95
 B-03995 201 BGC 95

B-03995 202 BGC 96
 B-03995 203 BGC 96
 B-03995 204 BGC 96
 B-03995 205 BGC 96
 B-03995 206 BGC 98
 B-03995 207 BGC 97
 B-03995 208 BGC 97
 B-03995 209 BGC 97
 B-03995 210 BGC 97
 B-03995 211 BGC 98
 B-03995 212 BGC 98
 B-03995 213 BGC 98
 B-03995 218 BGC 99

**BGCNB HEATHER, HEATH FAMILY, VASCULAR,
 HERBACEOUS, VEGETATION, BACKGROUND**
 B-03995 053 BGC 99

**BGCOA COTTON, MALLOW FAMILY, VASCULAR,
 HERBACEOUS, VEGETATION, BACKGROUND**
 B-01643 036 BGC 100
 B-01643 037 BGC 100
 B-01643 038 BGC 100
 B-01643 039 BGC 100
 B-01643 040 BGC 101
 B-01643 041 BGC 101
 B-01643 042 BGC 101
 B-01643 043 BGC 101
 B-01643 044 BGC 102
 B-01643 045 BGC 102
 B-01643 046 BGC 102
 B-01643 047 BGC 102
 B-03995 221 BGC 99
 B-03995 222 BGC 99

**BGCPA CABBAGE, MUSTARD FAMILY, VASCULAR,
 HERBACEOUS, VEGETATION, BACKGROUND**
 B-00829 106 BGC 103
 B-01643 129 BGC 103
 B-01643 130 BGC 103
 B-01643 131 BGC 103
 B-03995 179 BGC 104

**BGCPB MUSTARD, MUSTARD FAMILY, VASCULAR,
 HERBACEOUS, VEGETATION, BACKGROUND**
 B-00829 105 BGC 104

**BGCRA POTATOES, NIGHTSHADE FAMILY, VASCULAR,
 HERBACEOUS, VEGETATION, BACKGROUND**
 B-03995 180 BGC 104

**BGCQB TOMATOES, NIGHTSHADE FAMILY, VASCULAR,
 HERBACEOUS, VEGETATION, BACKGROUND**
 B-01643 138 BGC 104
 B-01643 139 BGC 105
 B-01643 140 BGC 105
 B-03995 196 BGC 105

**BGCR PEA (PULSE) FAMILY (CF. LIGNEOUS), VASCULAR,
 HERBACEOUS, VEGETATION, BACKGROUND**
 B-01049 006 BGC 105
 B-02418 332 BGC 106
 B-02418 333 BGC 106

**BGCRA ALFALFA, PEA (PULSE) FAMILY, HERBACEOUS,
 VASCULAR, VEGETATION, BACKGROUND**
 B-01337 028 BGC 106
 B-01337 029 BGC 106
 B-01337 030 BGC 106
 B-01643 091 BGC 107
 B-01643 092 BGC 107
 B-01643 093 BGC 107
 B-01643 094 BGC 107
 B-01643 095 BGC 108
 B-01643 096 BGC 108
 B-02418 306 BGC 108
 B-02418 307 BGC 108
 B-02418 308 BGC 108
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 B-02418 312 BGC 109
 B-02418 313 BGC 109
 B-02418 314 BGC 109
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 B-02418 317 BGC 109
 B-02418 318 BGC 110
 B-02418 319 BGC 110
 B-02418 320 BGC 110

8-02418 321 BGC 110
 8-02418 322 BGC 110
 8-02418 323 BGC 110
 8-02418 324 BGC 110
 8-02418 325 BGC 110
 8-02418 326 BGC 111
 8-02418 327 BGC 111
 8-03258 005 BGC 111

BGCRB CLOVER, PEA (PULSE) FAMILY, HERBACEOUS, VASCULAR, VEGETATION, BACKGROUND
 8-02418 328 BGC 111
 8-02418 329 BGC 111
 8-02418 330 BGC 111
 8-02418 331 BGC 111
 8-03995 082 BGC 68
 8-03995 083 BGC 68
 8-03995 084 BGC 69
 8-03995 085 BGC 69
 8-03995 086 BGC 69
 8-03995 087 BGC 69
 8-03995 088 BGC 70
 8-03995 181 BGC 112
 8-03995 182 BGC 112
 8-03995 183 BGC 112

BGCRC COFFEE PLANT, PEA (PULSE) FAMILY, HERBACEOUS, VEGETATION, BACKGROUND
 8-00829 037 BGC 112

BGCRD LENTIL, PEA (PULSE) FAMILY, HERBACEOUS VASCULAR, VEGETATION, BACKGROUND
 8-03995 194 BGC 113
 8-03995 220 BGC 113

BGCRE LIMA BEAN, PEA (PULSE) FAMILY, HERBACEOUS, VASCULAR, VEGETATION, BACKGROUND
 8-01643 135 BGC 113
 8-01643 136 BGC 113
 8-01643 137 BGC 114

BGCRF PEA, PEA (PULSE) FAMILY, HERBACEOUS, VASCULAR, VEGETATION, BACKGROUND
 8-03995 177 BGC 114

BGCRG PEANUT, PEA (PULSE) FAMILY, HERBACEOUS, VASCULAR, VEGETATION, BACKGROUND
 8-01643 024 BGC 114
 8-01643 025 BGC 114
 8-01643 026 BGC 115
 8-01643 027 BGC 115
 8-01643 028 BGC 115
 8-01643 029 BGC 115
 8-01643 030 BGC 116
 8-01643 031 BGC 116
 8-01643 032 BGC 116

BGCRH SOYBEAN, PEA (PULSE) FAMILY, HERBACEOUS, VASCULAR, VEGETATION, BACKGROUND
 8-01643 013 BGC 116
 8-01643 014 BGC 117
 8-01643 015 BGC 117
 8-01643 016 BGC 117
 8-01643 017 BGC 117
 8-01643 018 BGC 118
 8-01643 019 BGC 118
 8-01643 020 BGC 118
 8-01643 021 BGC 118
 8-01643 022 BGC 119
 8-01643 025 BGC 119
 8-01643 048 BGC 119
 8-01643 049 BGC 119
 8-01643 050 BGC 120
 8-01643 051 BGC 120
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 8-01643 053 BGC 120
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8-01643 067 BGC 124
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 8-01643 098 BGC 125
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 8-02418 199 BGC 130
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B-02418 268	BGC	137
B-02418 269	BGC	137
B-02418 270	BGC	138
B-02418 271	BGC	138
B-02418 272	BGC	138
B-02418 273	BGC	138
B-02418 274	BGC	138
B-02418 275	BGC	138
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B-02418 287	BGC	139
B-02418 288	BGC	139
B-02418 289	BGC	139
B-02418 290	BGC	139
B-02418 291	BGC	139
B-02418 292	BGC	140
B-02418 293	BGC	140
B-02418 294	BGC	140
B-02418 295	BGC	140
B-02418 296	BGC	140
B-02418 297	BGC	140
B-02418 298	BGC	140
B-02418 299	BGC	140
B-02418 300	BGC	140
B-02418 301	BGC	140
B-02418 302	BGC	141
B-02418 303	BGC	141
B-02418 304	BGC	141
B-02418 305	BGC	141

BGCRI STRING BEAN, PEA (PULSE) FAMILY, HERBACEOUS, VASCULAR, VEGETATION, BACKGROUND

B-00829 109	BGC	141
B-01643 141	BGC	141
B-01643 142	BGC	142
B-01643 143	BGC	142

BGCSA PLANTAIN, PLANTAIN FAMILY, VASCULAR, HERBACEOUS, VASCULAR, BACKGROUND

B-00829 101	BGC	142
B-03995 147	BGC	142

BGCT SEDGE FAMILY, VASCULAR, HERBACEOUS, VEGETATION, BACKGROUND

B-01176 007	BGC	143
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BGCTA COTTON GRASS, SEDGE FAMILY, VASCULAR, HERBACEOUS, VEGETATION, BACKGROUND

B-01337 004	BGC	143
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BGCTB SEDGE, SEDGE FAMILY, VASCULAR, HERBACEOUS, VEGETATION, BACKGROUND

B-03995 092	BGC	143
B-03995 144	BH	2
B-03995 145	BGC	143
B-03995 151	BH	3

BGD LIGNEOUS, VEGETATION, BACKGROUND

B-01370 002	BGD	2
B-01370 010	BGD	2
B-01370 011	BGD	2
B-01370 012	BGD	2
B-01370 014	BE	4
B-01370 017	BGD	2

BGDA ARECA PALM, ARECACEAE FAMILY, LIGNEOUS, VEGETATION, BACKGROUND

B-00829 034	BGD	2
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BGDBA BEECH, BEECH FAMILY, LIGNEOUS, VEGETATION, BACKGROUND

B-00829 056	BGD	2
B-00829 057	BGD	2
B-00829 073	BGD	3
B-01367 001	BGD	3
B-01367 002	BGD	3
B-01368 002	BGD	3
B-01368 003	BGD	4
B-01368 004	BGD	4
B-01368 005	BGD	4

B-01368 014	BGD	4
B-01368 034	BGD	5
B-01368 035	BGD	5
B-01368 036	BGD	5
B-01368 037	BGD	5
B-01368 057	BGD	6
B-03355 020	BGD	6
B-03355 027	BGD	6
B-03355 035	BGD	6

BGCBC OAK, BEECH FAMILY, LIGNEOUS, VEGETATION, BACKGROUND

B-00829 003	BGD	7
B-00829 022	BGD	7
B-00829 023	BGD	7
B-00829 044	BGD	7
B-00829 048	BGD	8
B-00829 049	BGD	8
B-00829 050	BGD	8
B-00829 051	BGD	8
B-00829 052	BGD	9
B-00829 062	BGD	9
B-00829 063	BGD	9
B-00829 065	BGD	9
B-00829 066	BGD	10
B-00829 067	BGD	10
B-00829 069	BGD	10
B-00829 071	BGD	10
B-00829 077	AET	1
B-01049 011	BGD	11
B-01176 003	BGD	11
B-01337 014	BGD	11
B-01337 026	BGD	11
B-01339 002	BGD	12
B-01353 001	BGD	12
B-01353 002	BGD	12
B-01353 003	BGD	12
B-01353 004	BGD	13
B-01353 005	BGD	13
B-01353 006	BGD	13
B-01353 007	BGD	13
B-01353 008	BGD	14
B-01353 009	BGD	14
B-01353 010	BGD	14
B-01353 011	BGD	14
B-01353 012	BGD	15
B-01353 013	BGD	15
B-01353 014	BGD	15
B-01353 015	BGD	15
B-01353 016	BGD	16
B-01353 017	BGD	16
B-01353 018	BGD	16
B-01353 019	BGD	16
B-01353 020	BGD	17
B-01353 021	BGD	17
B-01353 022	BGD	17
B-01353 023	BGD	17
B-01353 024	BGD	18
B-01353 025	BGD	18
B-01353 026	BGD	18
B-01353 027	BGD	18
B-01367 007	BGD	19
B-01367 008	BGD	19
B-01368 008	BGD	19
B-01368 009	BGD	19
B-01368 010	BGD	20
B-01368 011	BGD	20
B-01368 019	BGD	20
B-01369 020	BGD	20
B-01369 021	BGD	21
B-01368 022	BGD	21
B-01368 023	BGD	21
B-01368 013	BGD	21
B-01368 026	BGD	22
B-03355 010	BGD	22
B-03355 013	BGD	22
B-03355 021	BGD	22
B-03355 032	BGD	23
B-03374 617	BGD	23
B-03374 618	BGD	23
B-03374 619	BGD	23
B-03374 620	BGD	24
B-03374 621	BGD	24
B-03374 622	BGD	24
B-03374 623	BGD	24
B-03374 624	BGD	25
B-03374 625	BGD	25
B-03374 626	BGD	25
B-03374 627	BGD	25
B-03374 628	BGD	26

B-03374	629	BCD	26
B-03374	630	BGD	26
B-03374	631	BGD	26
B-03374	632	BGD	27
B-03374	633	BGD	27
B-03374	634	BGD	27
B-03374	635	BCW	27
B-03374	636	LGD	28
B-03374	637	BGD	28
B-03374	638	BCD	28
B-03374	639	BGD	28
B-03374	640	BGD	29
B-03995	014	BGD	29
B-03995	015	BGD	29
B-03995	016	BGD	29
BGDJA CATALPA, BIGNONIA FAMILY, LIGNEOUS, VEGETATION, BACKGROUND			
B-00829	148	BGD	30
B-00829	149	BGD	30
B-00829	150	BGD	30
B-00829	151	BGD	30
B-00829	157	BGD	31
B-00829	158	BGD	31
B-00829	159	BGD	31
B-00829	160	BGL	31
B-00829	161	BGD	32
B-00829	162	BCD	32
BGDDB MERATIA PRACUX, CALYCANTHACEAE FAMILY, LIGNEOUS, VEGETATION, BACKGROUND			
B-00829	053	BGL	32
B-00829	106	BCD	33
BGDFA RABBIT BRUSH, CARDUACEA FAMILY, LIGNEOUS, VEGETATION, BACKGROUND			
B-01337	027	BGD	33
BGDFB CHINESE PISTACHIO, CASHEN FAMILY, LIGNEOUS, VEGETATION, BACKGROUND			
B-00829	033	BGD	33
BGDFB SUMACH, CASHEN FAMILY, LIGNEOUS, VEGETATION, BACKGROUND			
B-00829	027	BGD	33
B-00829	058	BGD	34
BGDG COMPOSITE FAMILY (CF. HERBACEOUS), LIGNEOUS, VEGETATION, BACKGROUND			
B-00829	091	BGD	34
B-01337	016	BGD	34
BGDGA SAGEBRUSH, COMPOSITE FAMILY, LIGNEOUS, VEGETATION, BACKGROUND			
B-01049	013	BGD	34
B-01337	012	BGD	35
B-01337	015	BGD	35
BGDGB YORRWOOD, COMPOSITE FAMILY, LIGNEOUS, VEGETATION, BACKGROUND			
B-03995	148	BGD	35
B-03995	149	BGD	35
B-03995	150	BGD	36
BGDHA DOGWOOD, DOGWOOD FAMILY, LIGNEOUS, VEGETATION, BACKGROUND			
B-00829	041	BGD	36
B-00829	110	BGD	36
B-00829	111	BGD	36
B-00829	112	BGD	37
B-00829	113	BGD	37
B-00829	114	BGD	37
B-00829	115	BGD	37
B-00829	116	BGD	38
B-00829	117	BGD	38
B-00829	118	BGD	38
B-00829	119	BGD	38
B-00829	120	BGD	39
B-00829	121	BGD	39
B-00829	122	BGD	39
B-00829	123	BGD	39
B-00829	124	BGD	40
B-00829	125	BGD	40
B-00829	126	BGD	40
B-00829	127	BGD	40
B-00829	152	BGD	41
B-00829	153	BGD	41
B-00829	154	BGD	41
B-00829	155	BGD	41
B-00829 156 BGD 42			
B-01176 002 BGD 42			
B-01367 003 BGD 42			
B-01367 004 BGD 42			
B-01368 006 BGD 43			
B-01368 007 BGD 43			
B-01368 015 BGD 43			
B-01368 016 BGD 43			
BGDIA IRONWOOD (CF. HAZEL FAMILY), EBONY FAMILY, LIGNEOUS, VEGETATION, BACKGROUND			
B-01368	040	BGD	44
B-01368	041	BGD	44
BGDIE PERSIMMON, EBONY FAMILY, LIGNEOUS, VEGETATION, BACKGROUND			
B-00829	042	BGD	44
B-00829	043	BGD	44
BGDJA ELM, ELM FAMILY, LIGNEOUS, VEGETATION, BACKGROUND			
B-00829	055	BGD	45
B-01368	038	BGD	45
B-01368	039	BGD	45
B-01368	061	BGD	45
B-03995	012	BGD	46
B-03995	013	BGD	46
BGDKA PAULOWINA, FIGWORT FAMILY, LIGNEOUS, VEGETATION, BACKGROUND			
B-00829	015	BGD	46
BGDLA ALDER, HAZEL FAMILY, LIGNEOUS, VEGETATION, BACKGROUND			
B-03995	025	BGD	46
BGDLB BIRCH, HAZEL FAMILY, LIGNEOUS, VEGETATION, BACKGROUND			
B-01337	005	BGD	47
B-01368	058	BGD	47
B-01368	059	BGD	47
B-03355	016	BGD	47
B-03355	022	BGD	48
B-03355	029	BGD	48
B-03355	033	BGD	48
B-03995	001	BGD	48
B-03995	002	BGD	49
B-03995	03	BGD	49
B-03995	004	BGD	49
B-03995	005	BGD	49
B-03995	006	BGD	50
B-03995	007	BGD	50
B-03995	008	BGD	50
B-03995	009	BGD	50
B-03995	010	BGD	51
B-03995	011	BGD	51
BGDLC HAZELNUT, HAZEL FAMILY, LIGNEOUS, VEGETATION, BACKGROUND			
B-01368	024	BGD	51
B-01368	025	BGD	51
B-01368	026	BGD	52
B-01368	027	BGD	52
B-01368	028	BGD	52
B-01368	029	PGJ	52
BGDLD HORNBEAM, HAZEL FAMILY, LIGNEOUS, VEGETATION, BACKGROUND			
B-01368	062	BGD	53
BGDH HEATH FAMILY (CF. HERBACEOUS), LIGNEOUS, VEGETATION, BACKGROUND			
B-01049	009	BGD	53
BGDMA MOUNTAIN LAUREL, HEATH FAMILY, LIGNEOUS, VEGETATION, BACKGROUND			
B-01367	005	BGD	53
B-01367	006	BGD	53
B-01818	008	BGD	54
BGDNA HOLLY, HOLLY FAMILY, LIGNEOUS, VEGETATION, BACKGROUND			
B-00829	016	BGD	54
B-01818	010	BGD	54
B-01818	011	BGD	54
BGDO HONEYSUCKLE FAMILY, LIGNEOUS, VEGETATION, BACKGROUND			
B-01049	003	BGD	55
B-01049	008	BGD	55

BGDPA LAUREL, LAUREL FAMILY, LIGNEOUS, VEGETATION, BACKGROUND

B-01176 041 AEM 15
B-01176 042 BGC 55

BGDPB SASSAFRASS, LAUREL FAMILY, LIGNEOUS, VEGETATION, BACKGROUND

B-00829 005 BGD 55

BGDQA YUCCA, LILY FAMILY, LIGNEOUS, VEGETATION, BACKGROUND

B-01337 011 BGD 56

BGDRA BASSWOOD, LINDEN FAMILY, LIGNEOUS, VEGETATION, BACKGROUND

B-01368 056 BGD 56
B-03374 257 BGD 56
B-03374 258 BGD 56
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B-03374 302 BGD 67
B-03374 303 BGD 68
B-03374 304 BGD 68
B-03374 305 BGD 68
B-03374 306 BGD 68

BGDRB LINDEN, LINDEN FAMILY, LIGNEOUS, VEGETATION, BACKGROUND

B-03995 028 BGD 69
B-03995 029 BGD 69
B-03995 030 BGD 69

BGDSA PRIVET (LIGUSTRUM), LOGANIA FAMILY, LIGNEOUS, VEGETATION, BACKGROUND

B-00829 019 BGD 69
B-00829 059 BGD 70

BGDTA MAGNOLIA, MAGNOLIA FAMILY, LIGNEOUS, VEGETATION, BACKGROUND

B-00829 012 BGD 70
B-00829 013 BGD 70

BGDTB TULIP, MAGNOLIA FAMILY, LIGNEOUS, VEGETATION, BACKGROUND

B-00829 040 BGD 70
B-00829 076 BGD 71
B-03355 011 BGD 71

BGDTG TULIP POPLAR, MAGNOLIA FAMILY, LIGNEOUS, VEGETATION, BACKGROUND

B-00829 092 BGD 71
B-00829 093 BGD 71
B-01368 012 BGD 72
B-01368 013 BGD 72

BGDUH MAPLE, MAPLE FAMILY, LIGNEOUS, VEGETATION, BACKGROUND

B-00829 004 BGD 72
B-00829 007 BGD 72
B-00829 008 BGD 73
B-00829 009 BGD 73
B-00829 010 BGD 73
B-00829 011 BGD 73
B-00829 045 BGD 74
B-00829 060 BGD 74
B-00829 061 BGD 74
B-00829 064 BGD 74
B-00829 068 BGD 75
B-00829 070 BGD 75
B-00829 094 BGD 75
B-00829 095 BGD 75
B-00829 096 BGD 76
B-00829 138 BGD 76
B-00829 139 BGD 76
B-00829 140 BGD 76
B-00829 141 BGD 77
B-00829 142 BGD 77
B-00829 143 BGD 77
B-00829 144 BGD 77
B-00829 145 BGD 78
B-00829 146 BGD 78
B-00829 147 BGD 78
B-01368 044 BGD 78
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B-01370 001 BGD 80
B-01818 012 BGD 81
B-03374 101 BGD 81
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BGDXF SPRUCE, PINE FAMILY, LIGNEOUS, VEGETATION,
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BGDYA SYCAMORE, PLANE-TREE FAMILY, LIGNEOUS,
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BGEAB	CHERRY, ROSE FAMILY, LIGNEOUS, VEGETATION, BACKGROUND B-00829 021 BGD 226 B-02418 360 BGD 226 B-02418 361 BGD 226 B-02418 380 BGD 227 B-02418 382 BGD 227 B-02418 386 BGD 227 B-02418 390 BGD 227 B-02418 391 BGD 227 B-02418 392 BGD 227				
BGEAC	HAWTHORN, ROSE FAMILY, LIGNEOUS, VEGETATION, BACKGROUND B-00829 026 BGD 227				
BGEAD	JUNE BERRY, ROSE FAMILY, LIGNEOUS, VEGETATION, BACKGROUND B-01049 005 BGD 228 B-01368 042 BGD 228 B-01368 043 BGD 228				
BGEAE	PEACH, ROSE FAMILY, LIGNEOUS, VEGETATION, BACKGROUND B-00829 020 BGD 228 B-02418 362 BGD 229 B-02418 363 BGD 229 B-02418 364 BGD 229 B-02418 365 BGD 229 B-02418 383 BGD 229 B-02418 384 BGD 229				
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BGEAG	PLUM, ROSE FAMILY, LIGNEOUS, VEGETATION, BACKGROUND B-01049 020 BGD 230 B-01368 030 BGD 230 B-01368 031 BGD 230 B-02418 368 BGD 231 B-02418 369 BGD 231 B-02418 399 BGD 231 B-02418 400 BGD 231 B-02418 401 BGD 231				
BGEB	SOUR GUM FAMILY, LIGNEOUS, VEGETATION, BACKGROUND B-00829 006 BGD 231 B-00829 097 BGD 231				
BGECA	CALABASH, TRUMPET CREEPER FAMILY, LIGNEOUS, VEGETATION, BACKGROUND B-00829 039 BGD 232				
BGEDA	VIRGINIA CREEPER, VINE FAMILY, LIGNEOUS, VEGETATION, BACKGROUND B-00829 031 BGD 232				
BGEE	WALNUT FAMILY, LIGNEOUS, VEGETATION, BACKGROUND B-00829 089 BGD 232				
BGEEA	HICKORY, WALNUT FAMILY, LIGNEOUS, VEGETATION, BACKGROUND B-00829 028 BGD 232 B-00829 030 BGD 233 B-00829 072 BGD 233 B-01368 017 BGD 233 B-01368 018 BGD 233 B-03355 012 BGD 234				
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8GEFA ASPEN, WILLOW FAMILY, LIGNEOUS,
VEGETATION, BACKGROUND

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B-03355 028	BGD	259
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B-03355 036	BGD	260
B-03355 037	BGD	260
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8GEFB POPLAR, WILLOW FAMILY, LIGNEOUS,
VEGETATION, BACKGROUND

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B-01337 010	BGD	262
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BGEFC WILLOW (CF. EVENING PRIMROSE FAM.) WILLOW FAMILY, LIGNEOUS, VEGETATION, BACKGROUND

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 B-01818 009 BGD 290
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BGEFCA DWARF WILLOW, WILLOW FAMILY, LIGNEOUS, VEGETATION, BACKGROUND

B-01337 006 BGD 290

BGEFCB GROUND WILLOW, WILLOW FAMILY, LIGNEOUS, VEGETATION, BACKGROUND

B-01337 007 BGD 290

BGECA SWEETGUM, HITCH HAZEL FAMILY, LIGNEOUS, VEGETATION, BACKGROUND

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BGF LEAF, VEGETATION, BACKGROUND

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BGFA NARROW LEAF, VEGETATION, BACKGROUND

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8-03559	125	BGD	194
8-03995	017	BGD	123
8-03995	021	BGD	123
8-03995	047	BGD	194

BGFB BROAD LEAF, VEGETATION, BACKGROUND

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B-03995	006	BGD	50
B-03995	014	BGD	29
B-03995	028	BGD	69
B-03995	031	BGD	126
B-03995	036	BGD	260

BGFBC VENTRAL SIDE, BROAD, LEAF, VEGETATION, BACKGROUND

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8-03374 386	BGD	300
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8-03374 392	BGD	301
8-03374 393	BGD	302
8-03374 394	BGD	302
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8-03374 396	BGD	302
8-03374 497	BGD	253
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8-03374 633	BGD	27
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8-03374 635	BGD	27
8-03374 636	BGD	28
8-03374 637	BGD	28
8-03374 638	BGD	28

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8-03374	640	BGD	29
8-03374	666	BGD	217
8-03374	667	BGD	217
8-03374	668	BGD	217
8-03374	669	BGD	217
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8-03374	672	BGD	218
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8-03374	687	BGD	222
8-03374	688	BGD	222
8-03374	689	BGD	222
8-03374	690	BGD	223

BGF80 DORSAL SIDE, BROAD, LEAF, VEGETATION,
BACKGROUND

8-00829	003	BGD	7
8-00829	004	BGD	72
8-00829	012	BGD	70
8-00829	015	BGD	46
8-00829	016	BGD	54
8-00829	019	BGD	69
8-00829	020	BGD	228
8-00829	021	BGD	226
8-00829	024	BG	5
8-00829	026	BGD	227
8-00829	028	BGD	232
8-00829	030	BGD	233
8-00829	031	BGD	232
8-00829	037	BGC	112
8-00829	040	BGD	70
8-00829	041	BGD	36
8-00829	042	BGD	44
8-00829	043	BGD	44
8-00829	044	BGD	7
8-00829	045	BGD	74
8-00829	048	BGD	8
8-00829	053	BGD	32
8-00829	054	BGD	197
8-00829	055	BGD	45
8-00829	056	BGD	2
8-00829	057	BGD	2
8-00829	050	BGD	74
8-00829	090	BGD	226
8-00829	091	BGD	34
8-00829	100	BGD	33
8-00829	101	BGC	142
8-00829	102	BGC	2
8-01049	001	BG	5
8-01049	002	BG	6
8-01049	003	BGD	55
8-01049	004	BGT	107
8-01049	005	BGD	228
8-01049	007	BGD	289
8-01049	008	BGD	55
8-01049	010	BG	6
8-01049	011	BGD	11
8-01049	012	BG	6
8-01049	014	BGD	262
8-01049	018	BGC	4
8-01049	020	BGD	230
8-01049	002	BGD	3
8-01367	004	BGD	42
8-01367	006	BGD	53
8-01367	009	BGD	19
8-01368	003	BGD	4
8-01368	005	BGD	4
8-01368	007	BGD	43
8-01368	009	BGD	19
8-01368	011	BGD	20
8-01368	013	BGD	72
8-01368	031	BGD	230
8-01368	035	BGD	5
8-01368	037	BGD	5
8-01368	039	BGD	45

8-01368	045	BGD	79
8-01368	047	BGD	79
8-01368	049	BGD	234
8-01368	051	BGD	235
8-01368	052	BGD	262
8-01368	053	BGD	262
8-01368	055	BGD	263
8-01368	060	BGD	230
8-01818	008	BGD	54
8-01818	009	BGD	290
8-01818	010	BGD	54
8-01818	012	BGD	81
8-01818	013	BGD	21
8-03374	053	BGD	235
8-03374	054	BGD	235
8-03374	055	BGD	236
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8-03374	174	BGD	268
8-03374	175	BGD	269
8-03374	176	BGD	269
8-03374	177	BGD	269
8-03374	178	BGD	269

8-03374	205	BGD	197
8-03374	206	BGD	198
8-03374	207	BGD	198
8-03374	208	BGD	198
8-03374	209	BGF	198
8-03374	210	BGD	199
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8-03374	280	BGD	62
8-03374	281	BGD	62
8-03374	307	BGD	111
8-03374	308	BGD	111
8-03374	309	BGD	111
8-03374	310	BGD	112
8-03374	311	BGD	112
8-03374	312	BGD	112
8-03374	313	BGD	112
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8-03374	315	BGD	113
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8-03374	318	BGD	114
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8-03374	325	BGD	115
8-03374	326	BGD	116
8-03374	327	BGD	116
8-03374	349	BGD	291
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8-03374	360	BGD	293
8-03374	361	BGD	294
8-03374	362	BGD	294
8-03374	363	BGD	294
8-03374	364	BGD	294
8-03374	365	BGD	295

8-03374	366	BGD	295
8-03374	367	BGD	295
8-03374	368	BGD	295
8-03374	369	BGD	296
8-03374	370	BGD	296
8-03374	371	BGD	296
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8-03374	489	BGD	251
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8-03374	491	BGD	251
8-03374	492	BGD	251
8-03374	493	BGD	252
8-03374	494	BGD	252
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8-03374	575	BGD	278
8-03374	576	BGD	278
8-03374	577	BGD	279
8-03374	578	BGD	279
8-03374	579	BGD	279
8-03374	580	BGD	279
8-03374	581	BGD	280
8-03374	582	BGD	280
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8-03374	589	BGD	282
8-03374	590	BGD	282
8-03374	591	BGD	282
8-03374	617	BGF	23
8-03374	618	BGF	23
8-03374	619	BGF	23
8-03374	620	BGF	24
8-03374	621	BGF	24
8-03374	622	BGF	24
8-03374	623	BGF	24
8-03374	624	BGF	25
8-03374	625	BGF	25
8-03374	626	BGF	25
8-03374	627	BGF	25

B-03374	628	BGF	26
B-03374	641	BGD	210
B-03374	642	BGD	211
B-03374	643	BGD	211
B-03374	644	BGD	211
B-03374	645	BGD	211
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B-03374	647	BGD	212
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B-03374	654	BGD	214
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B-03374	658	BGD	215
B-03374	659	BGD	215
B-03374	660	BGD	215
B-03374	661	BGD	215
B-03374	662	BGD	216
B-03374	663	BGD	216
B-03374	664	BGD	216
B-03374	665	BGD	216

BGFC YOUNG (SPRING), LEAF, VEGETATION, BACKGROUND

B-01818	009	BGD	290
B-03995	003	BGD	49
B-03995	007	BGD	50
B-03995	012	BGD	46
B-03995	018	BGD	46
B-03995	022	BGD	124
B-03995	032	BGD	126
B-03995	035	BGD	46
B-03995	037	BGD	260
B-03995	039	BGD	261
B-03995	045	BGD	194
B-03995	048	BGD	195
B-03995	162	BGD	30

BGFE OLD (FALL), LEAF, VEGETATION, BACKGROUND

B-00829	031	BGD	232
B-03559	001	BGD	163
B-03559	002	BGD	163
B-03559	003	BGD	163
B-03559	004	BGD	163
B-03559	005	BGD	164
B-03559	006	BGD	164
B-03559	007	BGD	164
B-03559	008	BGD	164
B-03559	009	BGD	165
B-03559	010	BGD	165
B-03559	011	BGD	165
B-03559	012	BGD	165
B-03559	013	BGD	166
B-03559	014	BGD	166
B-03559	015	BGD	166
B-03559	016	BGD	166
B-03559	017	BGD	167
B-03559	018	BGD	167
B-03559	019	BGD	167
B-03559	020	BGD	167
B-03559	021	BGD	168
B-03559	022	BGD	168
B-03559	023	BGD	169
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B-03559	025	BGD	169
B-03559	026	BGD	169
B-03559	027	BGD	169
B-03559	028	BGD	169
B-03559	029	BGD	170
B-03559	030	BGD	170
B-03559	031	BGD	170
B-03559	032	BGD	170
B-03559	033	BGD	171
B-03559	034	BGD	171
B-03559	035	BGD	171
B-03559	036	BGD	171
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B-03559	038	BGD	172
B-03559	039	BGD	172
B-03559	040	BGD	172
B-03559	041	BGD	173
B-03559	042	BGD	173
B-03559	043	BGD	173
B-03559	044	BGD	173

B-03559	045	BGD	174
B-03559	046	BGD	174
B-03559	047	BGD	174
B-03559	048	BGD	174
B-03559	049	BGD	175
B-03559	050	BGD	175
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B-03559	107	BGD	189
B-03559	108	BGD	189
B-03559	109	BGD	190
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B-03559	111	BGD	190
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B-03559	122	BGD	193
B-03559	123	BGD	193
B-03559	124	BGD	193
B-03559	125	BGD	194
B-03995	016	BGD	29
B-03995	030	BGD	69
B-03995	042	BGD	261

BGFF DRY, LEAF, VEGETATION, BACKGROUND

B-00829	001	BGD	196
B-00829	048	BGD	8
B-00829	049	BGD	8

B-00829 051	BGD	8	B-02418 051	BGC	44
B-00829 053	BGD	32	B-02418 052	BGC	44
B-00829 057	BGD	2	B-02418 053	BGC	44
B-00829 058	BGD	34	B-02418 054	BGC	44
B-00829 060	BGD	74	B-02418 055	BGC	44
B-00829 107	BGC	35	B-02418 056	BGC	44
B-01353 001	BGD	12	B-02418 057	BGC	45
B-01353 002	BGD	12	B-02418 058	BGC	45
B-01353 003	BGD	12	B-02418 059	BGC	45
B-01353 004	BGD	13	B-02418 060	BGC	45
B-01353 005	BGD	13	B-02418 061	BGC	45
B-01353 006	BGD	13	B-02418 062	BGC	45
B-01353 007	BGD	13	B-02418 110	BGC	50
B-01353 008	BGD	14	B-02418 111	BGC	50
B-01353 009	BGD	14	B-02418 121	BGC	51
B-01353 010	BGD	14	B-02418 122	BGC	51
B-01353 011	BGD	14	B-02418 123	BGC	51
B-01353 012	BGD	15	B-02418 184	BGC	11
B-01353 013	BGD	15	B-02418 185	BGC	11
B-01353 014	BGD	15	B-02418 186	BGC	11
B-01353 015	BGD	15	B-02418 187	BGC	11
B-01353 016	BGD	16	B-02418 188	BGC	11
B-01353 017	BGD	16	B-02418 189	BGC	11
B-01353 018	BGD	16	B-02418 190	BGC	11
B-01353 019	BGD	16	B-02418 191	BGC	11
B-01353 020	BGD	17	B-02418 192	BGC	11
B-01353 021	BGD	17	B-02418 238	BGC	134
B-01353 022	BGD	17	B-02418 239	BGC	134
B-01353 023	BGD	17	B-02418 356	BGC	14
B-01353 024	BGD	18	B-02418 357	BGC	14
B-01353 025	BGD	18	B-03995 044	BG	8
B-01353 026	BGD	18	B-03995 056	BGC	58
B-01353 027	BGD	18	B-03995 057	BGC	58
B-01818 008	BGD	54	B-03995 058	BGC	58
B-01818 009	BGD	290	B-03995 059	BGC	58
B-01818 010	BGD	54	B-03995 060	BGC	59
B-01818 011	BGD	54	B-03995 061	BGC	59
B-01818 012	BGD	81	B-03995 062	BGC	59
B-01818 013	BGD	21	B-03995 063	BGC	59
B-02418 001	BGC	39	B-03995 065	BGC	60
B-02418 002	BGC	39	B-03995 066	BGC	60
B-02418 003	BGC	39	B-03995 067	BGC	60
B-02418 004	BGC	39	B-03995 068	BGC	60
B-02418 005	BGC	39	B-03995 163	BGC	31
B-02418 006	BGC	39	B-03995 168	BG	9
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B-02418 009	BGC	39			
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B-02418 048	BGC	44			
B-02418 049	BGC	44			
B-02418 050	BGC	44			

BGC	BARK, VEGETATION, BACKGROUND
B-00829 002	BGD 197
B-00829 065	BGD 9
B-00829 066	BGD 10
B-00829 067	BGD 10
B-00829 072	BGD 233
B-00829 073	BGD 3
B-00829 074	BGD 127
B-00829 075	BGD 127
B-00829 076	BGD 71
B-00829 088	BGD 125
B-00829 089	BGD 232
B-00829 096	BGD 76
B-00829 097	BGD 231
B-00829 098	BGD 128
B-01339 001	BGD 128
B-01339 002	BGD 12
B-01818 026	BGD 22
B-01818 027	BGD 129
B-01818 028	BGD 195
B-02418 387	BGD 225
B-02418 388	BGD 225
B-02418 389	BGD 225
B-02418 390	BGD 227
B-02418 391	BGD 227
B-02418 392	BGD 227
B-02418 393	BGD 229
B-02418 394	BGD 229
B-02418 395	BGD 229
B-02418 396	BGD 226
B-02418 397	BGD 226
B-02418 398	BGD 226
B-02418 399	BGD 231
B-02418 400	BGD 231
B-02418 401	BGD 231
B-03995 011	BGD 51

BGH	TWIG, VEGETATION, BACKGROUND
B-00829 087	BGD 122
B-01337 018	BGD 126
B-01337 020	BGD 122
B-01337 021	BGD 122

B-01818	014	BGD	129
B-02418	371	BGD	225
B-02418	372	BGD	225
B-02418	373	BGD	225
B-02418	374	BGD	32
B-02418	375	BGD	32
B-02418	376	BGD	32
B-02418	380	BGD	227
B-02418	382	BGD	227
B-02418	383	BGD	229
B-02418	384	BGD	229
B-02418	385	BGD	229
B-02418	386	BGD	227
BH WATER, BACKGROUND			
B-01370	024	BF	13
B-01370	025	BF	14
B-03355	007	BH	1
B-03355	008	BH	1
B-03355	009	BH	1
BHA FORMATIONS, WATER, BACKGROUND			
B-01370	023	BH	1
B-01370	026	BH	2
BHAA LAKE, FORMATIONS, WATER, BACKGROUND			
B-01370	007	BG	2
B-01370	008	BG	2
B-03995	069	BGC	65
B-03995	144	BH	2
B-03995	335	BH	6
B-03995	336	BH	2
BHAC RIVER, FORMATIONS, WATER, BACKGROUND			
B-03995	146	BH	2
B-03995	151	BH	3
B-03995	333	BH	3
B-03995	334	BH	3
BHAD SEA, FORMATIONS, WATER, BACKGROUND			
B-01035	021	BH	3
B-01035	022	BH	4
B-01035	023	BH	4
B-01035	024	BH	4
B-01035	025	BH	4
B-01035	026	BH	5
B-01035	027	BH	5
B-01035	028	BH	5
B-01035	029	BH	5
B-01035	030	BH	6
B-01370	044	BH	6
B-01370	045	BH	6
BHBC LIQUID, STATE, WATER, BACKGROUND			
B-03995	333	BH	3
B-03995	334	BH	3
B-03995	335	BH	6
BHBD SNOW, STATE, WATER, BACKGROUND			
B-01035	041	BH	7
B-01035	042	BH	7
B-01035	043	BH	7
B-01035	044	BH	7
B-01035	045	BH	8
B-01035	046	BH	8
B-01035	047	BH	8
B-01035	048	BH	8
B-01035	057	BH	9
B-01035	058	BH	9
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B-03995	348	BH	12
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B-03995	351	BH	12
B-03995	353	BH	13
B-03995	354	BH	13
CC SPECTROGRAPH, EQUIPMENT			
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B-03995	003	BGD	49

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CCA EASTMAN KODAK, SPECTROGRAPH, EQUIPMENT

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B-01370	002	BGD	1
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B-01370	008	BG	2
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B-01370	015	BE	1
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CDB GENERAL ELECTRIC, SPECTROMETER, EQUIPMENT

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B-03559 125	BGD	194

CDC PERKIN-ELMER, SPECTROMETER, EQUIPMENT

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B-01818 173	AEM	37
B-01818 174	AEM	48
B-01818 175	AEM	48
B-01818 176	AEM	48

CEA AIRCRAFT, PLATFORM, EQUIPMENT

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B-01035 002	BF	11
B-01035 003	BF	11
B-01035 004	BF	11
B-01035 005	BF	12
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B-01370 003	BE	3
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B-03995 142	BGC	28
B-03995 143	BGC	28
B-03995 228	AAA	1
B-03995 229	BE	14
B-03995 311	BFFA	8

CEC GROUND, PLATFORM, EQUIPMENT

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B-03559 125	BGD	194
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B-13522 004	AEM	38
B-13522 005	AEM	37
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B-13522 007	AEM	39
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B-13522 017	AEM	5
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B-13522 019	AEM	52
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B-13522 025	AEM	4
B-13522 026	AEM	5
B-13522 027	AEM	4
B-13522 028	AEM	26
B-13522 029	AEM	17
B-13522 030	AEM	18
B-13522 031	AEM	6
B-13522 032	AEM	4
B-13522 033	AEM	1
B-13522 034	AEM	1
B-13522 035	AEM	26
B-13522 036	AEM	4

CFB	VISIBLE, OPTICAL, EQUIPMENT		
B-03258 001	BE	7	
B-03258 002	BE	7	
B-03258 003	RFCA	5	
B-03258 004	BFHD	2	

B-03258 005	BGC	111
B-03258 006	BFHD	2
B-03258 007	BE	2

CJ MATERIALS, EQUIPMENT

DF	REFLECTANCE, RADIATION		
B-03355 007	BH	1	
B-03355 008	BH	1	
B-03355 009	BH	1	
B-03355 010	BGD	22	
B-03355 011	BGD	71	
B-03355 012	BGD	234	
B-03355 013	BGD	22	
B-03355 014	BGD	224	
B-03355 015	BGD	197	
B-03355 016	BGD	47	
B-03355 017	BGD	259	
B-03355 018	BGD	195	
B-03355 019	BGD	129	
B-03355 020	BGD	6	
B-03355 021	BGD	22	
B-03355 022	BGD	48	
B-03355 023	BGD	259	
B-03355 024	BGD	196	
B-03355 025	BGD	129	
B-03355 027	BGD	6	
B-03355 028	BGD	259	
B-03355 029	BGD	48	
B-03355 030	BGD	196	
B-03355 031	BGD	130	
B-03355 032	BGD	23	
B-03355 033	BGD	48	
B-03355 034	BGD	260	
B-03355 035	BGD	6	
B-03355 036	BGD	196	
B-03355 037	BGD	130	

OFA DIRECTIONAL, REFLECTANCE, RADIATION

B-01049 001	BG	5
B-01049 002	BG	6
B-01049 003	BGD	55
B-01049 004	BGD	107
B-01049 005	BGD	228
B-01049 006	BGC	105
B-01049 007	BGD	289
B-01049 008	BGD	55
B-01049 009	BGD	53
B-01049 010	BG	6
B-01049 011	BGD	11
B-01049 012	BG	6
B-01049 013	BGD	34
B-01049 014	BGD	262
B-01049 015	BGD	289
B-01049 016	BGD	289
B-01049 017	BGC	4
B-01049 018	BGC	4
B-01049 019	BGC	5
B-01049 020	BGD	230
B-01049 021	BE	1
B-01049 022	BE	3
B-01049 023	BE	8
B-01049 024	BE	8
B-01049 025	BE	9
B-03256 001	AAK	1
B-03355 038	AEP	1
B-03355 039	AEM	16
B-03355 040	AEP	1
B-03355 041	AEP	1
B-03355 042	AEM	1
B-03355 043	AEM	16
B-03355 044	AEM	37
B-03355 045	AEM	17
B-03355 047	AEL	1
B-03355 048	AEE	1
B-03355 049	AE	2
B-03355 050	AEM	17
B-03355 051	AEM	17
B-03355 052	AE	2
B-03355 053	AALF	1
B-03355 054	AALF	1
B-03355 055	AALF	1
B-03995 354	BH	13

DFAA SPECULAR INCLUDED, DIFFUSE, REFLECTANCE, RADIATION

B-00829 001	BGD	196
B-00829 002	BGD	197
B-00829 003	BGD	7
B-00829 004	BGD	72

B-00829 005	BGD	55	B-00829 095	BGD	75
B-00829 006	BGD	231	B-00829 096	BGD	76
B-00829 007	BGD	72	B-00829 097	BGD	231
B-00829 008	BGD	73	B-00829 098	BGD	128
B-00829 009	BGD	73	B-00829 099	BGC	55
B-00829 010	BGD	73	B-00829 100	BGD	33
B-00829 011	BGD	73	B-00829 101	BGC	142
B-00829 012	BGD	70	B-00829 102	BGC	3
B-00829 013	BGD	70	B-00829 103	BGC	35
B-00829 014	BGD	223	B-00829 104	BGC	1
B-00829 015	BGD	46	B-00829 105	BGC	104
B-00829 016	BGD	54	B-00829 106	BGC	103
B-00829 017	BGD	224	B-00829 107	BGC	35
B-00829 018	BGD	223	B-00829 108	BGC	1
B-00829 019	BGD	69	B-00829 109	BGC	141
B-00829 020	BGD	228	B-00829 110	BGD	36
B-00829 021	BGD	226	B-00829 111	BGD	36
B-00829 022	BGD	7	B-00829 112	BGD	37
B-00829 023	BGD	7	B-00829 113	BGD	37
B-00829 024	BG	5	B-00829 114	BGD	37
B-00829 025	BG	5	B-00829 115	BGD	37
B-00829 026	BGD	227	B-00829 116	BGD	38
B-00829 027	BGD	33	B-00829 117	BGD	38
B-00829 028	BGD	232	B-00829 118	BGD	38
B-00829 029	BGD	289	B-00829 119	BGD	38
B-00829 030	BGD	233	B-00829 120	BGD	39
B-00829 031	BGD	232	B-00829 121	BGD	39
B-00829 032	BG	1	B-00829 122	BGD	39
B-00829 033	BGD	33	B-00829 123	BGD	39
B-00829 034	BGD	2	B-00829 124	BGD	40
B-00829 035	BG	1	B-00829 125	BGD	40
B-00829 036	BG	5	B-00829 126	BGD	40
B-00829 037	BGC	112	B-00829 127	BGD	40
B-00829 039	BGD	232	B-00829 128	BGD	107
B-00829 040	BGD	70	B-00829 129	BGD	107
B-00829 041	BGD	36	B-00829 130	BGD	107
B-00829 042	BGD	44	B-00829 131	BGD	108
B-00829 043	BGD	44	B-00829 132	BGD	108
B-00829 044	BGD	7	B-00829 133	BGD	108
B-00829 045	BGD	74	B-00829 134	BGD	108
B-00829 046	BGD	224	B-00829 135	BGD	109
B-00829 047	BGD	224	B-00829 136	BGD	109
B-00829 048	BGD	8	B-00829 137	BGD	109
B-00829 049	BGD	5	B-00829 138	BGD	76
B-00829 050	BGD	8	B-00829 139	BGD	76
B-00829 051	BGD	8	B-00829 140	BGD	76
B-00829 052	BGD	9	B-00829 141	BGD	77
B-00829 053	BGD	32	B-00829 142	BGD	77
B-00829 054	BGD	197	B-00829 143	BGD	77
B-00829 055	BGD	45	B-00829 144	BGD	77
B-00829 056	BGD	2	B-00829 145	BGD	78
B-00829 057	BGD	2	B-00829 146	BGD	78
B-00829 058	BGD	34	B-00829 147	BGD	78
B-00829 059	BGD	70	B-00829 148	BGD	30
B-00829 060	BGD	74	B-00829 149	BGD	30
B-00829 061	BGD	74	B-00829 150	BGD	30
B-00829 062	BGD	9	B-00829 151	BGD	30
B-00829 063	BGD	9	B-00829 152	BGD	41
B-00829 064	BGD	74	B-00829 153	BGD	41
B-00829 065	BGD	9	B-00829 154	BGD	41
B-00829 066	BGD	10	B-00829 155	BGD	41
B-00829 067	BGD	10	B-00829 156	BGD	42
B-00829 068	BGD	75	B-00829 157	BGD	31
B-00829 069	BGD	10	B-00829 158	BGD	31
B-00829 070	BGD	75	B-00829 159	BGD	31
B-00829 071	BGD	10	B-00829 160	BGD	31
B-00829 072	BGD	233	B-00829 161	BGD	32
B-00829 073	BGD	3	B-00829 162	BGD	32
B-00829 074	BGD	127	B-00829 163	BGD	109
B-00829 075	BGD	127	B-00829 164	BGD	110
B-00829 076	BGD	71	B-00829 165	BGD	110
B-00829 077	AET	1	B-00829 166	BGD	110
B-00829 078	AE	1	B-00829 167	BGD	110
B-00829 079	AEF	1	B-00829 168	BGD	111
B-00829 080	BGD	122	B-00830 001	BFGC	1
B-00829 081	BGD	127	B-00830 002	BFGC	1
B-00829 082	AE	1	B-00830 003	BFGC	1
B-00829 083	AET	1	B-00830 004	BFGC	1
B-00829 084	AEK	1	B-00830 005	BFGC	1
B-00829 085	AEK	1	B-00830 006	BF	1
B-00829 086	BGD	125	B-00830 007	BFGC	1
B-00829 087	BGD	122	B-00830 008	BF	1
B-00829 088	BGD	123	B-00830 009	BF	1
B-00829 089	BGD	232	B-00830 010	BF	1
B-00829 090	BGD	226	B-00830 011	BF	2
B-00829 091	BGD	34	B-00830 012	BF	2
B-00829 092	BGD	71	B-00830 013	BF	2
B-00829 093	BGD	71	B-00830 014	BF	2
B-00829 094	BGD	75	B-00830 015	BF	3

8-00830 016	BF	3
8-00830 017	BFEA	1
8-00830 018	BFEA	1
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8-03559	124	BGD	193
8-03559	125	BGD	194

DFCA BARYTE, STANDARD, REFLECTANCE, RADIATION

8-03995	011	BGD	51
8-03995	147	BGD	142
8-03995	230	BE	11

DFCB FLOWERS OF SULFUR, STANDARD, REFLECTANCE, RADIATION

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8-01818	015	BGD	56
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8-01818	034	AEM	28
8-01818	035	AEM	6
8-01818	036	AEM	6
8-01818	037	AEM	6
8-01818	038	AEM	7
8-01818	039	AEM	7
8-01818	040	AEM	7
8-01818	041	AEM	50
8-01818	042	AEM	50
8-01818	043	AEM	51
8-01818	044	AEM	51
8-01818	045	AEM	51
8-01818	046	AEM	51
8-01818	047	AEM	9
8-01818	048	AEM	9

8-01818 049	AEM	9
8-01818 050	AEM	1
8-01818 051	AEM	10
8-01818 052	AEM	7
8-01818 053	AEM	10
8-01818 054	AEM	1
8-01818 055	AEM	49
8-01818 056	AEM	49
8-01818 057	AEM	49
8-01818 058	AEM	49
8-01818 059	AEM	50
8-01818 060	AEM	50
8-01818 061	AEM	28
8-01818 062	AEM	28
8-01818 063	AEM	28
8-01818 064	AEM	29
8-01818 065	AEM	29
8-01818 066	AEM	29
8-01818 067	AEM	7
8-01818 068	AEM	8
8-01818 069	AEM	8
8-01818 070	AEM	8
8-01818 071	AEM	8
8-01818 072	AEM	9
8-01818 073	AEM	29
8-01818 074	AEM	30
8-01818 075	AEM	30
8-01818 076	AEM	30
8-01818 077	AEM	30
8-01818 078	AEM	31
8-01818 079	AEM	18
8-01818 080	AEM	18
8-01818 081	AEM	18
8-01818 082	AEM	19
8-01818 083	AEM	19
8-01818 084	AEM	19
8-01818 085	AEM	19
8-01818 086	AEM	20
8-01818 087	AEM	20
8-01818 088	AEM	20
8-01818 089	AEM	20
8-01818 090	AEM	21
8-01818 091	AEM	31
8-01818 092	AEM	31
8-01818 093	AEM	31
8-01818 094	AEM	32
8-01818 095	AEM	32
8-01818 096	AEM	32
8-01818 097	AEM	10
8-01818 098	AEM	11
8-01818 099	AEM	11
8-01818 100	AEM	11
8-01818 101	AEM	11
8-01818 102	AEM	12
8-01818 103	AEM	1
8-01818 104	AEM	52
8-01818 105	AEM	53
8-01818 114	AEM	41
8-01818 115	AEM	41
8-01818 116	AEM	21
8-01818 117	AEM	22
8-01818 118	AEM	33
8-01818 119	AEM	33
8-01818 120	AEM	41
8-01818 121	AEM	42
8-01818 130	AEM	44
8-01818 139	AEM	44
8-01818 140	AEM	44
8-01818 141	AEM	45
8-01818 142	AEM	23
8-01818 143	AEM	23
8-01818 144	AEM	23
8-01818 145	AEM	24
8-01818 146	AEM	34
8-01818 147	AEM	35
8-01818 148	AEM	35
8-01818 149	AEM	35
8-01818 150	AEM	45
8-01818 151	AEM	45
8-01818 152	AEM	45
8-01818 153	AEM	46
8-01818 154	AEM	46
8-01818 155	AEM	46
8-01818 156	AEM	24
8-01818 157	AEM	24
8-01818 158	AEM	35
8-01818 159	AEM	36
8-01818 160	AEM	46
8-01818 161	AEM	47

8-01818 162	AEM	47
8-01818 163	AEM	47
8-01818 164	AEM	47
8-01818 165	AEM	48
8-01818 166	AEM	24
8-01818 167	AEM	25
8-01818 168	AEM	25
8-01818 169	AEM	25
8-01818 170	AEM	36
8-01818 171	AEM	36
8-01818 172	AEM	36
8-01818 173	AEM	37
8-01818 174	AEM	48
8-01818 175	AEM	46
8-01818 176	AEM	48

DFCC GYPSUM, STANDARD, REFLECTANCE, RADIATION

8-03995 001	BGD	48
8-03995 002	BGD	49
8-03995 003	BGD	49
8-03995 004	BGD	49
8-03995 005	BGD	49
8-03995 006	BGD	50
8-03995 007	BGD	50
8-03995 008	BGD	50
8-03995 009	BGD	50
8-03995 012	BGD	46
8-03995 013	BGD	46
8-03995 014	BGD	29
8-03995 015	BGD	29
8-03995 016	BGD	29
8-03995 017	BGD	123
8-03995 018	BGD	123
8-03995 019	BGD	123
8-03995 020	BGD	124
8-03995 021	BGD	124
8-03995 022	BGD	124
8-03995 023	BGD	124
8-03995 024	BGD	125
8-03995 025	BGD	125
8-03995 028	BGD	69
8-03995 029	BGD	69
8-03995 030	BGD	69
8-03995 031	BGD	126
8-03995 032	BGD	126
8-03995 033	BGD	127
8-03995 035	BGD	46
8-03995 036	BGD	260
8-03995 037	BGD	260
8-03995 038	BGD	260
8-03995 039	BGD	261
8-03995 040	BGD	261
8-03995 041	BGD	261
8-03995 042	BGD	261
8-03995 043	BG	8
8-03995 044	BG	8
8-03995 045	BGD	194
8-03995 046	BGD	194
8-03995 047	BGD	194
8-03995 048	BGD	195
8-03995 049	BGD	195
8-03995 050	BG	3
8-03995 051	BG	3
8-03995 052	BG	3
8-03995 056	BGC	58
8-03995 057	BGC	58
8-03995 058	BGC	58
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8-03995 061	BGC	59
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8-03995 065	BGC	60
8-03995 066	BGC	60
8-03995 067	BGC	60
8-03995 068	BGC	60
8-03995 069	BGC	65
8-03995 075	BE	12
8-03995 076	BE	13
8-03995 077	BE	13
8-03995 078	BE	13
8-03995 079	BE	13
8-03995 080	BE	14
8-03995 082	BGC	68
8-03995 083	BGC	68
8-03995 084	BGC	69
8-03995 085	BGC	69
8-03995 086	BGC	69
8-03995 087	BGC	69

B-03995 088	BGC	70
B-03995 089	BGC	2
B-03995 090	BGC	2
B-03995 091	FGC	2
B-03995 092	BGC	143
B-03995 093	BGC	1
B-03995 095	BGC	16
B-03995 096	BGC	16
B-03995 097	BGC	17
B-03995 098	BGC	17
B-03995 099	BGC	17
B-03995 100	BGC	17
B-03995 101	BGC	18
B-03995 102	BGC	18
B-03995 103	BGC	18
B-03995 104	BGC	18
B-03995 105	BGC	19
B-03995 106	BGC	19
B-03995 107	BGC	19
B-03995 108	BGC	19
B-03995 109	BGC	20
B-03995 110	BGC	20
B-03995 111	BGC	20
B-03995 112	BGC	20
B-03995 113	BGC	21
B-03995 114	BGC	21
B-03995 115	BGC	21
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B-03995 117	BGC	22
B-03995 118	BGC	22
B-03995 119	BGC	22
B-03995 120	BGC	22
B-03995 121	BGC	23
B-03995 122	BGC	23
B-03995 123	BGC	23
B-03995 124	BGC	23
B-03995 125	BGC	24
B-03995 126	BGC	24
B-03995 127	BGC	24
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B-03995 129	BGC	25
B-03995 130	BGC	25
B-03995 131	BGC	25
B-03995 132	BGC	25
B-03995 133	BGC	26
B-03995 134	BGC	26
B-03995 135	BGC	26
B-03995 136	BGC	26
B-03995 137	BGC	27
B-03995 138	BGC	27
B-03995 139	BGC	27
B-03995 140	BGC	27
B-03995 142	BGC	28
B-03995 143	BGC	28
B-03995 144	BH	2
B-03995 145	BGC	143
B-03995 148	BGD	35
B-03995 149	BGD	35
B-03995 150	BGD	36
B-03995 151	BH	3
B-03995 152	BGC	2
B-03995 153	BGC	68
B-03995 155	BGC	29
B-03995 156	BGC	29
B-03995 157	BGC	29
B-03995 158	BGC	29
B-03995 159	BGC	30
B-03995 160	BGC	30
B-03995 161	BGC	30
B-03995 162	BGC	30
B-03995 163	BGC	31
B-03995 165	BG	4
B-03995 166	BG	4
B-03995 169	BG	9
B-03995 170	BG	4
B-03995 171	BGB	1
B-03995 172	BGB	1
B-03995 173	BFGD	2
B-03995 174	BG	4
B-03995 175	BGA	1
B-03995 179	BGC	104
B-03995 180	BGC	104
B-03995 181	BGC	112
B-03995 184	BGC	55
B-03995 185	BGC	63
B-03995 186	BGC	63
B-03995 187	BGC	64
B-03995 188	BGC	64
B-03995 189	BGC	64

B-03995 190	BGC	64
B-03995 191	BGC	65
B-03995 192	BGC	1
B-03995 193	BGC	65
B-03995 194	BGC	113
B-03995 195	BGC	34
B-03995 196	BGC	105
B-03995 197	BGC	61
B-03995 198	BGC	61
B-03995 199	BGC	61
B-03995 200	BGC	61
B-03995 201	BGC	95
B-03995 202	BGC	96
B-03995 203	BGC	96
B-03995 204	BGC	96
B-03995 205	BGC	96
B-03995 206	BGC	98
B-03995 207	BGC	97
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B-03995 212	BGC	98
B-03995 213	BGC	98
B-03995 214	BGC	66
B-03995 215	BGC	66
B-03995 216	BGC	66
B-03995 217	BGC	65
B-03995 218	BGC	99
B-03995 219	BGC	66
B-03995 220	BGC	113
B-03995 221	BGC	99
B-03995 222	BGC	99
B-03995 223	BGC	34
B-03995 224	BGC	34
B-03995 225	BGC	34
B-03995 226	BGC	35
B-03995 227	BGC	35
B-03995 228	AAA	1
B-03995 229	BE	14
B-03995 234	BFGC	5
B-03995 235	BFGA	6
B-03995 238	BF	14
B-03995 239	BF	15
B-03995 241	BF	15
B-03995 243	BF	16
B-03995 244	BF	16
B-03995 245	BF	16
B-03995 248	BFGA	6
B-03995 249	BFGA	7
B-03995 250	BFGA	7
B-03995 251	BFGA	7
B-03995 252	BFGA	7
B-03995 253	BFGA	8
B-03995 254	BFGA	8
B-03995 255	BFGA	8
B-03995 256	BFGA	8
B-03995 257	BFGA	9
B-03995 258	BFGA	9
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B-03995 261	BFGA	10
B-03995 262	BFGA	10
B-03995 263	BFGA	10
B-03995 264	BFGA	10
B-03995 265	BFGA	11
B-03995 266	BFGA	11
B-03995 267	BFGA	11
B-03995 270	BE	2
B-03995 271	BF	16
B-03995 272	BFA	1
B-03995 273	BFA	1
B-03995 274	BFA	1
B-03995 275	BFA	1
B-03995 276	BFA	2
B-03995 277	BFA	2
B-03995 278	BFA	2
B-03995 279	BFA	2
B-03995 280	BFA	3
B-03995 281	BFA	3
B-03995 282	BFA	3
B-03995 283	BFA	3
B-03995 284	BFA	4
B-03995 285	BFA	4
B-03995 286	BFA	4
B-03995 287	BFA	4
B-03995 288	BFA	5
B-03995 289	BFA	5
B-03995 290	BFDA	6
B-03995 291	BFDA	6
B-03995 292	BFDA	6

8-03995 293	BFDA	6
8-03995 294	BFDA	7
8-03995 295	BFDA	7
8-03995 296	BFDA	7
8-03995 297	BFDA	7
8-03995 298	BFDA	8
8-03995 299	BFDA	8
8-03995 300	BFDA	8
8-03995 301	BFDA	8
8-03995 302	BFA	5
8-03995 304	BFA	6
8-03995 305	BFA	6
8-03995 306	BFA	6
8-03995 307	BFA	6
8-03995 308	BFA	7
8-03995 309	BFA	7
8-03995 310	BFA	7
8-03995 311	BFFA	8
8-03995 314	BE	12
8-03995 316	BF	17
8-03995 318	BF	17
8-03995 319	AAG	1
8-03995 320	AAG	1
8-03995 321	AAG	1
8-03995 322	AAG	2
8-03995 325	AAG	2
8-03995 326	AAG	2
8-03995 327	AAG	3
8-03995 328	AAG	3
8-03995 330	AAG	4
8-03995 331	AAG	4
8-03995 332	AAG	4
8-03995 335	BH	6
8-03995 336	BH	2
8-03995 337	BH	9
8-03995 338	BH	9
8-03995 339	BH	10
8-03995 340	BH	10
8-03995 341	BH	10
8-03995 342	BH	10
8-03995 343	BH	11
8-03995 344	BH	11
8-03995 345	BH	11
8-03995 346	BH	11
8-03995 347	BH	12
8-03995 348	BH	12
8-03995 349	BH	12
8-03995 351	BH	12
8-03995 353	BH	13
8-03995 354	BH	13
8-03995 355	BFHD	2
8-03995 356	AEC	1
8-03995 357	AAA	1
8-03995 358	AAA	1
8-03995 359	AAA	1
8-03995 360	AAA	2
8-03995 361	AAH	1
8-03995 362	AAG	4
8-03995 363	AAG	5
8-03995 364	AAG	5
8-03995 365	AE	2
8-03995 366	AEB	1
8-03995 367	AAA	2
8-03995 368	AAG	5
8-03995 369	AAG	5

DFCD MAGNESIUM CARBONATE, STANDARD, REFLECTANCE,
RADIATION

8-01049 001	BG	5
8-01049 002	BG	6
8-01049 003	BGD	55
8-01049 004	BGD	107
8-01049 005	BGD	228
8-01049 006	BGC	105
8-01049 007	BGD	289
8-01049 008	BGD	55
8-01049 009	BGD	53
8-01049 010	BG	6
8-01049 011	BGD	11
8-01049 012	BG	6
8-01049 013	BGD	34
8-01049 014	BGD	262
8-01049 015	BGD	289
8-01049 016	BGD	289
8-01049 017	BGC	4
8-01049 018	BGC	4
8-01049 019	BGC	5
8-01049 020	BGD	230
8-01049 021	BE	1

8-01049 022	BE	3
8-01049 023	BE	8
8-01049 024	BE	8
8-01049 025	BE	9

DFCE MAGNESIUM OXIDE, STANDARD, REFLECTANCE,
RADIATION

8-00829 001	BGD	196
8-00829 002	BGD	197
8-00829 003	BGD	7
8-00829 004	BGD	72
8-00829 005	BGD	55
8-00829 006	BGL	231
8-00829 007	BGD	72
8-00829 008	BGD	73
8-00829 009	BGD	73
8-00829 010	BGD	73
8-00829 011	BGD	73
8-00829 012	BGD	70
8-00829 013	BGD	70
8-00829 014	BGD	223
8-00829 015	BGD	46
8-00829 016	BGD	54
8-00829 017	BGD	224
8-00829 018	BGD	223
8-00829 019	BGD	69
8-00829 020	BGD	228
8-00829 021	BGD	226
8-00829 022	BGD	7
8-00829 023	BGD	7
8-00829 024	BG	5
8-00829 025	BG	5
8-00829 026	BGD	227
8-00829 027	BGD	33
8-00829 028	BGD	232
8-00829 029	BGD	289
8-00829 030	BGD	233
8-00829 031	BGD	232
8-00829 032	BG	1
8-00829 033	BGD	33
8-00829 034	BGD	2
8-00829 035	BG	1
8-00829 036	BG	5
8-00829 037	BGC	112
8-00829 039	BGD	232
8-00829 040	BGD	70
8-00829 041	BGD	36
8-00829 042	BGD	44
8-00829 043	BGD	44
8-00829 044	BGD	7
8-00829 045	BGD	74
8-00829 046	BGD	224
8-00829 047	BGD	224
8-00829 048	BGD	8
8-00829 049	BGR	8
8-00829 050	BGD	8
8-00829 051	BGD	8
8-00829 052	BGD	9
8-00829 053	BGD	32
8-00829 054	BGD	197
8-00829 055	BGD	45
8-00829 056	BGD	2
8-00829 057	BGR	2
8-00829 058	BGD	34
8-00829 059	BGD	70
8-00829 060	BGD	74
8-00829 061	BGD	74
8-00829 062	BGD	9
8-00829 063	BGD	9
8-00829 064	BGD	74
8-00829 065	BGD	9
8-00829 066	BGD	10
8-00829 067	BGD	10
8-00829 068	BGD	75
8-00829 069	BGD	10
8-00829 070	BGD	75
8-00829 071	BGD	10
8-00829 072	BGD	233
8-00829 073	BGD	3
8-00829 074	BGD	127
8-00829 075	BGD	127
8-00829 076	BGD	71
8-00829 077	AET	1
8-00829 078	AET	1
8-00829 079	AET	1
8-00829 080	BGD	122
8-00829 081	BGD	127
8-00829 092	AE	1
8-00829 083	AET	1

8-00829 084	AEK	1	8-00830 005	BFGA	1
8-00829 085	AEK	1	8-00830 006	BF	1
8-00829 086	EGD	125	8-00830 007	BFGA	1
8-00829 087	EGD	122	8-00830 008	BF	1
8-00829 088	EGD	123	8-00830 009	BF	1
8-00829 089	EGD	232	8-00830 010	BF	1
8-00829 090	EGD	226	8-00830 011	BF	2
8-00829 091	EGD	34	8-00830 012	BF	2
8-00829 092	EGD	71	8-00830 013	BF	2
8-00829 093	EGD	71	8-00830 014	BF	2
8-00829 094	EGD	75	8-00830 015	BF	3
8-00829 095	EGD	75	8-00830 016	BF	3
8-00829 096	EGD	76	8-00830 017	BFEA	1
8-00829 097	EGD	231	8-00830 018	BFE/	1
8-00829 098	EGD	128	8-00830 019	BFEA	1
8-00829 099	BGC	55	8-00830 020	BFEA	1
8-00829 100	EGD	33	8-00830 021	BFEA	1
8-00829 101	BGC	142	8-00830 022	BFEA	1
8-00829 102	BGC	3	8-00830 023	BFEA	1
8-00829 103	BGC	35	8-00830 024	BFEA	1
8-00829 104	BGC	1	8-00830 025	BFEA	2
8-00829 105	BGC	104	8-00830 026	BFEA	2
8-00829 106	BGC	103	8-00830 027	BFEA	2
8-00829 107	BGC	35	8-00830 028	BFEA	2
8-00829 108	BGC	1	8-00830 029	BFFA	1
8-00829 109	BGC	141	8-00830 030	BFFA	1
8-00829 110	EGD	36	8-00830 031	BFFA	1
8-00829 111	EGD	36	8-00830 032	BFFA	1
8-00829 112	EGD	37	8-00830 033	BFGA	1
8-00829 113	EGD	37	8-00830 034	BFGA	1
8-00829 114	EGD	37	8-00830 035	BFGA	2
8-00829 115	EGD	37	8-00830 036	BFGA	2
8-00829 116	EGD	38	8-00830 037	BFFA	2
8-00829 117	EGD	38	8-00830 038	BFFA	2
8-00829 118	EGD	38	8-00830 039	BFFA	2
8-00829 119	EGD	38	8-00830 040	BFFA	2
8-00829 120	EGD	39	8-00830 041	BFEA	3
8-00829 121	EGD	39	8-00830 042	BFEA	3
8-00829 122	EGD	39	8-00830 043	BFEA	3
8-00829 123	EGD	39	8-00830 044	BFEA	3
8-00829 124	EGD	40	8-00830 045	BF	3
8-00829 125	EGD	40	8-00830 046	BF	3
8-00829 126	EGD	40	8-00830 047	BF	4
8-00829 127	EGD	40	8-00830 048	BF	4
8-00829 128	EGD	107	8-00830 049	BFEA	2
8-00829 129	EGD	107	8-00830 050	BFEA	2
8-00829 130	EGD	107	8-00830 051	BFEA	2
8-00829 131	EGD	108	8-00830 052	BFEA	2
8-00829 132	EGD	108	8-00830 053	BFDA	1
8-00829 133	EGD	108	8-00830 054	BFDA	1
8-00829 134	EGD	108	8-00830 055	BFDA	1
8-00829 135	EGD	109	8-00830 056	BFDA	1
8-00829 136	EGD	109	8-00830 057	BFDA	2
8-00829 137	EGD	109	8-00830 058	BFDA	2
8-00829 138	EGD	76	8-00830 059	BFEA	3
8-00829 139	EGD	76	8-00830 060	BFEA	3
8-00829 140	EGD	76	8-00830 061	BFFA	3
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8-03374 690	BGD	223
8-03559 001	BGD	163
8-03559 002	BGD	163
8-03559 004	BGD	163

8-03559 005	BGD	164
8-03559 007	BGD	164
8-03559 008	BGD	164
8-03559 010	BGD	165
8-03559 011	BGD	165
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8-03995 164	BGC	31
8-03995 237	BFEC	1
8-03995 242	BF	15
8-03995 247	BFCA	6
8-03995 317	BF	17

8-01818 133	AEM	34
8-01818 134	AEM	43
8-01818 135	AEM	43
8-01818 136	AEM	43
8-01818 137	AEM	44

DFD Bi-DIRECTIONAL REFLECTANCE, RADIATION

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8-03995 006	BGD	50
8-03995 007	BGD	50
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8-03995 010	BGD	51
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8-03995 012	BGD	46
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8-03995 033	BGD	127
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8-03995 074	BGC	16
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8-03995 080	BE	14
8-03995 081	BE	11
8-03995 082	BGC	68
8-03995 083	BGC	68
8-03995 084	BGC	69

DFCF PAPER, STANDARD, REFLECTANCE, RADIATION

8-03995 010	BGD	51
8-03995 026	BGD	290
8-03995 034	BGD	126
8-03995 053	BGC	99
8-03995 054	BE	10
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8-03995 072	BGC	15
8-03995 073	BGC	15
8-03995 074	BGC	16
8-03995 081	BE	11
8-03995 094	BGC	16
8-03995 141	BGC	28
8-03995 146	BH	2
8-03995 154	BGC	78
8-03995 167	BGC	31
8-03995 168	BG	9
8-03995 169	BG	9
8-03995 170	BG	4
8-03995 171	BGB	1
8-03995 172	BGB	1
8-03995 174	BG	4
8-03995 175	BGA	1
8-03995 176	BGC	70
8-03995 177	BGC	114
8-03995 181	BGC	112
8-03995 182	BGC	112
8-03995 185	BGC	63
8-03995 230	BE	11
8-03995 231	BE	2
8-03995 232	BE	11
8-03995 233	BE	11
8-03995 237	BFEC	1
8-03995 239	BF	15
8-03995 240	BF	15
8-03995 242	BF	15
8-03995 246	BFCA	6
8-03995 271	BF	16
8-03995 303	BFA	5
8-03995 312	BE	12
8-03995 313	BE	12
8-03995 315	BE	3
8-03995 317	BF	17
8-03995 318	BF	17
8-03995 323	AAG	2
8-03995 324	AAG	2
8-03995 329	AAG	3
8-03995 333	BH	3
8-03995 334	BH	3
8-03995 370	AER	1

DSCG AMODIUM MIRROR, STANDARD, REFLECTANCE, RADIATION

8-01818 106	AEM	40
8-01818 107	AEM	40
8-01818 108	AEM	21
8-01818 109	AEM	21
8-01818 110	AEM	32
8-01818 111	AEM	33
8-01818 112	AEM	40
8-01818 113	AEM	41
8-01818 122	AEM	42
8-01818 123	AEM	42
8-01818 124	AFM	42
8-01818 125	AEM	43
8-01818 126	AEM	22
8-01818 127	AEM	22
8-01818 128	AEM	22
8-01818 129	AEM	23
8-01818 130	AEM	33
8-01818 131	AEM	34
8-01818 132	AEM	34

8-03995 085	BGC	69
8-03995 086	BGC	69
8-03995 087	BGC	69
8-03995 088	BGC	70
8-03995 089	BGC	2
8-03995 090	BGC	2
8-03995 091	BCC	2
8-03995 092	BGC	143
8-03995 093	BGC	1
8-03995 094	BGC	16
8-03995 095	BGC	16
8-03995 096	BGC	16
8-03995 097	BGC	17
8-03995 098	BGC	17
8-03995 099	BGC	17
8-03995 100	BGC	17
8-03995 101	BGC	18
8-03995 102	BGC	18
8-03995 103	BGC	18
8-03995 104	BGC	18
8-03995 105	BGC	19
8-03995 106	BGC	19
8-03995 107	BGC	19
8-03995 108	BGC	19
8-03995 109	BGC	20
8-03995 110	BGC	20
8-03995 111	BGC	20
8-03995 112	BGC	20
8-03995 113	BGC	21
8-03995 114	BGC	21
8-03995 115	BGC	21
8-03995 116	BGC	21
8-03995 117	BGC	22
8-03995 118	BGC	22
8-03995 119	BGC	22
8-03995 120	BGC	22
8-03995 121	BGC	23
8-03995 122	BGC	23
8-03995 123	BGC	23
8-03995 124	BGC	23
8-03995 125	BGC	24
8-03995 126	BGC	24
8-03995 127	BGC	24
8-03995 128	BGC	24
8-03995 129	BGC	25
8-03995 130	BGC	25
8-03995 131	BGC	25
8-03995 132	BGC	25
8-03995 133	BGC	26
8-03995 134	BGC	26
8-03995 135	BGC	26
8-03995 136	BGC	26
8-03995 137	BGC	27
8-03995 138	BGC	27
8-03995 139	BGC	27
8-03995 140	BGC	27
8-03995 141	BGC	28
8-03995 142	BGC	28
8-03995 143	BGC	28
8-03995 144	BH	2
8-03995 145	BGC	143
8-03995 146	BH	2
8-03995 147	BGC	142
8-03995 148	BGD	35
8-03995 149	BGD	35
8-03995 150	BGD	36
8-03995 151	BH	3
8-03995 152	BGC	2
8-03995 153	BGC	68
8-03995 154	BGC	28
8-03995 155	BGC	29
8-03995 156	BGC	29
8-03995 157	BGC	29
8-03995 158	BGC	29
8-03995 159	BGC	30
8-03995 160	BGC	30
8-03995 161	BGC	30
8-03995 162	BGC	30
8-03995 163	BGC	31
8-03995 164	BGC	31
8-03995 165	BG	4
8-03995 166	BG	4
8-03995 167	BGC	31
8-03995 168	BG	9
8-03995 169	BG	9
8-03995 170	BG	4
8-03995 171	BGB	1
8-03995 172	BGB	1

8-03995 173	BFHD	2
8-03995 174	BG	4
8-03995 175	EGA	1
8-03995 176	BGC	70
8-03995 177	BGC	114
8-03995 179	BGC	104
8-03995 180	BGC	104
8-03995 181	BGC	112
8-03995 182	BGC	112
8-03995 183	BGC	112
8-03995 184	BGC	55
8-03995 185	BGC	63
8-03995 186	BGC	63
8-03995 187	BGC	64
8-03995 188	BGC	64
8-03995 189	BGC	64
8-03995 190	BGC	64
8-03995 191	BGC	65
8-03995 192	BGC	1
8-03995 193	BGC	65
8-03995 194	BGC	113
8-03995 195	BGC	34
8-03995 196	BGC	105
8-03995 197	BGC	61
8-03995 198	BGC	61
8-03995 199	BGC	61
8-03995 200	BGC	61
8-03995 201	BGC	95
8-03995 202	BGC	96
8-03995 203	BGC	96
8-03995 204	BGC	96
8-03995 205	BGC	96
8-03995 206	BGC	98
8-03995 207	BGC	97
8-03995 208	BGC	97
8-03995 209	BGC	97
8-03995 210	BGC	97
8-03995 211	BGC	98
8-03995 212	BGC	98
8-03995 213	BGC	98
8-03995 214	BGC	67
8-03995 215	BGC	67
8-03995 216	BGC	67
8-03995 217	BGC	65
8-03995 218	BGC	99
8-03995 219	BGC	67
8-03995 220	BGC	113
8-03995 221	BGC	97
8-03995 222	BGC	99
8-03995 223	BGC	34
8-03995 224	BGC	34
8-03995 225	BGC	34
8-03995 226	BGC	35
8-03995 227	BGC	35
8-03995 228	AAA	1
8-03995 229	BE	14
8-03995 230	BE	11
8-03995 231	BE	2
8-03995 232	BE	11
8-03995 233	BE	11
8-03995 234	BFCC	5
8-03995 235	BFCA	6
8-03995 237	BFEC	1
8-03995 238	BF	14
8-03995 239	BF	15
8-03995 240	BF	15
8-03995 241	BF	15
8-03995 242	BF	15
8-03995 243	BF	16
8-03995 244	BF	16
8-03995 245	BF	16
8-03995 246	BFCA	6
8-03995 247	BFCA	6
8-03995 248	BFCA	6
8-03995 249	BFCA	7
8-03995 250	BFCA	7
8-03995 251	BFCA	7
8-03995 252	BFCA	7
8-03995 253	BFCA	8
8-03995 254	BFCA	8
8-03995 255	BFCA	8
8-03995 256	BFCA	8
8-03995 257	BFCA	9
8-03995 258	BFCA	9
8-03995 259	BFCA	9
8-03995 260	BFCA	9
8-03995 261	BFCA	10
8-03995 262	BFCA	10

8-03995	263	BPCA	10
8-03995	264	BPCA	10
8-03995	265	BPCA	11
8-03995	266	BPCA	11
8-03995	267	BPCA	11
8-03995	270	BE	2
8-03995	271	EF	16
8-03995	272	BFA	1
8-03995	273	BFA	1
8-03995	274	BFA	1
8-03995	275	BFA	1
8-03995	276	BFA	2
8-03995	277	BFA	2
8-03995	278	BFA	2
8-03995	279	BFA	2
8-03995	280	BFA	3
8-03995	281	BFA	3
8-03995	282	BFA	3
8-03995	283	BFA	4
8-03995	284	BFA	4
8-03995	285	BFA	4
8-03995	286	BFA	4
8-03995	287	BFA	4
8-03995	288	BFA	5
8-03995	289	BFA	5
8-03995	290	BFDA	6
8-03995	291	BFDA	6
8-03995	292	BFDA	6
8-03995	293	BYDA	6
8-03995	294	BFDA	7
8-03995	295	BFDA	7
8-03995	296	BFDA	7
8-03995	297	BFDA	7
8-03995	298	BFDA	8
8-03995	299	BFDA	8
8-03995	300	BFDA	8
8-03995	301	BFDA	8
8-03995	302	BFA	5
8-03995	303	BFA	5
8-03995	304	BFA	6
8-03995	305	BFA	6
8-03995	306	BFA	6
8-03995	307	BFA	6
8-03995	308	BFA	7
8-03995	309	BFA	7
8-03995	310	BFA	7
8-03995	311	BFFA	8
8-03995	312	BE	12
8-03995	313	BE	12
8-03995	314	BE	12
8-03995	315	BE	8
8-03995	316	BF	17
8-03995	317	BF	17
8-03995	318	BF	17
8-03995	319	AAG	1
8-03995	320	AAG	1
8-03995	321	AAG	1
8-03995	322	AAG	2
8-03995	323	AAG	2
8-03995	324	AAG	2
8-03995	325	AAG	2
8-03995	326	AAG	3
8-03995	327	AAG	3
8-03995	328	AAG	3
8-03995	329	AAG	3
8-03995	330	AAG	4
8-03995	331	AAG	4
8-03995	332	AAG	4
8-03995	333	BH	3
8-03995	334	BH	3
8-03995	335	BH	6
8-03995	336	BH	2
8-03995	337	BH	9
8-03995	338	BH	9
8-03995	339	BH	10
8-03995	340	BH	10
8-03995	341	BH	10
8-03995	342	BH	10
8-03995	343	BH	11
8-03995	344	BH	11
8-03995	345	BH	11
8-03995	346	BH	11
8-03995	347	BH	12
8-03995	348	BH	12
8-03995	349	BH	12
8-03995	351	BH	12
8-03995	353	BH	13
8-03995	355	BFHD	2
8-03995	356	AEC	1

8-03995	357	AAA	1
8-03995	358	AAA	1
8-03995	359	AAA	1
8-03995	360	AAA	2
8-03995	361	AAH	1
8-03995	362	AAG	4
8-03995	363	AAG	5
8-03995	364	AAG	5
8-03995	365	AE	2
8-03995	366	AZB	1
8-03995	367	AAA	2
8-03995	368	AAG	5
8-03995	369	AAG	5
8-03995	370	AER	1

DFE TOTAL (ALBEDO) REFLECTANCE, RADIATION

8-01035	001	BF	11
8-01035	002	BF	11
8-01035	003	BF	11
8-01035	004	BF	11
8-01035	005	BF	12
8-01035	006	BF	12
8-01035	007	BF	12
8-01035	008	BF	12
8-01035	009	BF	13
8-01035	010	BF	13
8-01035	021	BH	3
8-01035	022	BH	4
8-01035	023	BH	4
8-01035	024	BH	4
8-01035	025	BH	4
8-01035	026	BH	5
8-01035	027	BH	5
8-01035	028	BH	5
8-01035	029	BH	5
8-01035	030	BH	6
8-01035	041	BH	7
8-01035	042	BH	7
8-01035	043	BH	7
8-01035	044	BH	7
8-01035	045	BH	8
8-01035	046	BH	8
8-01035	047	BH	8
8-01035	048	BH	8
8-01035	057	BH	9
8-01035	058	BH	9
8-01370	001	BGD	80
8-01370	002	EGD	1
8-01370	003	BE	3
8-01370	004	BE	3
8-01370	005	BE	3
8-01370	006	EG	2
8-01370	007	EG	2
8-01370	008	EG	2
8-01370	009	BE	4
8-01370	010	BGD	1
8-01370	011	BGD	1
8-01370	012	BGD	1
8-01370	013	BE	4
8-01370	014	BE	4
8-01370	015	BE	1
8-01370	016	BE	1
8-01370	017	EGD	2
8-01370	018	BE	4
8-01370	019	AE	2
8-01370	020	AAE	1
8-01370	021	BE	5
8-01370	022	BE	5
8-01370	023	BH	1
8-01370	024	BF	13
8-01370	025	BF	14
8-01370	026	BH	2
8-01370	027	BE	7
8-01370	028	BE	5
8-01370	029	BE	5
8-01370	030	BE	9
8-01370	031	BE	9
8-01370	032	BE	6
8-01370	033	BE	1
8-01370	034	RE	2
8-01370	035	BE	6
8-01370	036	BE	6
8-01370	037	BE	9
8-01370	038	BE	10
8-01370	039	BE	10
8-01370	040	BE	7
8-01370	041	BE	6
8-01370	042	BE	10
8-01370	043	SE	8
8-01370	044	BH	6

8-01370	045	BH	6
8-03258	001	BE	7
8-03258	002	BE	7
8-03258	003	BPCA	5
8-03258	004	BPHD	2
8-03258	005	BGC	111
8-03258	006	BPHD	2
8-03258	007	BE	2

OK ARTIFICIAL SOURCES, RADIATION

8-00829	081	BGD	196
8-00829	082	BGD	197
8-00829	083	BGD	7
8-00829	084	BGD	72
8-00829	085	BGD	53
8-00829	086	BGD	231
8-00829	087	BGD	72
8-00829	088	BGD	73
8-00829	089	BGD	73
8-00829	090	BGD	73
8-00829	091	BGD	73
8-00829	092	BGD	70
8-00829	093	BGD	70
8-00829	094	BGD	223
8-00829	095	BGD	46
8-00829	096	BGD	54
8-00829	097	BGD	224
8-00829	098	BGD	223
8-00829	099	BGD	69
8-00829	100	BGD	228
8-00829	101	BGD	226
8-00829	102	BGD	7
8-00829	103	BGD	7
8-00829	104	BG	5
8-00829	105	BG	5
8-00829	106	BGD	227
8-00829	107	BGD	33
8-00829	108	BGD	232
8-00829	109	BGD	289
8-00829	110	BGD	233
8-00829	111	BGD	232
8-00829	112	BG	1
8-00829	113	BGD	53
8-00829	114	BGD	2
8-00829	115	BG	1
8-00829	116	BG	5
8-00829	117	BGC	112
8-00829	118	BGD	232
8-00829	119	BGD	70
8-00829	120	BGD	36
8-00829	121	BGD	44
8-00829	122	BGD	44
8-00829	123	BGD	7
8-00829	124	BGD	74
8-00829	125	BGD	224
8-00829	126	BGD	224
8-00829	127	BGD	8
8-00829	128	BGD	8
8-00829	129	BGD	8
8-00829	130	BGD	8
8-00829	131	BGD	9
8-00829	132	BGC	32
8-00829	133	BGD	197
8-00829	134	BGD	45
8-00829	135	BGD	2
8-00829	136	BGD	2
8-00829	137	BGD	34
8-00829	138	BGD	70
8-00829	139	BGD	74
8-00829	140	BGD	74
8-00829	141	BGD	9
8-00829	142	BGD	9
8-00829	143	BGD	74
8-00829	144	BGD	74
8-00829	145	BGD	9
8-00829	146	BGD	9
8-00829	147	BGD	10
8-00829	148	BGD	10
8-00829	149	BGD	75
8-00829	150	BGD	10
8-00829	151	BGD	75
8-00829	152	BGD	10
8-00829	153	BGD	10
8-00829	154	BGD	233
8-00829	155	BGD	3
8-00829	156	BGD	127
8-00829	157	BGD	127
8-00829	158	BGD	71
8-00829	159	AET	1
8-00829	160	AE	1
8-00829	161	AET	1
8-00829	162	BGD	122
8-00829	163	BGD	127

8-00829	082	AZ	1
8-00829	083	AET	1
8-00829	084	AEK	1
8-00829	085	AEK	1
8-00829	086	BGD	125
8-00829	087	BGD	122
8-00829	088	BGD	123
8-00829	089	BGD	232
8-00829	090	BGD	226
8-00829	091	BGD	34
8-00829	092	BGD	71
8-00829	093	BGD	71
8-00829	094	BGD	75
8-00829	095	BGD	75
8-00829	096	BGD	76
8-00829	097	BGD	231
8-00829	098	BGD	128
8-00829	099	BGC	55
8-00829	100	BGD	33
8-00829	101	BGC	142
8-00829	102	BGC	3
8-00829	103	BGC	35
8-00829	104	BGC	1
8-00829	105	BGC	104
8-00829	106	BGC	103
8-00829	107	BGC	35
8-00829	108	BGC	1
8-00829	109	BGC	141
8-00829	110	BGD	36
8-00829	111	BGD	36
8-00829	112	BGD	37
8-00829	113	BGD	37
8-00829	114	BGD	37
8-00829	115	BGD	37
8-00829	116	BGD	33
8-00829	117	BGD	38
8-00829	118	BGD	38
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8-00829	121	BGD	39
8-00829	122	BGD	39
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8-00829	124	BGD	40
8-00829	125	BGD	40
8-00829	126	BGD	40
8-00829	127	BGD	40
8-00829	128	BGD	107
8-00829	129	BGD	137
8-00829	130	BGD	107
8-00829	131	BGD	108
8-00829	132	BGD	108
8-00829	133	BGD	108
8-00829	134	BGD	108
8-00829	135	BGD	109
8-00829	136	BGD	109
8-00829	137	BGD	109
8-00829	138	BGD	76
8-00829	139	BGD	76
8-00829	140	BGD	76
8-00829	141	BGD	77
8-00829	142	BGD	77
8-00829	143	BGD	77
8-00829	144	BGD	77
8-00829	145	BGD	78
8-00829	146	BGD	78
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8-00829	148	BGD	30
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8-00829	152	BGD	41
8-00829	153	BGD	41
8-00829	154	BGD	41
8-00829	155	BGD	41
8-00829	156	BGD	42
8-00829	157	BGD	31
8-00829	158	BGD	31
8-00829	159	BGD	31
8-00829	160	BGD	31
8-00829	161	BGD	32
8-00829	162	BGD	32
8-00829	163	BGD	109
8-00829	164	BGD	110
8-00829	165	BGD	110
8-00829	166	BGD	110
8-00829	167	BGD	110
8-00829	168	BGD	111
8-00830	001	BFGC	1
8-00830	002	BFGC	1
8-00830	003	BFGC	1

8-00830 004	BFGC	1
8-00830 005	BFGC	1
8-00830 006	BF	1
8-00830 007	BFGC	1
8-00830 008	BF	1
8-00830 009	BF	1
8-00830 010	BF	1
8-00830 011	BF	2
8-00830 012	BF	2
8-00830 013	BF	2
8-00830 014	BF	2
8-00830 015	BF	3
8-00830 016	BF	3
8-00830 017	BFEA	1
8-00830 018	BFEA	1
8-00830 019	BFEA	1
8-00830 020	BFEA	1
8-00830 021	BFEA	1
8-00830 022	BFEA	1
8-00830 023	BFEA	1
8-00830 024	BFEA	1
8-00830 025	BFEA	2
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8-00830 027	BFEA	2
8-00830 028	BFEA	2
8-00830 029	BFEA	1
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8-00830 032	BFEA	1
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8-00830 038	BFEA	2
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8-00830 041	BFEA	3
8-00830 042	BFEA	3
8-00830 043	BFEA	3
8-00830 044	BFEA	3
8-00830 045	BF	3
8-00830 046	BF	3
8-00830 047	BF	4
8-00830 048	BF	4
8-00830 049	BFEA	2
8-00830 050	BFEA	2
8-00830 051	BFEA	2
8-00830 052	BFEA	2
8-00830 053	BFEA	1
8-00830 054	BFEA	1
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8-00830 056	BFEA	1
8-00830 057	BFEA	2
8-00830 058	BFEA	2
8-00830 059	BFEA	3
8-00830 060	BFEA	3
8-00830 061	BFEA	3
8-00830 062	BFEA	3
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8-02250 004	AAKA	2	8-02418 068	BGC	45
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 8-13522 032 AEM 4
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DKA ARC, ARTIFICIAL SOURCES, RADIATION

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B-01035 003	BF	11
B-01035 004	BF	11
B-01035 005	BF	12
B-01035 006	BF	12
B-01035 007	BF	12
B-01035 008	BF	12
B-01035 009	BF	13
B-01035 010	BF	13
B-01035 021	BH	3
B-01035 022	BH	4
B-01035 023	BH	4
B-01035 024	BH	4
B-01035 025	BH	4
B-01035 026	BH	5
B-01035 027	BH	5
B-01035 028	BH	5
B-01035 029	BH	5
B-01035 030	BH	6
B-01035 041	BH	7
B-01035 042	BH	7
B-01035 043	BH	7
B-01035 044	BH	7
B-01035 045	BH	8
B-01035 046	BH	8
B-01035 047	BH	8
B-01035 048	BH	8
B-01035 057	BH	9
B-01035 058	BH	9
B-01370 001	BGD	80
B-01370 002	BGD	1
B-01370 003	BE	3
B-01370 004	BE	3
B-01370 005	BE	3
B-01370 006	BG	2
B-01370 007	BG	2
B-01370 008	BG	2
B-01370 009	BE	4
B-01370 010	BGD	1
B-01370 011	BGD	1
B-01370 012	BGD	1
B-01370 013	LE	4
B-01370 014	BE	4
B-01370 015	BE	1
B-01370 016	BE	1
B-01370 017	BGD	2
B-01370 018	BE	4
B-01370 019	AE	2
B-01370 020	AAE	1
B-01370 021	BE	5
B-01370 022	BE	5
B-01370 023	BH	1
B-01370 024	BF	13
B-01370 025	BF	14
B-01370 026	BH	2
B-01370 027	BE	7
B-01370 028	BE	5
B-01370 029	BE	5
B-01370 030	BE	9
B-01370 031	BE	9
B-01370 032	BE	6
B-01370 033	BE	1
B-01370 034	BE	2
B-01370 035	BE	6
B-01370 036	BE	6
B-01370 037	BE	9
B-01370 038	BE	10
B-01370 039	BE	10
B-01370 040	BE	7
B-01370 041	BE	6
B-01370 042	BE	10
B-01370 043	BE	8
B-01370 044	BH	6
B-01370 045	BH	6
B-03258 001	BE	7
B-03258 002	BE	7
B-03258 003	BECA	5

B-03258 004	BFAD	2	B-03995 088	BGC	70
B-03258 005	BGC	111	B-03995 089	BGC	2
B-03258 006	BFHD	2	B-03995 090	BGC	2
B-03258 007	BE	7	B-03995 091	BGC	2
B-03995 001	BGD	48	B-03995 092	BGC	143
B-03995 002	BGD	49	B-03995 093	BGC	1
B-03995 003	BGD	49	B-03995 094	BGC	16
B-03995 004	BGD	49	B-03995 095	BGC	16
B-03995 005	BGD	49	B-03995 096	BGC	16
B-03995 006	BGD	50	B-03995 097	BGC	17
B-03995 007	BGD	50	B-03995 098	BGC	17
B-03995 008	BGD	50	B-03995 099	BGC	17
B-03995 009	BGD	50	B-03995 100	BGC	17
B-03995 010	BGD	51	B-03995 101	BGC	18
B-03995 011	BGC	51	B-03995 102	BGC	18
B-03995 012	BGD	45	B-03995 103	BGC	18
B-03995 013	BGD	46	B-03995 104	BGC	18
B-03995 014	BGD	29	B-03995 105	BGC	19
B-03995 015	BGD	29	B-03995 106	BGC	19
B-03995 016	BGD	29	B-03995 107	BGC	19
B-03995 017	BGD	123	B-03995 108	BGC	19
B-03995 018	BGD	123	B-03995 109	BGC	20
B-03995 019	BGD	123	B-03995 110	BGC	20
B-03995 020	BGD	124	B-03995 111	BGC	20
B-03995 021	BGD	124	B-03995 112	BGC	20
B-03995 022	BGD	124	B-03995 113	BGC	21
B-03995 023	BGD	124	B-03995 114	BGC	21
B-03995 024	BGD	125	B-03995 115	BGC	21
B-03995 025	BGD	125	B-03995 116	BGC	21
B-03995 026	BGD	290	B-03995 117	BGC	22
B-03995 028	BGD	69	B-03995 118	BGC	22
B-03995 029	BGD	69	B-03995 119	BGC	22
B-03995 030	BGD	69	B-03995 120	BGC	22
B-03995 031	BGD	126	B-03995 121	BGC	23
B-03995 032	BGD	126	B-03995 122	BGC	23
B-03995 033	BGD	127	B-03995 123	BGC	23
B-03995 034	BGD	126	B-03995 124	BGC	23
B-03995 035	BGD	46	B-03995 125	BGC	24
B-03995 036	BGD	260	B-03995 126	BGC	24
B-03995 037	BGD	260	B-03995 127	BGC	24
B-03995 038	BGD	260	B-03995 128	BGC	24
B-03995 039	BGD	261	B-03995 129	BGC	25
B-03995 040	BGD	261	B-03995 130	BGC	25
B-03995 041	BGD	261	B-03995 131	BGC	25
B-03995 042	BGD	261	B-03995 132	BGC	25
B-03995 043	BG	8	B-03995 133	BGC	26
B-03995 044	BG	8	B-03995 134	BGC	26
B-03995 045	BGD	194	B-03995 135	BGC	26
B-03995 046	BGD	194	B-03995 136	BGC	26
B-03995 047	BGD	194	B-03995 137	BGC	27
B-03995 048	BGD	195	B-03995 138	BGC	27
B-03995 049	BGD	195	B-03995 139	BGC	27
B-03995 050	BG	3	B-03995 140	BGC	27
B-03995 051	BG	3	B-03995 141	BGC	28
B-03995 052	BG	3	B-03995 142	BGC	28
B-03995 053	BGC	99	B-03995 143	BGC	28
B-03995 054	BE	10	B-03995 144	BH	2
B-03995 055	BG	3	B-03995 145	BGC	143
B-03995 056	BGC	58	B-03995 146	BH	2
B-03995 057	BGC	58	B-03995 147	BGC	142
B-03995 058	BGC	58	B-03995 148	BGD	35
B-03995 059	BGC	58	B-03995 149	BGD	35
B-03995 060	BGC	59	B-03995 150	BGD	36
B-03995 061	BGC	59	B-03995 151	BH	3
B-03995 062	BGC	59	B-03995 152	BGC	7
B-03995 063	BGC	59	B-03995 153	BGC	68
B-03995 065	BGC	60	B-03995 154	BGC	28
B-03995 066	BGC	60	B-03995 155	BGC	29
B-03995 067	BGC	60	B-03995 156	BGC	29
B-03995 068	BGC	60	B-03995 157	BGC	29
B-03995 069	BGC	62	B-03995 158	BGC	29
B-03995 070	BGC	15	B-03995 159	BGC	30
B-03995 071	BGC	15	B-03995 160	BGC	30
B-03995 072	BGC	15	B-03995 161	BGC	30
B-03995 073	BGC	15	B-03995 162	BGC	30
B-03995 074	BGC	16	B-03995 163	BGC	31
B-03995 075	BE	12	B-03995 164	BGC	31
B-03995 076	BE	13	B-03995 165	BG	4
B-03995 077	BE	13	B-03995 166	BG	4
B-03995 078	BE	13	B-03995 167	BGC	31
B-03995 079	BE	13	B-03995 168	BG	4
B-03995 080	BE	14	B-03995 169	BG	9
B-03995 081	BE	11	B-03995 170	BG	4
B-03995 082	BGC	68	B-03995 171	BGR	1
B-03995 083	BGC	68	B-03995 172	BGR	1
B-03995 084	BGC	69	B-03995 173	BFHD	2
B-03995 085	BGC	69	B-03995 174	BG	4
B-03995 086	BGC	69	B-03995 175	BGA	1
B-03995 087	BGC	69	B-03995 176	BGC	70
			B-03995 177	BGC	114

B-03995	179	BGC	104
B-03995	180	BGC	104
B-03995	181	BGC	112
B-03995	182	BGC	112
B-03995	183	BGC	112
B-03995	184	BGC	55
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B-03995	188	BGC	64
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B-03995	190	BGC	64
B-03995	191	BGC	65
B-03995	192	BGC	1
B-03995	193	BGC	65
B-03995	194	BGC	113
B-03995	195	BGC	34
B-03995	196	BGC	105
B-03995	197	BGC	61
B-03995	198	BGC	61
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B-03995	200	BGC	61
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B-03995	220	BGC	113
B-03995	221	BGC	99
B-03995	222	BGC	99
B-03995	223	BGC	34
B-03995	224	BGC	34
B-03995	225	BGC	34
B-03995	226	BGC	35
B-03995	227	BGC	35
B-03995	228	AAA	1
B-03995	229	BE	14
B-03995	230	BE	11
B-03995	231	BE	2
B-03995	232	BE	11
B-03995	233	BE	11
B-03995	234	BFCC	5
B-03995	235	BFCA	6
B-03995	237	BFEC	1
B-03995	238	BF	14
B-03995	239	BF	15
B-03995	240	BF	15
B-03995	241	BF	15
B-03995	242	BF	15
B-03995	243	BF	16
B-03995	244	BF	16
B-03995	245	BF	16
B-03995	246	BFCA	6
B-03995	247	BFCA	6
B-03995	248	BFCA	6
B-03995	249	BFCA	7
B-03995	250	BFCA	7
B-03995	251	BFCA	7
B-03995	252	BFCA	7
B-03995	253	BFCA	8
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B-03995	261	BFCA	10
B-03995	262	BFCA	10
B-03995	263	BFCA	10
B-03995	264	BFCA	10
B-03995	265	BFCA	11
B-03995	266	BFCA	11
B-03995	267	BFCA	11
B-03995	270	BE	2

B-03995	271	BF	16
B-03995	272	BFA	1
B-03995	273	BFA	1
B-03995	274	BFA	1
B-03995	275	BFA	1
B-03995	276	BFA	2
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B-03995	280	BFA	3
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B-03995	285	BFA	4
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B-03995	287	BFA	4
B-03995	288	BFA	5
B-03995	289	BFA	5
B-03995	290	BFDA	6
B-03995	291	BFDA	6
B-03995	292	BFDA	6
B-03995	293	BFDA	6
B-03995	294	BFDA	7
B-03995	295	BFDA	7
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B-03995	297	BFDA	7
B-03995	298	BFDA	8
B-03995	299	BFDA	8
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B-03995	320	AAG	1
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B-03995	322	AAG	2
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B-03995	324	AAG	2
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B-03995	326	AAG	2
B-03995	327	AAG	3
B-03995	328	AAG	3
B-03995	329	AAG	3
B-03995	330	AAG	4
B-03995	331	AAG	4
B-03995	332	AAG	4
B-03995	333	BH	3
B-03995	334	BH	3
B-03995	335	BH	6
B-03995	336	BH	2
B-03995	337	BH	9
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B-03995	339	BH	10
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B-03995	341	BH	10
B-03995	342	BH	10
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B-03995	347	BH	12
B-03995	349	BH	12
B-03995	351	BH	12
B-03995	353	BH	12
B-03995	354	BH	13
B-03995	355	BFHD	2
B-03995	356	AEC	1
B-03995	357	AAA	1
B-03995	358	AAA	1
B-03995	359	AAA	1
B-03995	360	AAA	2
B-03995	361	AAH	1
B-03995	362	AAG	4

8-03995	363	AAG	5
8-03995	364	AAG	5
8-03995	365	AE	2
8-03995	366	AE	1
8-03995	367	AAA	2
8-03995	368	AAG	5
8-03995	369	AAG	5
8-03995	370	AER	1

ECAC .2-.3 MICRONS, UV, OPTICAL, SPECTRA

8-01337	001	BG	1
8-01337	011	EGD	56
8-01337	012	BGD	35
8-01337	013	BGD	223
8-01337	014	BGD	11
8-01337	015	BGD	35
8-01337	016	BGD	34
8-01337	017	BGD	125
8-01337	018	BGD	125
8-01337	019	BGD	121
8-01337	020	BGD	122
8-01337	021	BGD	122
8-01337	022	AE	1
8-01337	023	AE	1
8-01337	025	BFC	4
8-01337	026	BGL	11
8-01337	027	BGD	33
8-01337	028	BGC	106
8-01337	029	BGC	106
8-01337	030	BGC	106
8-01337	031	BFDA	5
8-01337	032	BGC	66
8-02418	001	BGC	39
8-02418	004	BGC	39
8-02418	007	BGC	39
8-02418	010	BGC	40
8-02418	014	BGC	40
8-02418	017	BGC	40
8-02418	020	BGC	41
8-02418	023	BGC	41
8-02418	036	BGC	43
8-02418	039	BGC	43
8-02418	042	BGC	43
8-02418	045	BGC	44
8-02418	048	BGC	44
8-02418	051	BGC	44
8-02418	054	BGC	44
8-02418	057	BGC	45
8-02418	060	BGC	45
8-02418	063	BGC	45
8-02418	066	BGC	45
8-02418	069	BGC	46
8-02418	072	BGC	46
8-02418	075	BGC	46
8-02418	078	BGC	46
8-02418	093	BGC	48
8-02418	107	BGC	50
8-02418	112	BGC	51
8-02418	115	BGC	51
8-02418	118	BGC	51
8-02418	121	BGC	51
8-02418	124	BGC	52
8-02418	127	BGC	52
8-02418	134	BGC	53
8-02418	137	BGC	53
8-02418	144	BGC	54
8-02418	147	BGC	54
8-02418	150	BGC	54
8-02418	153	BGC	54
8-02418	156	BGC	55
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8-02418	162	BGC	9
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8-02418	178	BGC	10
8-02418	181	BGC	11
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8-02418	187	BGC	11
8-02418	190	BGC	11
8-02418	193	BGC	12
8-02418	196	BGC	12
8-02418	199	BGC	130
8-02418	202	BGC	130
8-02418	205	BGC	130
8-02418	208	BGC	130
8-02418	211	BGC	131
8-02418	214	BGC	131
8-02418	217	BGC	131

8-02418	274	BGC	138
8-02418	277	BGC	138
8-02418	280	BGC	139
8-02418	283	BGD	229
8-02418	286	BGC	139
8-02418	289	BGC	139
8-02418	292	BGC	140
8-02418	295	BGC	140
8-02418	371	BGD	225
8-02418	374	BGD	32
8-02418	377	BG	7
8-02418	380	BGD	227
8-02418	383	BGD	229
8-02418	387	BGD	225
8-02418	390	BGD	227
8-02418	393	BGD	229
8-02418	396	BGD	226
8-02418	399	BGD	231
8-02418	405	BG	7
8-02418	408	BG	7
8-02418	411	BG	8

ECAD .3-.4 MICRONS, UV, OPTICAL, SPECTRA

8-01035	001	BF	11
8-01035	003	BF	11
8-01035	005	BF	12
8-01035	007	BF	12
8-01035	009	BF	13
8-01035	025	BH	7
8-01035	027	BH	5
8-01035	029	BH	5
8-01035	041	BH	7
8-01035	047	BH	8
8-01035	057	BH	9
8-01337	001	BG	1
8-01337	011	BGD	56
8-01337	012	BGD	35
8-01337	013	BGD	223
8-01337	014	BGD	11
8-01337	015	BGD	35
8-01337	016	BGD	33
8-01337	017	BGD	125
8-01337	018	BGD	126
8-01337	019	BGD	121
8-02418	001	BGC	39
8-02418	002	BGC	39
8-02418	004	BGC	39
8-02418	005	BGC	39
8-02418	007	BGC	39
8-02418	008	BGC	39
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8-02418	023	BGC	41
8-02418	024	BGC	41
8-02418	026	BGC	41
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8-02418	037	BGC	43
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8-02418	066	BGC	45
8-02418	067	BGC	45
8-02418	069	BGC	46
8-02418	070	BGC	46
8-02418	072	BGC	46
8-02418	073	BGC	46

8-02418 075	BGC	46
8-02418 076	BGC	46
8-02418 078	BGC	46
8-02418 079	BGC	46
8-02418 081	BGC	47
8-02418 083	BGC	47
8-02418 085	BGC	47
8-02418 087	BGC	47
8-02418 089	BGC	48
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8-02418 098	BGC	49
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8-02418 105	BGC	50
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8-02418 148	BGC	54
8-02418 150	BGC	54
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8-02418 362	BGD	229
8-02418 364	BGD	229
8-02418 366	BG	7
8-02418 368	BGD	231
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8-02418 374	BGD	32
8-02418 375	BGD	32
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8-02418 378	BG	7
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B-03559	019	BGD	167
B-03559	022	BGD	168
B-03559	025	BGD	169
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B-03559	038	BGD	172
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B-03559	044	BGD	173
B-03559	047	BGD	174
B-03559	050	BGD	175
B-03559	053	BGD	176
B-03559	056	BGD	176
B-03559	059	BGD	177
B-03559	062	BGD	178
B-03559	065	BGD	179
B-03559	068	BGD	179
B-03559	071	BGD	180

ECB VISIBLE (.4-.7 MICRONS), OPTICAL, SPECTRA

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8-01035 057	BH	9
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8-01049 005	BGD	228
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8-01049 007	BGD	289
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8-01049 015	BGD	289
8-01049 016	BGD	289
8-01049 017	BGC	4
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8-01049 019	BGC	5
8-01049 020	BGD	230
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8-01175 002	AAKA	1
8-01175 003	BGD	128
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8-01175 006	AAK	1
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8-01337 006	BGD	290
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8-01337 031	BFDA	5
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8-01337 036	AEB	1
8-01337 037	AEB	1
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8-01337 039	AAG	1
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8-03995 150	BGD	36
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B-03995 356	AEC	1
B-03995 357	AAA	1
B-03995 358	AAA	1
B-03995 359	AAA	1
B-03995 360	AAA	2
B-03995 361	AAH	1
B-03995 362	AAG	4
B-03995 363	AAG	5
B-03995 364	AAG	5
B-03995 365	AE	2
B-03995 366	AEB	1
B-03995 367	AAA	2
B-03995 368	AAG	5
B-03995 369	AAG	5
B-03995 370	AER	1

ECBBA BLUE, COLOR, VISIBLE (.4-.7 MICRONS),
OPTICAL, SPECTRA

B-13522 024	AEM	3
B-13522 027	AEM	4

ECBBB GREEN, COLOR, VISIBLE (.4-.7 MICRONS),
OPTICAL, SPECTRA

B-00829 028	BGD	232
B-00829 041	BGD	36
B-00829 042	BGD	44
B-00829 059	BGD	70
B-01176 002	BGD	42
B-01176 003	BGD	11
B-01176 004	AKKA	1
B-01176 007	BGC	143
B-01176 008	AED	1
B-01176 009	AED	1
B-01176 010	AED	1
B-01176 011	AED	1
B-01176 018	AED	2
B-01176 019	AED	3
B-01176 022	AED	4
B-01176 024	AED	4
B-01368 006	BGD	43
B-01368 007	BGD	43
B-01368 022	BGD	21
B-01368 026	BGD	52
B-01368 027	BGD	52
B-01368 028	BGD	52
B-01368 029	BGD	52
B-01368 036	BGD	5
B-01368 037	BGD	5
B-01368 050	BGD	234
B-01368 051	BGD	235
B-01368 052	BGD	262
B-01368 053	BGD	262
B-01370 003	BE	3
B-01370 005	BE	3
B-01370 006	BE	2
B-01370 007	BE	2
B-01370 008	BE	2
B-01370 009	BE	4
B-01370 010	BGD	1
B-01370 011	BGD	1
B-01370 013	BE	4
B-01370 014	BE	4
B-01370 015	BE	1
B-01370 016	BE	1
B-01370 043	BE	8
B-01818 008	BGD	54
B-02418 063	BGC	45
B-02418 064	BGC	45
B-02418 065	BGC	45
B-02418 066	BGC	45
B-02418 067	BGC	45

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B-02418 168	BGC	9
B-02418 169	BGC	9
B-02418 170	BGC	10
B-02418 171	BGC	10
B-02418 172	BGC	10
B-02418 173	BGC	10
B-02418 174	BGC	10
B-02418 175	BGC	10
B-02418 176	BGC	10
B-02418 177	BGC	10
B-02418 178	BGC	10
B-02418 179	BGC	10
B-02418 180	BGC	10
B-02418 181	BGC	11
B-02418 182	BGC	11
B-02418 183	BGC	11
B-02418 199	BGC	130
B-02418 200	BGC	130
B-02418 201	BGC	130
B-02418 202	BGC	130
B-02418 203	BGC	130
B-02418 204	BGC	130
B-02418 205	BGC	130
B-02418 206	BGC	130
B-02418 207	BGC	130
B-02418 208	BGC	130
B-02418 209	BGC	130
B-02418 210	BGC	130

8-02418 217	BGC	131
8-02418 218	BGC	131
8-02418 219	BGC	131
8-02418 220	BGC	131
8-02418 221	BGC	131
8-02418 222	BGC	132
8-02418 223	BGC	132
8-02418 224	BGC	132
8-02418 225	BGC	132
8-02418 226	BGC	132
8-02418 227	BGC	132
8-02418 228	BGC	132
8-02418 229	BGC	132
8-02418 230	BGC	133
8-02418 231	BGC	133
8-02418 232	BGC	133
8-02418 233	BGC	133
8-02418 234	BGC	133
8-02418 235	BGC	133
8-02418 240	BGC	134
8-02418 241	BGC	134
8-02418 242	BGC	134
8-02418 243	BGC	134
8-02418 244	BGC	134
8-02418 245	BGC	134
8-02418 246	BGC	135
8-02418 247	BGC	135
8-02418 252	BGC	135
8-02418 253	BGC	135
8-02418 262	BGC	136
8-02418 263	BGC	136
8-02418 268	BGC	136
8-02418 269	BGC	136
8-02418 270	BGC	137
8-02418 271	BGC	137
8-02418 274	BGC	137
8-02418 275	BGC	137
8-02418 276	BGC	137
8-02418 280	BGC	138
8-02418 281	BGC	138
8-02418 282	BGC	138
8-02418 308	BGC	108
8-02418 309	BGC	108
8-02418 312	BGC	109
8-02418 313	BGC	109
8-02418 316	BGC	109
8-02418 317	BGC	109
8-02418 318	BGC	110
8-02418 319	BGC	110
8-02418 320	BGC	110
8-02418 321	BGC	110
8-02418 334	BGC	12
8-02418 335	BGC	12
8-02418 336	BGC	68
8-02418 337	BGC	68
8-02418 338	BGC	56
8-02418 339	BGC	56
8-02418 340	BGC	12
8-02418 341	BGC	12
8-02418 342	BGC	13
8-02418 343	BGC	13
8-02418 344	BGC	13
8-02418 345	BGC	13
8-02418 346	BGC	13
8-02418 347	BGC	13
8-02418 360	BGD	226
8-02418 361	BGD	226
8-02418 362	BGD	229
8-02418 363	BGD	229
8-02418 366	BG	7
8-02418 367	BG	7
8-02418 368	BGD	231
8-02418 369	BGD	231
8-02418 370	BGD	225
8-03995 069	BGC	65
8-03995 152	BGC	2
8-03995 162	BGC	30
8-03995 164	BG	4
8-03995 166	IG	4
8-03995 176	BGC	70
8-03995 177	BGC	114
8-03995 180	BGC	104
8-03995 229	BE	14
8-13522 029	AEM	17
8-13522 030	AEM	18

ECBBC YELLOW, COLOR, VISIBLE (.4-.7 MICRONS),
OPTICAL, SPECTRA

8-00829 029	BGD	289
8-00829 030	BGD	233

8-00829 040	BGD	70
8-00829 050	BGD	8
8-00829 051	BGD	2
8-01368 004	BGD	4
8-01368 005	BGD	4
8-01368 012	BGD	72
8-01368 013	BGD	72
8-01370 028	BE	5
8-01370 032	BE	6
8-01370 033	BE	1
8-01370 034	BE	2
8-02418 045	BGC	44
8-02418 046	BGC	44
8-02418 047	BGC	44
8-02418 048	BGC	44
8-02418 049	BGC	44
8-02418 050	BGC	44
8-02418 051	BGC	44
8-02418 052	BGC	44
8-02418 053	BGC	44
8-02418 057	BGC	45
8-02418 058	BGC	45
8-02418 059	BGC	45
8-02418 060	BGC	45
8-02418 061	BGC	45
8-02418 062	BGC	45
8-02418 127	BGC	52
8-02418 128	BGC	52
8-02418 129	BGC	52
8-02418 156	BGC	55
8-02418 157	BGC	55
8-02418 158	BGC	55
8-02418 159	BGC	55
8-02418 160	BGC	55
8-02418 161	BGC	55
8-02418 211	BGC	131
8-02418 212	BGC	131
8-02418 213	BGC	131
8-02418 214	BGC	131
8-02418 215	BGC	131
8-02418 216	BGC	131
8-02418 248	BGC	135
8-02418 249	BGC	135
8-02418 272	BGC	138
8-02418 273	BGC	138
8-02418 277	BG	7
8-02418 278	BG	7
8-02418 279	BG	7
8-02418 283	BGC	139
8-02418 284	BGC	139
8-02418 285	BGC	139
8-02418 306	BGC	108
8-02418 307	BGC	108
8-02418 310	BGC	109
8-02418 311	BGC	109
8-02418 314	BGC	109
8-02418 315	BGC	109
8-02418 322	BGC	110
8-02418 323	BGC	110
8-02418 364	BGD	229
8-02418 365	BGD	229
8-02418 411	BG	8
8-02418 412	BG	8
8-02418 413	BG	8
8-03995 153	BGC	68
8-03995 177	BGC	114
8-03995 184	BGC	55
8-03995 227	BGC	35
8-03995 328	AAG	3

ECBBC ORANGE, COLOR, VISIBLE (.4-.7 MICRONS),
OPTICAL, SPECTRA

8-02250 001	AEM	1
8-13522 020	AEM	2

ECBBE RED, COLOR, VISIBLE (.4-.7 MICRONS),
OPTICAL, SPECTRA

8-00829 026	BGD	227
8-00829 027	BGD	33
8-00829 031	BGD	232
8-00829 043	BGD	44
8-00829 058	BGD	34
8-00829 060	BGD	73
8-01176 047	BF	13
8-01337 025	BFAC	4
8-01368 006	BGD	43
8-01368 007	BGD	43
8-01368 008	BGD	19
8-01368 009	BGD	19
8-01368 010	BGD	20

B-01368 011	BGD	20
B-01368 023	BGD	21
B-01368 024	BGD	51
B-01368 025	BGD	51
B-01368 026	BGD	52
B-01368 027	BGD	52
B-01368 030	BGD	230
B-01368 031	BGD	230
B-01370 027	BE	7
B-01370 030	BE	9
B-01370 031	BE	9
B-01370 040	BE	7
B-01370 042	BE	10
B-02250 002	AEM	1
B-02418 115	BGC	51
B-02418 116	BGC	51
B-02418 117	BGC	51
B-02418 118	BGC	51
B-02418 119	BGC	51
B-02418 120	BGC	51
B-02418 254	BGC	136
B-02418 255	BGC	136
B-02418 306	BGC	108
B-02418 307	BGC	108
B-02418 390	BGD	227
B-02418 391	BGD	227
B-02418 392	BGD	227
B-02418 393	BGD	229
B-02418 394	BGD	229
B-02418 395	BGD	229
B-02418 408	BG	7
B-02418 409	BG	7
B-02418 410	BG	7
B-03995 356	AEC	1
B-03995 370	AER	1
B-13522 028	AEM	26
B-13522 032	AEM	4

EC88F BROWN, COLOR, VISIBLE (.4-.7 MICRONS),
OPTICAL, SPECTRA

B-00829 001	BGD	196
B-00829 044	BGD	7
B-00829 048	BGD	8
B-00829 049	BGD	8
B-00829 055	BGD	45
B-00829 057	BGD	2
B-00829 107	BGC	35
B-01368 002	BGD	3
B-01368 003	BGD	4
B-01368 010	BGD	20
B-01368 011	BGD	20
B-01368 034	BGD	5
B-01368 035	BGD	5
B-01368 064	BGD	80
B-01368 065	BGD	80
B-01368 066	BGD	80
B-01370 004	BE	3
B-01370 009	BE	4
B-01370 014	BE	4
B-01370 018	BE	4
B-01370 029	BE	5
B-01370 035	BE	6
B-01370 042	BE	10
B-01370 043	BE	8
B-02418 001	BGC	39
B-02418 002	BGC	39
B-02418 003	BGC	39
B-02418 004	BGC	39
B-02418 005	BGC	39
B-02418 006	BGC	39
B-02418 007	BGC	39
B-02418 008	BGC	39
B-02418 009	BGC	39
B-02418 010	BGC	40
B-02418 011	BGC	40
B-02418 012	BGC	40
B-02418 013	BGC	40
B-02418 014	BGC	40
B-02418 015	BGC	40
B-02418 016	BGC	40
B-02418 017	BGC	40
B-02418 018	BGC	40
B-02418 019	BGC	40
B-02418 020	BGC	41
B-02418 021	BGC	41
B-02418 022	BGC	41
B-02418 023	BGC	41
B-02418 024	BGC	41
B-02418 025	BGC	41
B-02418 026	BGC	41

B-02418 027	BGC	41
B-02418 028	BGC	41
B-02418 029	BGC	42
B-02418 030	BGC	42
B-02418 031	BGC	42
B-02418 032	BGC	42
B-02418 033	BGC	42
B-02418 034	BGC	43
B-02418 035	BGC	43
B-02418 036	BGC	43
B-02418 037	BGC	43
B-02418 038	BGC	43
B-02418 039	BGC	43
B-02418 040	BGC	43
B-02418 041	BGC	43
B-02418 042	BGC	43
B-02418 043	BGC	43
B-02418 044	BGC	43
B-02418 121	BGC	51
B-02418 122	BGC	51
B-02418 123	BGC	51
B-02418 184	BGC	11
B-02418 185	BGC	11
B-02418 186	BGC	11
B-02418 187	BGC	11
B-02418 188	BGC	11
B-02418 189	BGC	11
B-02418 193	BGC	12
B-02418 194	BGC	12
B-02418 195	BGC	12
B-02418 236	BGC	133
B-02418 237	BGC	133
B-02418 238	BGC	134
B-02418 239	BGC	134
B-02418 250	BGC	135
B-02418 251	BGC	135
B-02418 256	BGC	136
B-02418 257	BGC	136
B-02418 258	BGC	136
B-02418 260	BGC	136
B-02418 264	BGC	137
B-02418 265	BGC	137
B-02418 266	BGC	137
B-02418 267	BGC	137
B-02418 289	BGC	139
B-02418 290	BGC	139
B-02418 291	BGC	139
B-02418 292	BGC	140
B-02418 293	BGC	140
B-02418 294	BGC	140
B-02418 295	BGC	140
B-02418 296	BGC	140
B-02418 297	BGC	140
B-02418 298	BGC	140
B-02418 299	BGC	140
B-02418 300	BGC	140
B-02418 301	BGC	140
B-02418 356	BGC	13
B-02418 357	BGC	13
B-02418 371	BGD	225
B-02418 372	BGD	225
B-02418 373	BGD	225
B-03995 050	BG	3
B-03995 051	BG	3
B-03995 052	BG	3
B-03995 169	BG	9
B-03995 170	BG	4
B-03995 174	BG	4

EC88G FIELD DRAB, COLOR, VISIBLE,
(.4-.7 MICRONS) OPTICAL, SPECTRA

B-01176 015	AED	2
B-01176 016	AED	2
B-01176 017	AED	2

EC88H KHAKI, COLOR, VISIBLE (.4-.7 MICRONS),
OPTICAL, SPECTRA

B-02250 003	AAKA	1
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EC88I OLIVE DRAB, COLOR, VISIBLE,
(.4-.7 MICRONS) OPTICAL, SPECTRA

B-01176 020	AED	3
B-01176 021	AED	3
B-01176 025	AED	4
B-01176 026	AED	4
B-01176 027	AED	5
B-01176 028	AED	5
B-02250 004	AAKA	2
B-03355 039	AEM	16
B-03355 043	AEM	16
B-03355 045	AEM	17

8-03355 047	AEE	1
8-03355 048	AEE	1
8-03355 049	AE	2
8-03355 050	AEM	17
8-03355 051	AEM	17

ECBBJ WHITE, COLOR, VISIBLE (.4-.7 MICRONS),
OPTICAL, SPECTRA

8-01368 054	BGD	263
8-01368 055	BGD	263
8-02418 374	BGD	32
8-02418 375	BGD	32
8-02418 376	BGD	32
8-13522 026	AEM	5
8-13522 031	AEM	6

ECBBK GREY, COLOR, VISIBLE (.4-.7 MICRONS),
OPTICAL, SPECTRA

8-02418 387	BGD	225
8-02418 388	BGD	225
8-02418 389	BGD	225
8-02418 396	BGD	226
8-02418 397	BGD	226
8-02418 398	BGD	226
8-02418 399	BGD	231
8-02418 400	BGD	231
8-02418 401	BGD	231
8-03995 230	BE	11
8-03995 302	BFA	5
8-03995 322	AAG	2
8-13522 025	AEM	4

ECBBL BLACK, COLOR, VISIBLE (.4-.7 MICRONS),
OPTICAL, SPECTRA

8-01368 001	BGD	258
8-01368 048	BGD	234
8-01368 049	BGD	234
8-01370 020	AAE	1
8-02418 196	BGC	12
8-02418 197	BGC	12
8-02418 198	BGC	12
8-02418 286	BGC	139
8-02418 287	BGC	139
8-02418 288	BGC	139
8-13522 023	AEM	3

ECCA .7-1.5 MICRONS, IR, OPTICAL, SPECTRA

8-00829 001	BGD	196
8-00829 002	BGD	197
8-00829 003	BGD	7
8-00829 004	BGD	72
8-00829 005	BGD	55
8-00829 006	BGD	231
8-00829 007	BGD	72
8-00829 008	BGD	73
8-00829 009	BGD	73
8-00829 010	BGD	73
8-00829 011	BGD	73
8-00829 012	BGD	70
8-00829 013	BGD	70
8-00829 014	BGD	223
8-00829 015	BGD	46
8-00829 016	BGD	54
8-00829 017	BGD	224
8-00829 018	BGD	223
8-00829 019	BGD	69
8-00829 020	BGD	228
8-00829 021	BGD	226
8-00829 022	BGD	7
8-00829 023	BGD	7
8-00829 024	BG	5
8-00829 025	BG	5
8-00829 026	BGD	227
8-00829 027	BGD	33
8-00829 028	BGD	232
8-00829 029	BGD	289
8-00829 030	BGD	233
8-00829 031	BGD	232
8-00829 032	BG	1
8-00829 033	BGD	33
8-00829 034	BGD	2
8-00829 035	BG	1
8-00829 036	BG	5
8-00829 037	BGC	112
8-00829 039	BGD	232
8-00829 040	BGD	70
8-00829 041	BGD	36
8-00829 042	BGD	44
8-00829 043	BGD	44
8-00829 044	BGD	7

8-00829 045	BGD	74
8-00829 046	BGD	224
8-00829 047	BGD	224
8-00829 048	BGD	8
8-00829 049	BGD	8
8-00829 050	BGD	8
8-00829 051	BGD	8
8-00829 052	BGD	9
8-00829 053	BGD	32
8-00829 054	BGD	197
8-00829 055	BGD	45
8-00829 056	BGD	2
8-00829 057	BGD	2
8-00829 058	BGD	34
8-00829 059	BGD	70
8-00829 060	BGD	74
8-00829 061	BGD	74
8-00829 062	BGD	9
8-00829 063	BGD	9
8-00829 064	BGD	74
8-00829 065	BGD	9
8-00829 066	BGD	10
8-00829 067	BGD	10
8-00829 068	BGD	75
8-00829 069	BGD	10
8-00829 070	BGD	75
8-00829 071	BGD	10
8-00829 072	BGD	233
8-00829 073	BGD	3
8-00829 074	BGD	127
8-00829 075	BGD	127
8-00829 076	BGD	71
8-00829 077	AET	1
8-00829 078	AE	1
8-00829 079	AEF	1
8-00829 080	BGD	122
8-00829 081	BGD	127
8-00829 082	AE	1
8-00829 083	AET	1
8-00829 084	AEK	1
8-00829 085	AEK	1
8-00829 086	BGD	125
8-00829 087	BGD	122
8-00829 088	BGD	123
8-00829 089	BGD	232
8-00829 090	BGD	226
8-00829 091	BGD	34
8-00829 092	BGD	71
8-00829 093	BGD	71
8-00829 094	BGD	75
8-00829 095	BGD	75
8-00829 096	BGD	76
8-00829 097	BGD	231
8-00829 098	BGD	128
8-00829 099	BGC	55
8-00829 100	BGD	33
8-00829 101	BGC	142
8-00829 102	BGC	3
8-00829 103	BGC	35
8-00829 104	BGC	1
8-00829 105	BGC	104
8-00829 106	BGC	103
8-00829 107	BGC	35
8-00829 108	BGC	1
8-00829 109	BGC	141
8-00829 110	BGD	36
8-00829 111	BGD	36
8-00829 112	BGD	37
8-00829 113	BGD	37
8-00829 114	BGD	37
8-00829 115	BGD	37
8-00829 116	BGD	38
8-00829 117	BGD	38
8-00829 118	BGD	38
8-00829 119	BGD	38
8-00829 120	BGD	39
8-00829 121	BGD	39
8-00829 122	BGD	39
8-00829 123	BGD	39
8-00829 124	BGD	40
8-00829 125	BGD	40
8-00829 126	BGD	40
8-00829 127	BGD	40
8-00829 128	BGD	107
8-00829 129	BGD	107
8-00829 130	BGD	107
8-00829 131	BGD	108
8-00829 132	BGD	108
8-00829 133	BGD	108
8-00829 134	BGD	108

8-00829	135	EGD	109
8-00829	136	EGD	109
8-00829	137	EGD	109
8-00829	138	EGD	76
8-00829	139	EGD	76
8-00829	140	EGD	76
8-00829	141	EGD	77
8-00829	142	EGD	77
8-00829	143	EGD	77
8-00829	144	EGD	77
8-00829	145	EGD	78
8-00829	146	EGD	78
8-00829	147	EGD	78
8-00829	148	EGD	30
8-00829	149	EGD	30
8-00829	150	EGD	30
8-00829	151	EGD	30
8-00829	152	EGD	41
8-00829	153	EGD	41
8-00829	154	EGD	41
8-00829	155	EGD	41
8-00829	156	EGD	42
8-00829	157	EGD	31
8-00829	158	EGD	31
8-00829	159	EGD	31
8-00829	160	EGD	31
8-00829	161	EGD	32
8-00829	162	EGD	32
8-00829	163	EGD	109
8-00829	164	EGD	110
8-00829	165	EGD	110
8-00829	166	EGD	110
8-00829	167	EGD	110
8-00829	168	EGD	111
8-00830	001	BFGC	1
8-00830	002	BFGC	1
8-00830	003	BFGC	1
8-00830	004	BFGC	1
8-00830	005	BFGC	1
8-00830	006	BF	1
8-00830	007	BFGC	1
8-00830	008	BF	1
8-00830	009	BF	1
8-00830	010	BF	1
8-00830	011	BF	2
8-00830	012	BF	2
8-00830	013	BF	2
8-00830	014	BF	2
8-00830	015	BF	3
8-00830	016	BF	3
8-00830	017	BFEA	1
8-00830	018	BFEA	1
8-00830	019	BFEA	1
8-00830	020	BFEA	1
8-00830	021	BFEA	1
8-00830	022	BFEA	1
8-00830	023	BFEA	1
8-00830	024	BFEA	1
8-00830	025	BFEA	2
8-00830	026	BFEA	2
8-00830	027	BFEA	2
8-00830	028	BFEA	2
8-00830	029	BFEA	1
8-00830	030	BFEA	1
8-00830	031	BFEA	1
8-00830	032	BFEA	1
8-00830	033	BFEA	1
8-00830	034	BFEA	1
8-00830	035	BFEA	2
8-00830	036	BFEA	2
8-00830	037	BFEA	2
8-00830	038	BFEA	2
8-00830	039	BFEA	2
8-00830	040	BFEA	2
8-00830	041	BFEA	3
8-00830	042	BFEA	3
8-00830	043	BFEA	3
8-00830	044	BFEA	3
8-00830	045	BF	3
8-00830	046	BF	3
8-00830	047	BF	4
8-00830	048	BF	4
8-00830	049	BFEA	2
8-00830	050	BFEA	2
8-00830	051	BFEA	2
8-00830	052	BFEA	2
8-00830	053	BFEA	1
8-00830	054	BFEA	1
8-00830	055	BFEA	1

8-00830	056	BFEA	1
8-00830	057	BFEA	2
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ECCB 1.5-3.0 MICRONS, IR, OPTICAL, SPECTRA

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8-01818 072	AEM	9
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8-01818 075	AEM	30
8-01818 076	AEM	30
8-01818 077	AEM	30
8-01818 078	AEM	31
8-01818 079	AEM	18
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8-01818 102	AEM	12
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8-02418 006	BGC	39
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8-02418 016	BGC	40
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8-02418 022	BGC	41
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8-02418 038	BGC	43
8-02418 041	BGC	43
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8-02418 053	BGC	44
8-02418 056	BGC	44
8-02418 059	BGC	45
8-02418 062	BGC	45
8-02418 065	BGC	45
8-02418 068	BGC	45
8-02418 071	BGC	46
8-02418 074	BGC	46
8-02418 077	BGC	46
8-02418 080	BGC	46
8-02418 082	BGC	47
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8-02418 167	BGC	9
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8-02418 201	BGC	130
8-02418 204	BGC	130
8-02418 207	BGC	130
8-02418 210	BGC	130
8-02418 213	BGC	131
8-02418 216	BGC	131

8-02418 219	BGC	131
8-02418 221	BGC	131
8-02418 223	BGC	132
8-02418 225	BGC	132
8-02418 227	BGC	132
8-02418 229	BGC	132
8-02418 231	BGC	133
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8-02418 303	BGC	141
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8-02418 307	BGC	108
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8-02418 336	BGC	68
8-02418 337	BGC	68
8-02418 339	BGC	56
8-02418 341	BGC	12
8-02418 343	BGC	13
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8-02418 347	BGC	13
8-02418 349	BGC	13
8-02418 351	BCC	14
8-02418 353	BGC	14
8-02418 355	BGC	14
8-02418 357	BGC	14
8-02418 361	BGD	226
8-02418 363	BGD	229
8-02418 365	BGD	229
8-02418 367	EG	7
8-02418 369	BGD	231
8-02418 373	BGD	225
8-02418 376	BGD	32
8-02418 379	BG	7
8-02418 382	BGD	227
8-02418 385	BGD	229
8-02418 389	BGD	225
8-02418 392	BGD	227
8-02418 395	BGD	229
8-02418 398	BGD	226
8-02418 401	BGD	231
8-02418 407	BG	7
8-02418 410	BG	7
8-02418 413	BG	8
8-03256 001	AAK	1
8-03355 007	BH	1
8-03355 008	BH	1
8-03355 009	BH	1
8-03355 038	AEP	1

8-03355 039	AEM	16
8-03355 040	AEP	1
8-03355 041	AEP	1
8-03355 042	AEM	1
8-03355 043	AEM	16
8-03355 044	AEM	37
8-03355 045	AEM	17
8-03559 002	BGD	163
8-03559 003	BGD	163
8-03559 005	BGD	164
8-03559 006	BGD	164
8-03559 008	BGD	164
8-03559 009	BGD	165
8-03559 011	BGD	165
8-03559 012	BGD	165
8-03559 014	BGD	166
8-03559 015	BGD	166
8-03559 017	BGD	167
8-03559 018	BGD	167
8-03559 020	BGD	167
8-03559 021	BGD	168
8-03559 023	BGD	168
8-03559 024	BGD	168
8-03559 026	BGD	169
8-03559 027	BGD	169
8-03559 029	BGD	170
8-03559 030	BGD	170
8-03559 032	BGD	170
8-03559 033	BGD	171
8-03559 034	BGD	171
8-03559 036	BGD	171
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8-03559 069	BGD	180
8-03559 070	BGD	180
8-03559 072	BGD	180
8-03559 073	BGD	181
8-13522 001	AEM	38
8-13522 002	AEM	2
8-13522 003	AEM	38
8-13522 004	AEM	38
8-13522 005	AEM	37
8-13522 006	AEM	39
8-13522 007	AEM	39
8-13522 008	AEM	39
8-13522 009	AEM	37
8-13522 010	AEM	38
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8-13522 013	AEM	5
8-13522 014	AEM	2
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8-13522 018	AEM	26
8-13522 019	AEM	52
8-13522 020	AEM	2
8-13522 021	AEM	3
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8-13522 025	AEM	4
8-13522 026	AEM	5
8-13522 027	AEM	4
8-13522 028	AEM	26
8-13522 029	AEM	17
8-13522 030	AEM	18
8-13522 031	AEM	6
8-13522 032	AEM	4
8-13522 033	AEM	1

8-13522 034	AEQ	1
8-13522 035	AEM	26
8-13522 036	AEM	4

ECCC 3-5 MICRONS, YR, OPTICAL, SPECTRA

8-01818 008	BGD	54
8-01818 009	BGD	290
8-01818 010	BGD	54
8-01818 011	BGD	54
8-01818 012	BGD	81
8-01818 013	BGD	21
8-01818 014	BGD	129
8-01818 015	BGC	50
8-01818 016	BFEB	7
8-01818 017	BFEB	7
8-01818 018	BFEB	8
8-01818 019	BF	14
8-01818 020	BFEB	8
8-01818 021	BFEA	8
8-01818 022	BFEA	8
8-01818 023	BFEB	3
8-01818 024	BFEA	9
8-01818 025	BF	14
8-01818 026	BGD	12
8-01818 027	BGD	129
8-01818 028	BGD	195
8-01818 029	AEM	26
8-01818 030	AEM	27
8-01818 031	AEM	27
8-01818 032	AEM	27
8-01818 033	AEM	27
8-01818 034	AEM	28
8-01818 035	AEM	6
8-01818 036	AEM	6
8-01818 037	AEM	6
8-01818 038	AEM	7
8-01818 039	AEM	7
8-01818 040	AEM	7
8-01818 041	AEM	50
8-01818 042	AEM	50
8-01818 043	AEM	51
8-01818 044	AEM	51
8-01818 045	AEM	51
8-01818 046	AEM	51
8-01818 047	AEM	9
8-01818 048	AEM	9
8-01818 049	AEM	9
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8-01818 059	AEM	50
8-01818 060	AEM	50
8-01818 061	AEM	28
8-01818 062	AEM	28
8-01818 063	AEM	29
8-01818 064	AEM	29
8-01818 065	AEM	29
8-01818 066	AEM	29
8-01818 067	AEM	7
8-01818 068	AEM	8
8-01818 069	AEM	8
8-01818 070	AEM	8
8-01818 071	AEM	8
8-01818 072	AEM	9
8-01818 073	AEM	29
8-01818 074	AEM	30
8-01818 075	AEM	30
8-01818 076	AEM	30
8-01818 077	AEM	30
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8-01818 082	AEM	19
8-01818 083	AEM	19
8-01818 084	AEM	15
8-01818 085	AEM	19
8-01818 086	AEM	20
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8-01818 089	AEM	20
8-01818 090	AEM	21
8-01818 091	AEM	31

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8-01818 093	AEM	31
8-01818 094	AFM	32
8-01818 095	AEM	32
8-01818 096	AEM	32
8-01818 097	AEM	10
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8-01818 101	AEM	11
8-01818 102	AEM	12
8-01818 103	AEM	1
8-01818 104	AEM	52
8-01818 105	AEM	53
8-01818 106	AEM	40
8-01818 107	AEM	40
8-01818 108	AEM	21
8-01818 109	AEM	21
8-01818 110	AEM	32
8-01818 111	AEM	33
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8-01818 114	AEM	41
8-01818 115	AEM	41
8-01818 116	AEM	21
8-01818 117	AEM	22
8-01818 118	AEM	33
8-01818 119	AFM	33
8-01818 120	AEM	41
8-01818 121	AEM	42
8-01818 122	AEM	42
8-01818 123	AEM	42
8-01818 124	AEM	42
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8-01818 131	AEM	34
8-01818 132	AEM	34
8-01818 133	AEM	34
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8-01818 135	AEM	43
8-01818 136	AEM	43
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8-01818 139	AEM	44
8-01818 140	AEM	44
8-01818 141	AEM	45
8-01818 142	AEM	23
8-01818 143	AEM	23
8-01818 144	AEM	23
8-01818 145	AEM	24
8-01818 146	AEM	34
8-01818 147	AEM	35
8-01818 148	AEM	35
8-01818 149	AEM	35
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8-01818 160	AEM	46
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8-01818 162	AEM	47
8-01818 163	AEM	47
8-01818 164	AEM	47
8-01818 165	AEM	48
8-01818 166	AEM	24
8-01818 167	AEM	25
8-01818 168	AEM	25
8-01818 169	AEM	25
8-01818 170	AEM	36
8-01818 171	AFM	36
8-01818 172	AEM	36
8-01818 173	AEM	37
8-01818 174	AEM	48
8-01818 175	AEM	48
8-01818 176	AEM	48
8-03355 007	BH	1
8-03355 008	BH	1
8-03355 009	BH	1
8-03355 003	BGD	163

8-03559	006	BGD	164
8-03559	009	BGD	165
8-03559	012	BGD	165
8-03559	015	BGD	166
8-03559	018	BGD	167
8-03559	021	BGD	168
8-03559	024	BGD	168
8-03559	027	BGD	169
8-03559	030	BGD	170
8-03559	033	BGD	171
8-03559	037	BGD	172
8-03559	040	BGD	172
8-03559	043	BGD	173
8-03559	046	BGD	174
8-03559	049	BGD	175
8-03559	052	BGD	175
8-03559	055	BGD	176
8-03559	058	BGD	177
8-03559	061	BGD	178
8-03559	064	BGD	178
8-03559	067	BGD	179
8-03559	070	BGD	180
8-03559	073	BGD	181
8-13522	001	AEM	38
8-13522	002	AEM	2
8-13522	003	AEM	38
8-13522	004	AEM	38
8-13522	005	AEM	37
8-13522	006	AEM	39
8-13522	007	AEM	39
8-13522	008	AEM	39
8-13522	009	AEM	37
8-13522	010	AEM	38
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8-13522	022	AEM	3
8-13522	023	AEM	3
8-13522	024	AEM	3
8-13522	025	AEM	4
8-13522	026	AEM	5
8-13522	027	AEM	4
8-13522	028	AEM	26
8-13522	029	AEM	17
8-13522	030	AEM	18
8-13522	031	AEM	6
8-13522	032	AEM	4
8-13522	033	AEM	1
8-13522	034	AEM	1
8-13522	035	AEM	26
8-13522	036	AEM	4

ECCD 5-8 MICRONS, IR, OPTICAL, SPECTRA

8-01818	008	BGD	54
8-01818	009	BGD	290
8-01818	010	BGD	54
8-01818	011	BGD	54
8-01818	012	BGD	81
8-01818	013	BGD	21
8-01818	014	BGD	129
8-01818	015	BGD	56
8-01818	016	BFEB	7
8-01818	017	BFEB	7
8-01818	018	BFEB	8
8-01818	019	BFEB	14
8-01818	020	BFEB	8
8-01818	021	BFEB	8
8-01818	022	BFEB	8
8-01818	023	BFEB	8
8-01818	024	BFEB	0
8-01818	025	BFEB	14
8-01818	026	BGD	12
8-01818	027	BGD	129
8-01818	028	BGD	195
8-01818	029	AEM	26
8-01818	030	AEM	27
8-01818	031	AEM	27
8-01818	032	AEM	27
8-01818	033	AEM	27
8-01818	034	AEM	28
8-01818	035	AEM	6

8-01818	036	AEM	6
8-01818	037	AEM	6
8-01818	038	AEM	7
8-01818	039	AEM	7
8-01818	040	AEM	7
8-01818	041	AEM	50
8-01818	042	AEM	50
8-01818	043	AEM	51
8-01818	044	AEM	51
8-01818	045	AEM	51
8-01818	046	AEM	51
8-01818	047	AEM	9
8-01818	048	AEM	9
8-01818	049	AEM	9
8-01818	050	AEM	1
8-01818	051	AEM	10
8-01818	052	AEM	10
8-01818	053	AEM	10
8-01818	054	AEM	1
8-01818	055	AEM	49
8-01818	056	AEM	49
8-01818	057	AEM	49
8-01818	058	AEM	49
8-01818	059	AEM	50
8-01818	060	AEM	50
8-01818	061	AEM	28
8-01818	062	AEM	28
8-01818	063	AEM	28
8-01818	064	AEM	29
8-01818	065	AEM	29
8-01818	066	AEM	29
8-01818	067	AEM	7
8-01818	068	AEM	8
8-01818	069	AEM	8
8-01818	070	AEM	8
8-01818	071	AEM	8
8-01818	072	AEM	9
8-01818	073	AEM	29
8-01818	074	AEM	30
8-01818	075	AEM	30
8-01818	076	AEM	30
8-01818	077	AEM	30
8-01818	078	AEM	31
8-01818	079	AEM	18
8-01818	080	AEM	18
8-01818	081	AEM	18
8-01818	082	AEM	19
8-01818	083	AEM	19
8-01818	084	AEM	19
8-01818	085	AEM	19
8-01818	086	AEM	20
8-01818	087	AEM	20
8-01818	088	AEM	20
8-01818	089	AEM	20
8-01818	090	AEM	21
8-01818	091	AEM	31
8-01818	092	AEM	31
8-01818	093	AEM	31
8-01818	094	AEM	32
8-01818	095	AEM	32
8-01818	096	AEM	32
8-01818	097	AEM	10
8-01818	098	AEM	11
8-01818	099	AEM	11
8-01818	100	AEM	11
8-01818	101	AEM	11
8-01818	102	AEM	12
8-01818	103	AEM	1
8-01818	104	AEM	52
8-01818	105	AEM	53
8-01818	106	AEM	40
8-01818	107	AEM	40
8-01818	108	AEM	21
8-01818	109	AEM	21
8-01818	110	AEM	32
8-01818	111	AEM	33
8-01818	112	AEM	40
8-01818	113	AEM	41
8-01818	114	AEM	41
8-01818	115	AEM	41
8-01818	116	AEM	21
8-01818	117	AEM	22
8-01818	118	AEM	33
8-01818	119	AEM	33
8-01818	120	AEM	41
8-01818	121	AEM	42
8-01818	122	AEM	42
8-01818	123	AEM	42
8-01818	124	AEM	42

B-01818 125	AEM	43
B-01818 126	AEM	22
B-01818 127	AEM	22
B-01818 128	AEM	22
B-01818 129	AEM	23
B-01818 130	AEM	33
B-01818 131	AEM	34
B-01818 132	AEM	34
B-01818 133	AEM	34
B-01818 134	AEM	43
B-01818 135	AEM	43
B-01818 136	AEM	43
B-01818 137	AEM	44
B-01818 138	AEM	44
B-01818 139	AEM	44
B-01818 140	AEM	44
B-01818 141	AEM	45
B-01818 142	AEM	23
B-01818 143	AEM	23
B-01818 144	AEM	23
B-01818 145	AEM	24
B-01818 146	AEM	34
B-01818 147	AEM	35
B-01818 148	AEM	35
B-01818 149	AEM	35
B-01818 150	AEM	45
B-01818 151	AEM	45
B-01818 152	AEM	45
B-01818 153	AEM	46
B-01818 154	AEM	46
B-01818 155	AEM	46
B-01818 156	AEM	24
B-01818 157	AEM	24
B-01818 158	AEM	35
B-01818 159	AEM	36
B-01818 160	AEM	46
B-01818 161	AEM	47
B-01818 162	AEM	47
B-01818 163	AEM	47
B-01818 164	AEM	47
B-01818 165	AEM	48
B-01818 166	AEM	24
B-01818 167	AEM	25
B-01818 168	AEM	25
B-01818 169	AEM	25
B-01818 170	AEM	36
B-01818 171	AEM	36
B-01818 172	AEM	36
B-01818 173	AEM	37
B-01818 174	AEM	48
B-01818 175	AEM	48
B-01818 176	AEM	48
B-03355 007	BH	1
B-03355 008	BH	1
B-03355 009	BH	1
B-03559 003	BGD	163
B-03559 006	BGD	164
B-03559 009	BGD	165
B-03559 012	BGD	165
B-03559 015	BGD	166
B-03559 018	BGD	167
B-03559 021	BGD	168
B-03559 024	BGD	168
B-03559 027	BGD	169
B-03559 030	BGD	170
B-03559 033	BGD	171
B-03559 037	BGD	172
B-03559 040	BGD	172
B-03559 043	BGD	173
B-03559 046	BGD	174
B-03559 049	EGD	175
B-03559 052	BGD	175
B-03559 055	BGD	176
B-03559 058	BGD	177
B-03559 061	BGD	178
B-03559 064	BGD	178
B-03559 067	BGD	179
B-03559 070	RCI	180
B-03559 073	BGD	181
B-13522 001	AEM	38
B-13522 002	AEM	2
B-13522 003	AEM	38
B-13522 004	AEM	38
B-13522 005	AEM	37
B-13522 006	AEM	39
B-13522 007	AEM	39
B-13522 008	AEM	39
B-13522 009	AEM	37
B-13522 010	AEM	38

B-13522 011	AEM	52
B-13522 012	AEM	52
B-13522 013	AEM	5
B-13522 014	AEM	2
B-13522 015	AEM	25
B-13522 016	AEM	2
B-13522 017	AEM	5
B-13522 018	AEM	26
B-13522 019	AEM	52
B-13522 020	AEM	2
B-13522 021	AEM	3
B-13522 022	AEM	3
B-13522 023	AEM	3
B-13522 024	AEM	3
B-13522 025	AEM	4
B-13522 026	AEM	5
B-13522 027	AEM	4
B-13522 028	AEM	26
B-13522 029	AEM	17
B-13522 030	AEM	18
B-13522 031	AEM	6
B-13522 032	AEM	4
B-13522 033	AEM	1
B-13522 034	AEM	1
B-13522 035	AEM	35
B-13522 036	AEM	4

ECCE 8-15 MICRONS, IR, OPTICAL, SPECTRA

B-01818 008	BGD	54
B-01818 009	BGD	290
B-01818 010	BGD	54
B-01818 011	BGD	54
B-01818 012	BGD	81
B-01818 013	BGD	21
B-01818 014	BGD	129
B-01818 015	BGC	56
B-01818 016	BFEB	7
B-01818 017	BFEB	7
B-01818 018	BFEB	8
B-01818 019	BF	14
B-01818 020	BFEB	8
B-01818 021	BFEA	8
B-01818 022	BFEA	8
B-01818 023	BFEB	8
B-01818 024	BFEA	9
B-01818 025	BF	14
B-01818 026	BGD	22
B-01818 027	BGD	129
B-01818 028	BGD	195
B-01818 033	AEA	1
B-01818 034	AEM	52
B-01818 035	AEM	53
B-01818 036	AEM	40
B-01818 037	AEM	40
B-01818 038	AEM	21
B-01818 039	AEM	21
B-01818 040	AEM	32
B-01818 041	AEM	33
B-01818 042	AEM	40
B-01818 043	AEM	41
B-01818 044	AEM	41
B-01818 045	AEM	41
B-01818 046	AEM	21
B-01818 047	AEM	22
B-01818 048	AEM	22
B-01818 049	AEM	33
B-01818 050	AEM	41
B-01818 051	AEM	42
B-01818 052	AEM	42
B-01818 053	AEM	42
B-01818 054	AEM	42
B-01818 055	AEM	43
B-01818 056	AEM	22
B-01818 057	AEM	22
B-01818 058	AEM	22
B-01818 059	AEM	23
B-01818 060	AEM	33
B-01818 061	AEM	34
B-01818 062	AEM	34
B-01818 063	AEM	34
B-01818 064	AEM	43
B-01818 065	AEM	43
B-01818 066	AEM	44
B-01818 067	AEM	44
B-01818 068	AEM	44
B-01818 069	AEM	44
B-01818 070	AEM	45
B-01818 071	AEM	23

8-01818	143	AEM	23
8-01818	144	AEM	23
8-01818	145	AEM	24
8-01818	146	AEM	34
8-01818	147	AFM	35
8-01818	148	AEM	35
8-01818	149	AEM	35
8-01818	150	AEM	45
8-01818	151	AEM	45
8-01818	152	AEM	45
8-01818	153	AEM	46
8-01818	154	AEM	46
8-01818	155	AEM	46
8-01818	156	AEM	24
8-01818	157	AEM	24
8-01818	158	AEM	35
8-01818	159	AEM	36
8-01818	160	AEM	46
8-01818	161	AEM	47
8-01818	162	AEM	47
8-01818	163	AEM	47
8-01818	164	AEM	47
8-01818	165	AEM	48
8-01818	166	AFM	24
8-01818	167	AEM	25
8-01818	168	AEM	25
8-01818	169	AEM	25
8-01818	170	AEM	36
8-01818	171	AEM	36
8-01818	172	AEM	36
8-01818	173	AEM	37
8-01818	174	AEM	48
8-01818	175	AEM	48
8-01818	176	AEM	48
8-03355	007	BH	1
8-03355	008	BH	1
8-03355	009	BH	1
8-03559	003	BGD	163
8-03559	006	BGD	164
8-03559	009	BGD	165
8-03559	012	BGD	165
8-03559	015	BGD	166
8-03559	018	BGD	167
8-03559	021	BGD	168
8-03559	024	BGD	168
8-03559	027	BGD	169
8-03559	030	BGD	170
8-03559	033	BGD	171
8-03559	037	BGD	172
8-03559	040	BGD	172
8-03559	043	BGD	173
8-03559	046	BGD	174
8-03559	049	BGD	175
8-03559	052	BGD	175
8-03559	055	BGD	176
8-03559	058	BGD	177
8-03559	061	BGD	178
8-03559	064	BGD	178
8-03559	067	BGD	179
8-03559	070	BGD	180
8-03559	073	BGD	181
8-13522	001	AEM	38
8-13522	002	AEM	2
8-13522	003	AEM	38
8-13522	004	AEM	38
8-13522	005	AEM	37
8-13522	006	AEM	39
8-13522	007	AEM	39
8-13522	008	AEM	39
8-13522	009	AEM	37
8-13522	010	AEM	38
8-13522	011	AEM	52
8-13522	012	AEM	52
8-13522	013	AEM	5
8-13522	014	AEM	2
8-13522	015	AEM	25
8-13522	016	AEM	2
8-13522	017	AEM	5
8-13522	018	AEM	26
8-13522	019	AEM	52
8-13522	020	AEM	2
8-13522	021	AEM	3
8-13522	022	AEM	3
8-13522	023	AEM	3
8-13522	024	AEM	3
8-13522	025	AEM	4
8-13522	026	AEM	5
8-13522	027	AEM	4
8-13522	028	AEM	26

8-13522	029	AEM	17
8-13522	030	AEM	18
8-13522	031	AEM	6
8-13522	032	AEM	4
8-13522	033	AEB	1
8-13522	034	AEQ	1
8-13522	035	AFM	26
8-13522	036	AEM	4

ECCF 15-50 MICRONS, IR, OPTICAL, SPECTRA

8-01370	036	BE	6
8-03355	009	BH	1
8-03559	003	BGD	163
8-03559	006	BGD	164
8-03559	009	BGD	165
8-03559	012	BGD	165
8-03559	015	BGD	166
8-03559	018	BGD	167
8-03559	021	BGD	168
8-03559	024	BGD	168
8-03559	027	BGD	169
8-03559	030	BGD	170
8-03559	033	BGD	171
8-03559	037	BGD	172
8-03559	040	BGD	172
8-03559	043	BGD	173
8-03559	046	BGD	174
8-03559	049	BGD	175
8-03559	052	BGD	175
8-03559	055	BGD	176
8-03559	058	BGD	177
8-03559	061	BGD	178
8-03559	064	BGD	178
8-03559	067	BGD	179
8-03559	070	BGD	180
8-03559	073	BGD	181

FEB SCANNING, IMAGING, OPERATIONS

8-01035	001	BF	11
8-01035	002	BF	11
8-01035	003	BF	11
8-01035	004	BF	11
8-01035	005	BF	12
8-01035	006	BF	12
8-01035	007	BF	12
8-01035	008	BF	12
8-01035	009	BF	13
8-01035	010	BF	13
8-01035	021	BH	3
8-01035	022	BH	4
8-01035	023	BH	4
8-01035	024	BH	4
8-01035	025	BH	4
8-01035	026	BH	5
8-01035	027	BH	5
8-01035	028	BH	5
8-01035	029	BH	5
8-01035	030	BH	6
8-01035	041	BH	7
8-01035	042	BH	7
8-01035	043	BH	7
8-01035	044	BH	7
8-01035	045	BH	8
8-01035	046	BH	8
8-01035	047	BH	8
8-01035	048	BH	8
8-01035	057	BH	9
8-01035	058	BH	9

4
RADAR DATA

4.1. INTRODUCTION

Each radar data curve has been digitized by the same technique used for the optical data and is reproduced on a uniform grid. Normalized radar cross-section, σ_0 , is plotted in units of decibels along the ordinate, while the abscissa represents the angle measured from the normal (aspect angle) in degrees. The header information associated with each curve is also supplied by the computer. This information includes the curve's identification number, title, coded designation for type of terrain, and parameter information.

A numerical code is used to identify the radar curves; the number of digits in the code is variable and is dependent on the number of descriptors required for a particular target or background. Table III contains the key for interpreting the code. The first digit, always a 3, identifies the curve as being radar data. The second digit, either a 1, a 2 or a 3, indicates background, target, or a combination of terrain and target respectively. The third, fourth, and fifth digits, when used, represent successively finer subdivisions of the material class. Thus 31312 represents clay, a subset of soil (3131) which in turn is a subset of terrain (313) which is a background material (31) being measured by radar (3). Table III also indicates which material classes require additional descriptors; these are designated by the letters A, B, C, C_2 , C_3 , C_4 , etc. which in turn are defined in table IV.

On the succeeding pages the radar data are grouped according to the first four digits of the terrain type covered. These groups are:

3122	Ice
3123	Water
3131	Soil
3132	Trees
3133	Crops
3134	Forest
3135	Farmland
3136	Marsh
3137	Desert
3151	Ice and Water
3152	Water and Land
3154	Ice, Water, and Land
3201	Industrial Area
3290	Pavement
3303	Water, Ice, Land, and Small Buildings

TABLE III. RADAR DATA TERRAIN-TYPE CLASSIFICATION

31	BACKGROUND AND TERRAIN
311	Sky
312	H ₂ O States
3122□*C ₁ C ₂ C ₃ C ₄	Ice
3123□AB	Water
313	Terrain
3131	Soil
31311C ₁ C ₂ C ₃ C ₄	Sand
31312C ₁ C ₂ C ₃ C ₄	Clay
31313C ₁ C ₂ C ₃ C ₄	Loam, cultivated
31314C ₁ C ₂ C ₃ C ₄	Loam, uncultivated
31315C ₁ C ₂ C ₃ C ₄	Rock
31316C ₁ C ₂ C ₃ C ₄	Salt
3132	Trees
31321C ₁ C ₂ C ₃ C ₄	Leaves, laboratory sample
31322C ₁ C ₂ C ₃ C ₄	Bark, laboratory sample
31323C ₁ C ₂ C ₃ C ₄	Broad Leaf Trees
31324C ₁ C ₂ C ₃ C ₄	Narrow Leaf Trees
31325C ₁ C ₂ C ₃ C ₄	Broad Leaf Shrubs
31326C ₁ C ₂ C ₃ C ₄	Narrow Leaf Shrubs
3133	Crops
31331C ₁ C ₂ C ₃ C ₄	Grain
31332C ₁ C ₂ C ₃ C ₄	Broad Leaf Crops
31333C ₁ C ₂ C ₃ C ₄	Grass
31334C ₁ C ₂ C ₃ C ₄	Mosses, ferns, and fungi
3134XC ₁ C ₂ C ₃ C ₄	Forest, where X is the per cent cover
3135□C ₁ C ₂ C ₃ C ₄	Farmland (including farm buildings, etc.)
3136□C ₁ C ₂ C ₃ C ₄	Marsh
3137□C ₁ C ₂ C ₃ C ₄	Desert
314	Space
315	Combinations of Ice, H ₂ O and Land
3151AC ₁ C ₂ C ₃ C ₄ I ₁	Ice and H ₂ O
3152AC ₁ C ₂ C ₃ C ₄	H ₂ O and Land
3153□C ₁ C ₂ C ₃ C ₄ C ₂ I ₁	Ice and Land
3154AC ₁ C ₂ C ₃ C ₄ C ₂ I ₁	Ice, H ₂ O and Land

* □ indicates a blank space.

TABLE III. RADAR DATA TERRAIN-TYPE CLASSIFICATION (Continued)

32	TARGET
320	Composite Areas
3201□C ₁ C ₂ C ₃ C ₄	Industrial Area
3202□C ₁ C ₂ C ₃ C ₄	Residential Area
3203□C ₁ C ₂ C ₃ C ₄	Rural Town Area
321	Buildings and Building Materials
3211	Materials
32111C ₁ C ₂ C ₃ C ₄	Painted Lumber
32112C ₁ C ₂ C ₃ C ₄	Brick and Tile
32113C ₁ C ₂ C ₃ C ₄	Asphalt
32114C ₁ C ₂ C ₃ C ₄	Glass
3212□C ₁ C ₂ C ₃ C ₄	Concrete Buildings
3213□C ₁ C ₂ C ₃ C ₄	Frame Buildings
3214□C ₁ C ₂ C ₃ C ₄	Camouflage, Deceys and Temporary Structures
3215□C ₁ C ₂ C ₃ C ₄	Steel Buildings
322□□C ₁ □□C ₄	Personnel
323□□C ₁ □□C ₄	Surface Vehicles
3231□C ₁ □□C ₄	Trucks, Armor, and Painted Vehicles
324□□C ₁ □□C ₄	Aircraft
325□□C ₁ □□C ₄	Missiles
328□□C ₁ C ₂ C ₃ C ₄	Airfields
3290DC ₁ C ₂ C ₃ C ₄	Pavement, where D is:
	(1) Asphalt (4) Concrete (7) Cinder and Gravel
	(2) Brick (5) Gravel (8) Concrete and Gravel
	(3) Cinder (6) Stone (9) Cinder and Dirt

33	COMBINATIONS OF TERRAIN AND TARGETS
3301□C ₁ C ₂ C ₃ C ₄	Orchard with Paved Highway
3302□C ₁ C ₂ C ₃ C ₄	Desert, Highway, and Bridges
3303AC ₁ C ₂ C ₃ C ₄ C ₂ I	Water, Ice, Land, and Small Buildings

TABLE IV. RADAR DATA SCALES

SCALE A Douglas Sea Scale

Code No.	Description	Wave Height (ft)	Wind Speed (knots)
0	Calm	0	0
1	Smooth	< 1	< 6.5
2	Slight	1-3	6.5-12
3	Moderate	3-5	12-14.5
4	Rough	5-8	14.5-18
5	Very rough	8-12	18-23
6	High	12-20	23-30
7	Very High	20-40	30-40
8	Mountainous	> 40	> 40
9	Confused		

SCALE B Wind Direction Scale



1 indicates antenna direction

SCALE C₁ Season when measurements were taken

- 1 Summer - June, July, August
- 2 Fall - September, October, November
- 3 Winter - December, January, February
- 4 Spring - March, April, May

SCALE C₂ Small Scale Roughness

- 1 Roughness = $< 0.01\lambda$
- 2 Roughness = $0.01\lambda - 0.05\lambda$
- 3 Roughness = $0.05\lambda - 0.10\lambda$
- 4 Roughness = $0.10\lambda - 0.50\lambda$
- 5 Roughness = $0.50\lambda - 1.00\lambda$
- 6 Roughness = $1.00\lambda - 5.00\lambda$
- 7 Roughness = $5.00\lambda - 10.00\lambda$
- 8 Roughness = $10.00\lambda - 50.00\lambda$
- 9 Roughness = 50.00λ

SCALE C₃ Large Scale Roughness

- 1 Flat
- 2 Rolling
- 3 Hilly
- 4 Mountainous

SCALE C₄ Wetness or Snow

- 1 Dry Ground
- 2 Wet Ground (Rain)
- 3 Partially Flooded or Swampy
- 4 Snow, $< 3\lambda$ deep
- 5 Snow, $3-10\lambda$ deep
- 6 Snow, $10-20\lambda$ deep
- 7 Snow, $20-50\lambda$ deep
- 8 Snow, $50-100\lambda$ deep
- 9 Snow, $> 100\lambda$ deep

TABLE V. RADAR DATA PARAMETER INFORMATION

BAND	Frequency interval of measurement, denoted as follows:
	B Low frequency
	P 0.225 - 0.390 KMC
	L 0.390 - 1.55
	S 1.55 - 3.90
	C 3.90 - 6.20
	X 6.20 - 10.9
	K _U 10.9 - 20.9
	K _A 20.0 - 36.0
	Q 36.0 - 46.0
	V 46.0 - 56.0
FREQ	Exact frequency of measurement
POL	Polarization of transmitted signal multiplied by polarization of received signal coded as follows:
	VV Vertical × Vertical
	HV Horizontal × Vertical
	RL Right and Left
	RR Right and Right
	AV Average
	HH Horizontal × Horizontal
	VH Vertical × Horizontal
	LR Left and Right
	LL Left and Left
LAT	Latitude of measurement
LONG	Longitude of measurement
DATE	Date of measurement (day, month, and year)
RADAR TYPE	Coded as follows:
	ACC Airborne CW Coherent
	ACN Airborne CW Noncoherent
	APC Airborne Pulse Coherent
	APN Airborne Pulse Noncoherent
	GCC Ground CW Coherent
	GCN Ground CW Noncoherent
	GPC Ground Pulse Coherent
	GPN Ground Pulse Noncoherent
BEAMWIDTH	Beamwidth between half-power points (degrees)
RANGE	Slant range
AREA	Total sampling area per average point
AVERAGING	Degree of averaging: Scaled from "1" (instantaneous) to "9" (very heavily averaged)
VARIANCE	The variance about curves given in units of ordinate dimensions.

3122

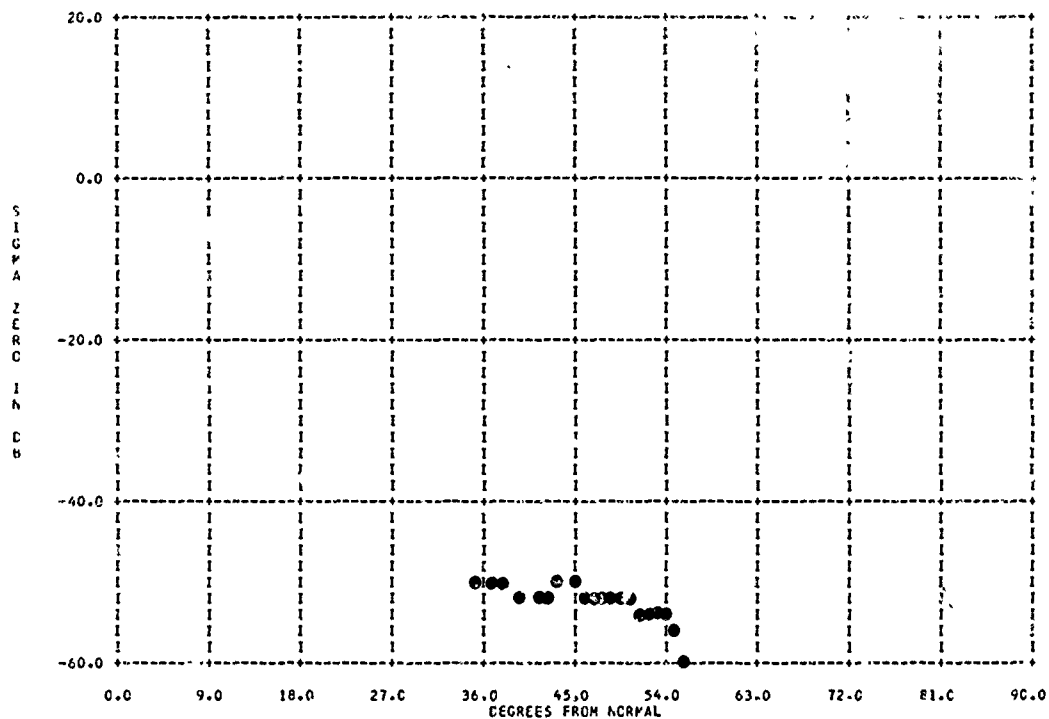
BACKGROUND AND TERRAIN

H₂O States (Ice)

TERRAIN TYPE 3122 2214

PARAMETER INFORMATION

BAND= 8 FREQ= .0328 GC POL= HH LAT= 72N LONG= 156E
DATE= 05 01 62 RADAR TYPE= APC BEAMWIDTH= 40.00 DEC ASNCE= 6.5
AREA= AVERAGING= 7 VARIANCE=

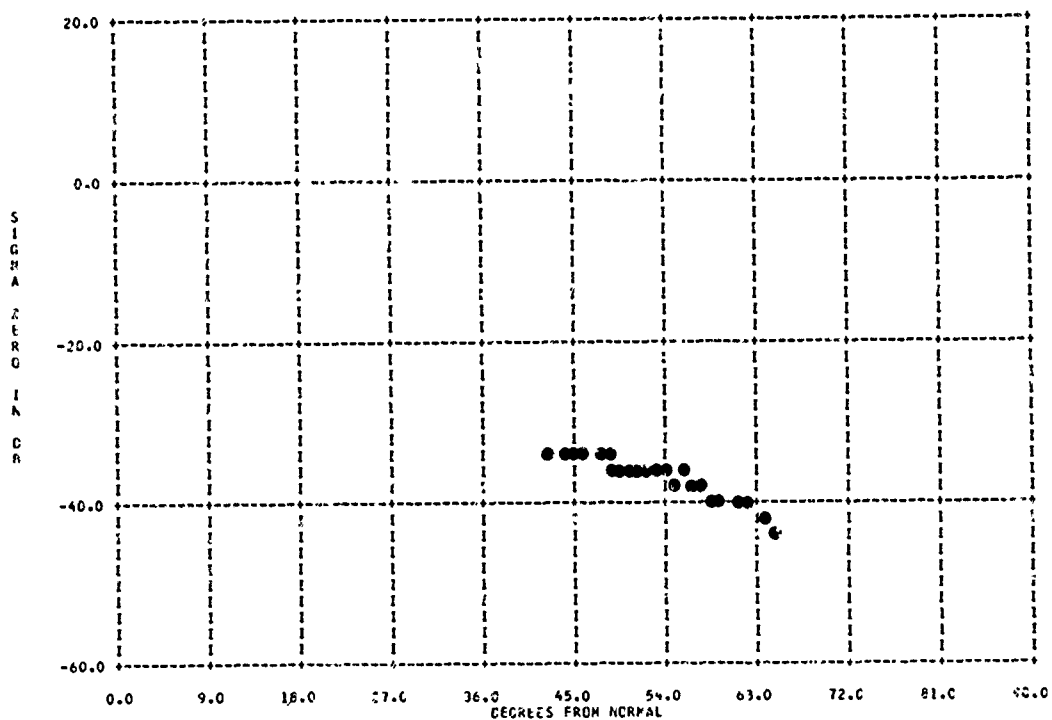


803553-027 NEWLY-FORMED SMOOTH ARTIC SEA ICE

TERRAIN TYPE 3122 2214

PARAMETER INFORMATION

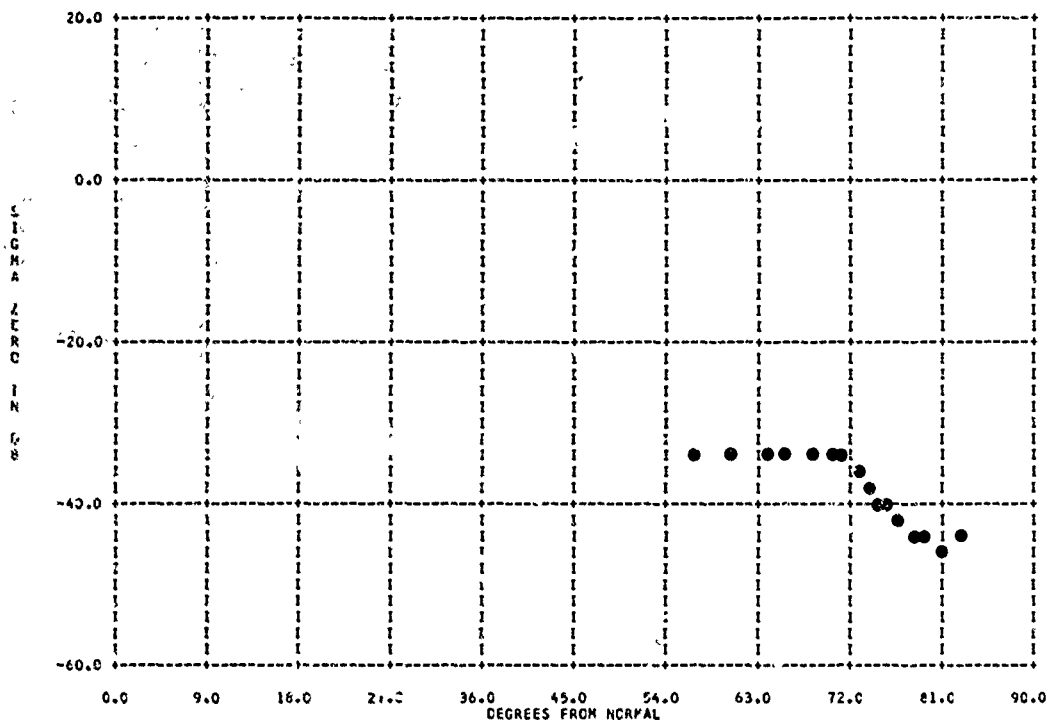
BAND= 8 FREQ= .0328 GC POL= HH LAT= 72N LONG= 156E
DATE= 05 01 62 RADAR TYPE= APC BEAMWIDTH= 40.00 DEC RANGE= 9.2E
AREA= AVERAGING= 7 VARIANCE=



TERRAIN TYPE 3122 2214

PARAMETER INFORMATION

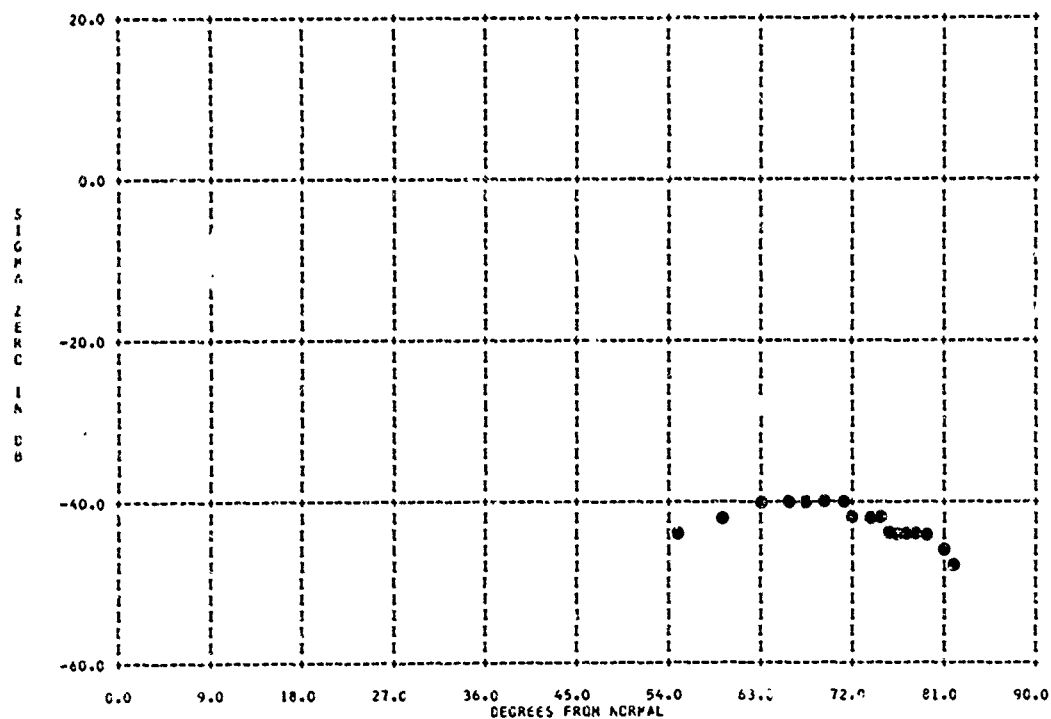
BAND= B FREQ= .0328 GC °QL= HH LAT= 72N LONG= 156W
 DATE= 05 01 62 RADAR TYPE= APC BEAMWIDTH= 50.00 DEG RANGE= 9.2H
 AREA= AVERAGING= 7 VARIANCE=



TERRAIN TYPE 3122 2214

PARAMETER INFORMATION

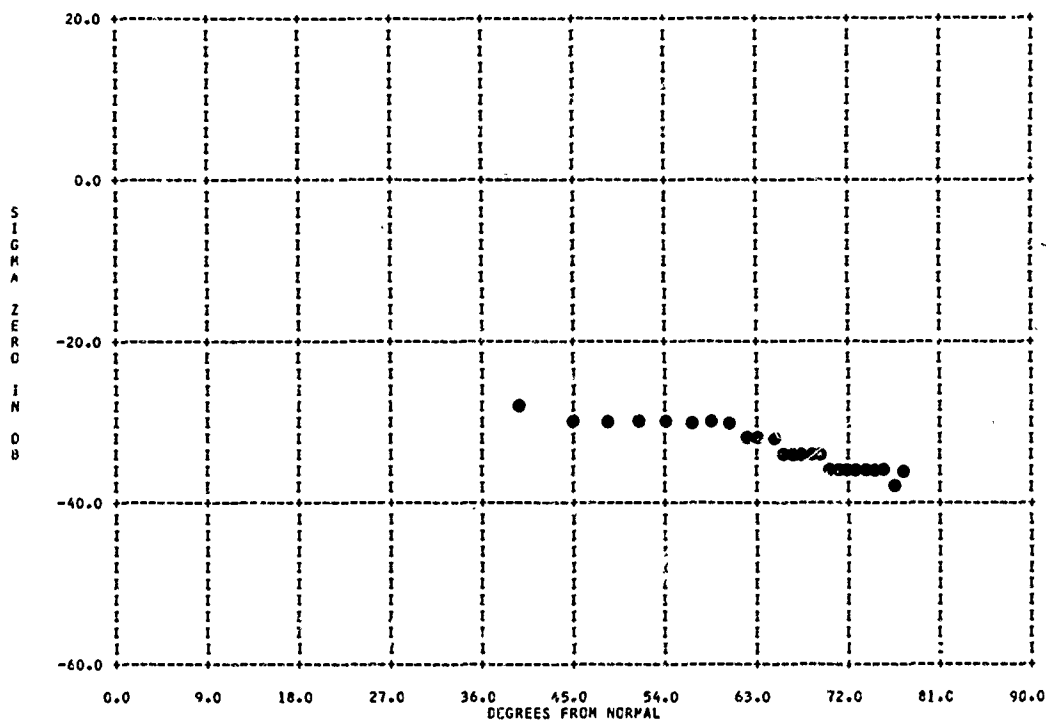
BAND= B FREQ= .0328 GC PCL= VV LAT= 72N LONG= 156W
 DATE= 05 01 62 RADAR TYPE= APC BEAMWIDTH= 20.00 DEG RANGE= 9.5H
 AREA= AVERAGING= 7 VARIANCE=



TERRAIN TYPE 3122 2214

PARAMETER INFORMATION

BAND=	B	FREQ=	.0328 GC	POL=	VV	LAT=	72N	LONG=	156W
DATE=	05 01 62	RADAR TYPE=	APC	BEAMWIDTH=	20.00 DEG	RANGE=	10.4		
AREA=		AVERAGING=	7	VARIANCE=					

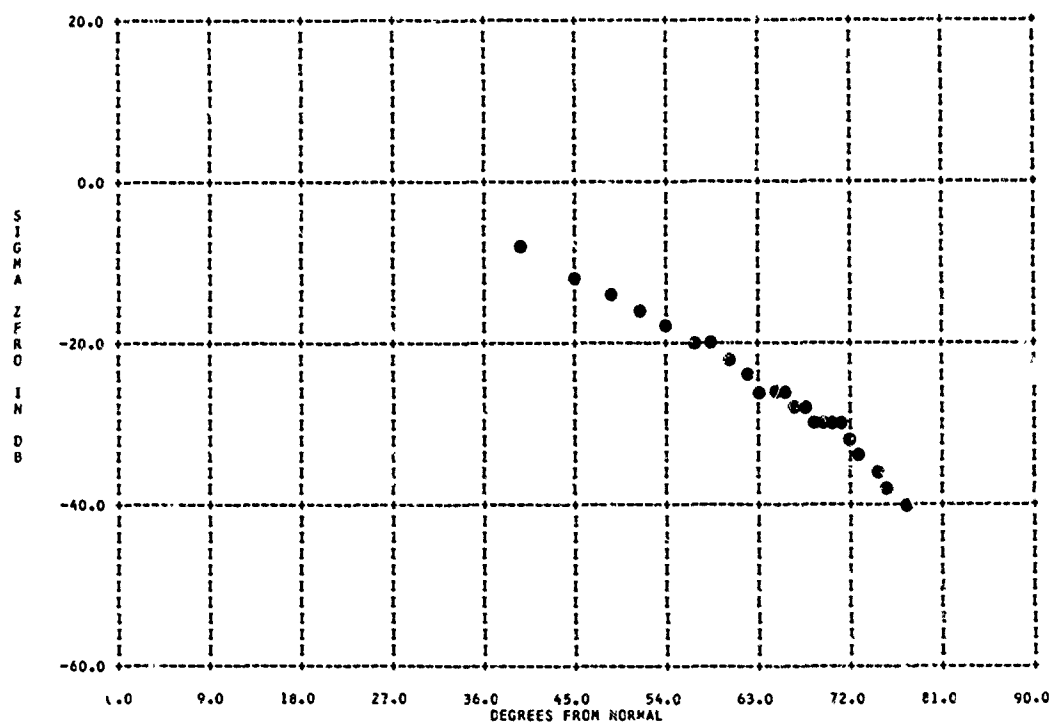


803553-031 NEWLY-FORMED SMOOTH ARTIC SEA ICE

TERRAIN TYPE 3122 2214

PARAMETER INFORMATION

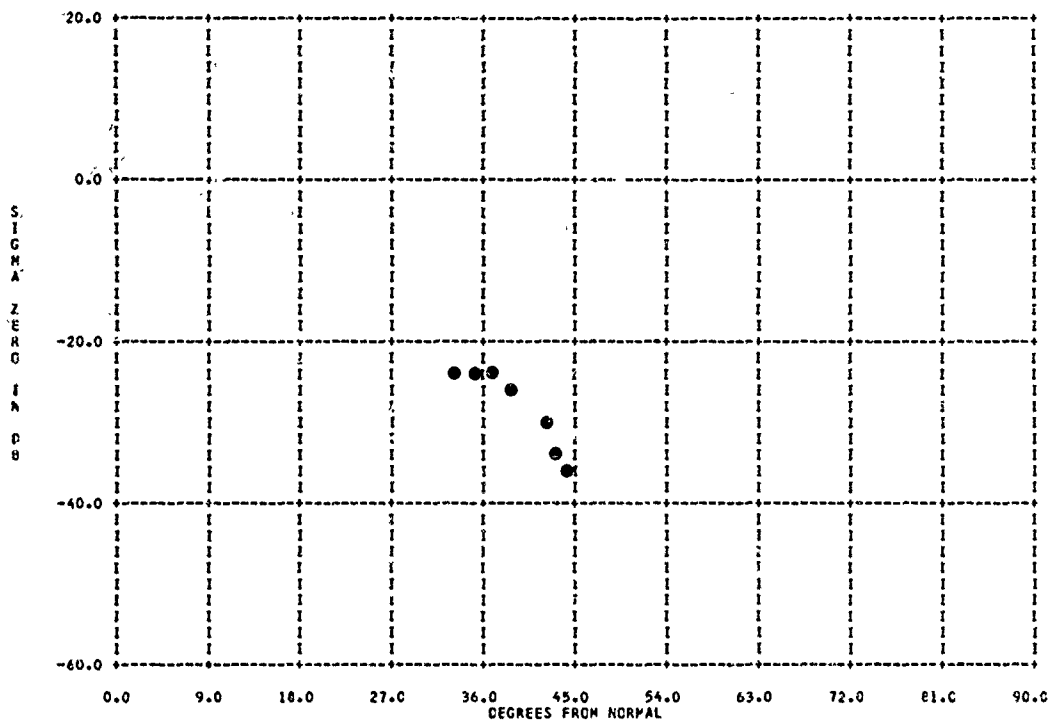
BAND=	B	FREQ=	.0328 GC	POL=	VV	LAT=	72N	LONG=	156W
DATE=	05 01 62	RADAR TYPE=	APC	BEAMWIDTH=	20.00 DEG	RANGE=	10.4		
AREA=		AVERAGING=	7	VARIANCE=					



TERRAIN TYPE 3122 2314

PARAMETER INFORMATION

SPAC= 8	FREQ= .0320 GC	POL= HH	LAT= 72N	LONG= 156W
DATE= 05 01 62	RADAR TYPE= APC	BEAMWIDTH= 40.00 DEG		
AREA=	AVERAGING= 7	VARIANCE=		

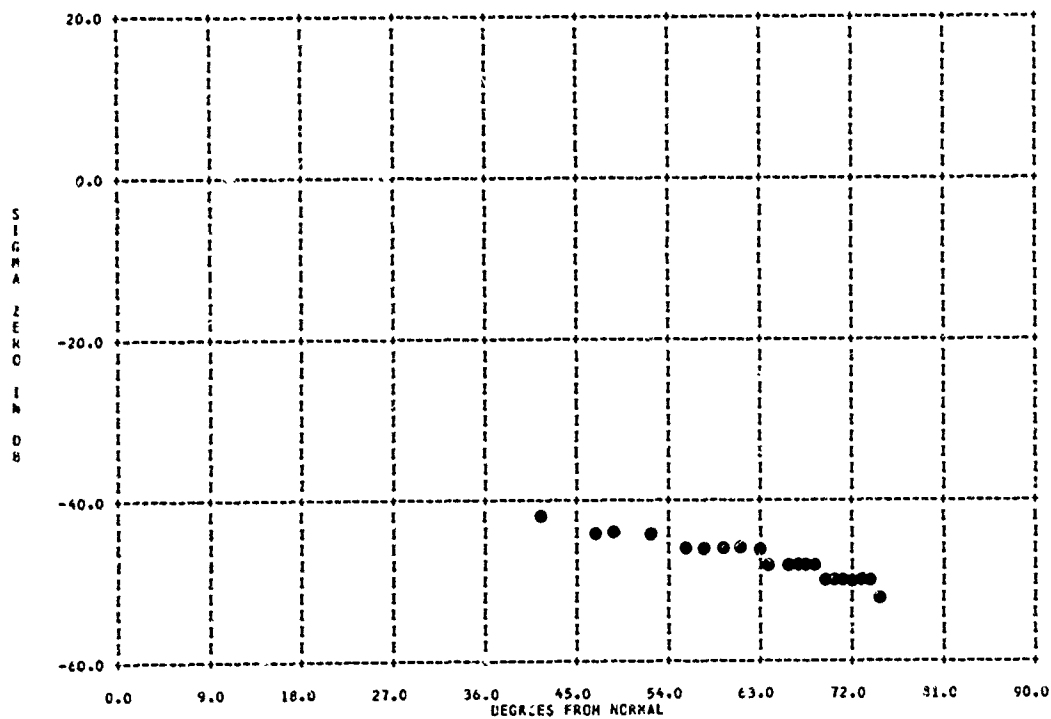


803553-033 NEWLY-FORMED SMOOTH ARTIC SEA ICE

TERRAIN TYPE 3122 2314

PARAMETER INFORMATION

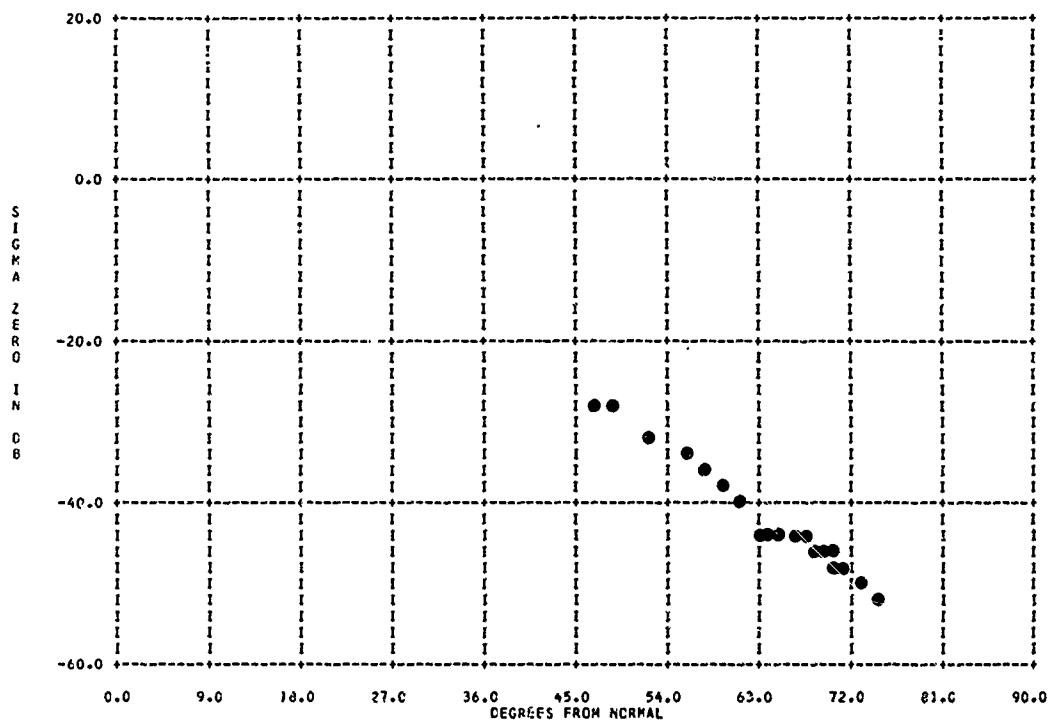
BAND= 8	FREQ= .0320 GC	POL= VV	LAT= 72N	LONG= 156W
DATE= 05 01 62	RADAR TYPE= APC	BEAMWIDTH= 20.00 DEG		
AREA=	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 3122 2314

PARAMETER INFORMATION

BAND=	B	FREQ=	.0328 GC	POL=	HH	LAT=	72N	LONG=	156W
DATE=	05 01 62	RADAR TYPE=	APC	BEAMWIDTH=	50.00 DEG	RANGE=	10.4		
AREA=		AVERAGING=	7	VARIANCE=					

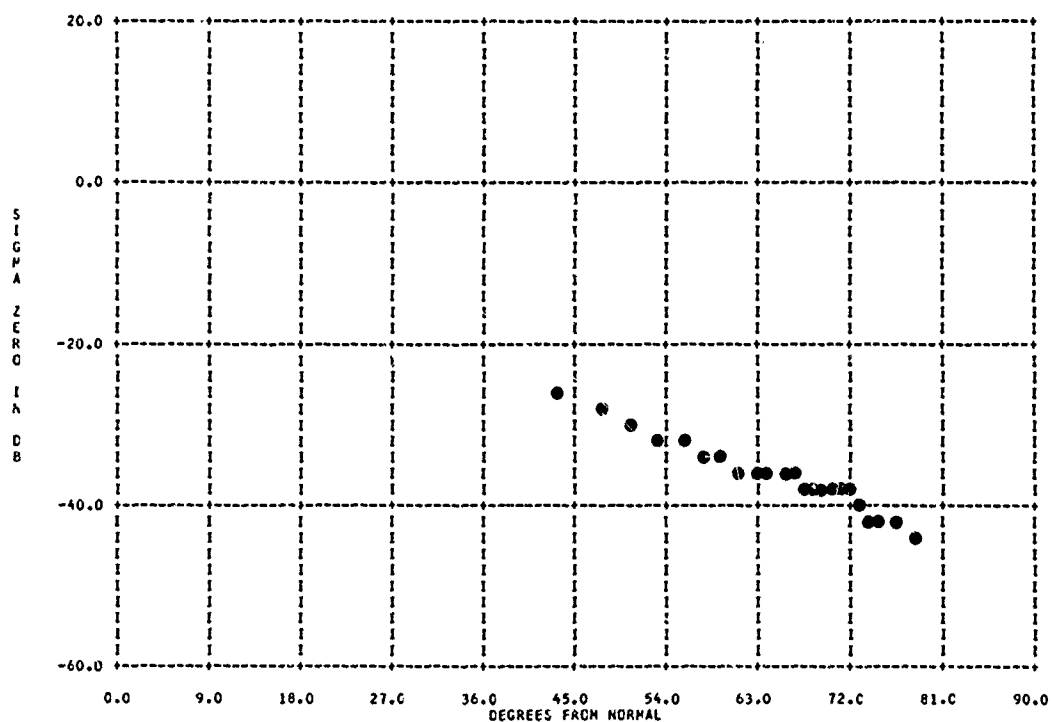


803553-035 ROUGH PERMANENT ARTIC ICE CAP

TERRAIN TYPE 3122 2634

PARAMETER INFORMATION

BAND=	B	FREQ=	.0328 GC	POL=	VV	LAT=	74N	LONG=	156W
DATE=	05 01 62	RADAR TYPE=	APC	BEAMWIDTH=	20.00 DEG	RANGE=	10.4		
AREA=		AVERAGING=	7	VARIANCE=					



803553-036

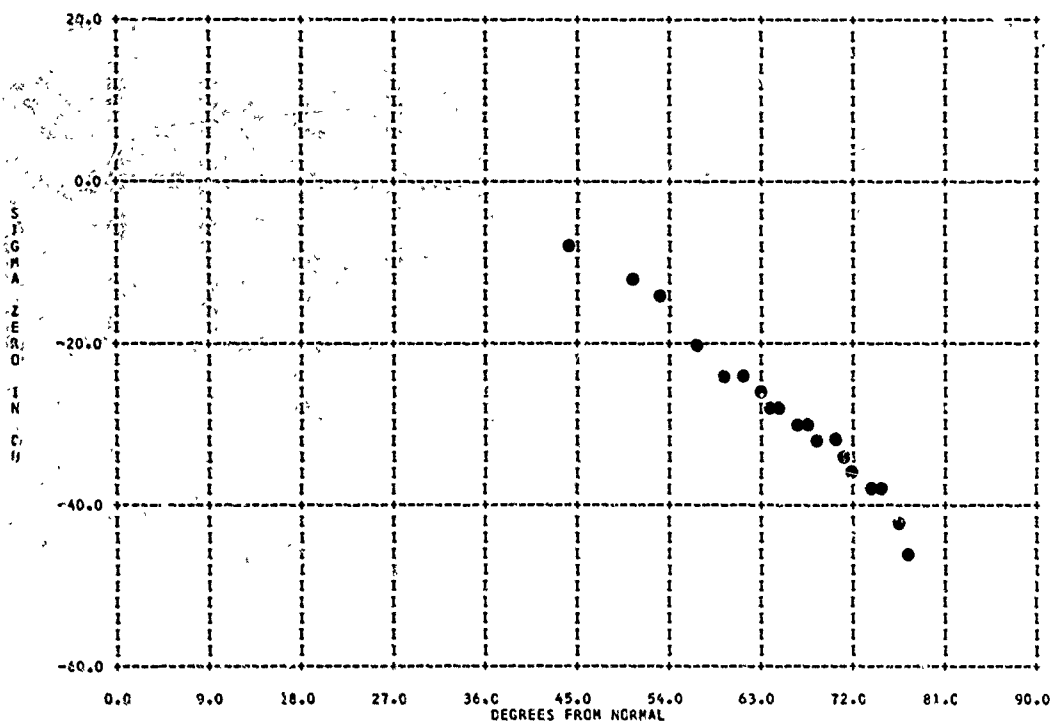
ROUGH PERMANENT ARTIC ICE CAP

3122-6

TERRAIN TYPE 3122 2634

PARAMETER INFORMATION

BAND= 8 FREQ= .0328 GC POL= HH LAT= 74N LONG= 156W
DATE= 05 01 62 RADAR TYPE= APC BEAMWIDTH= 50.00 DEG RANGE= 10.H
AREA= AVERAGING= 7 VARIANCE=



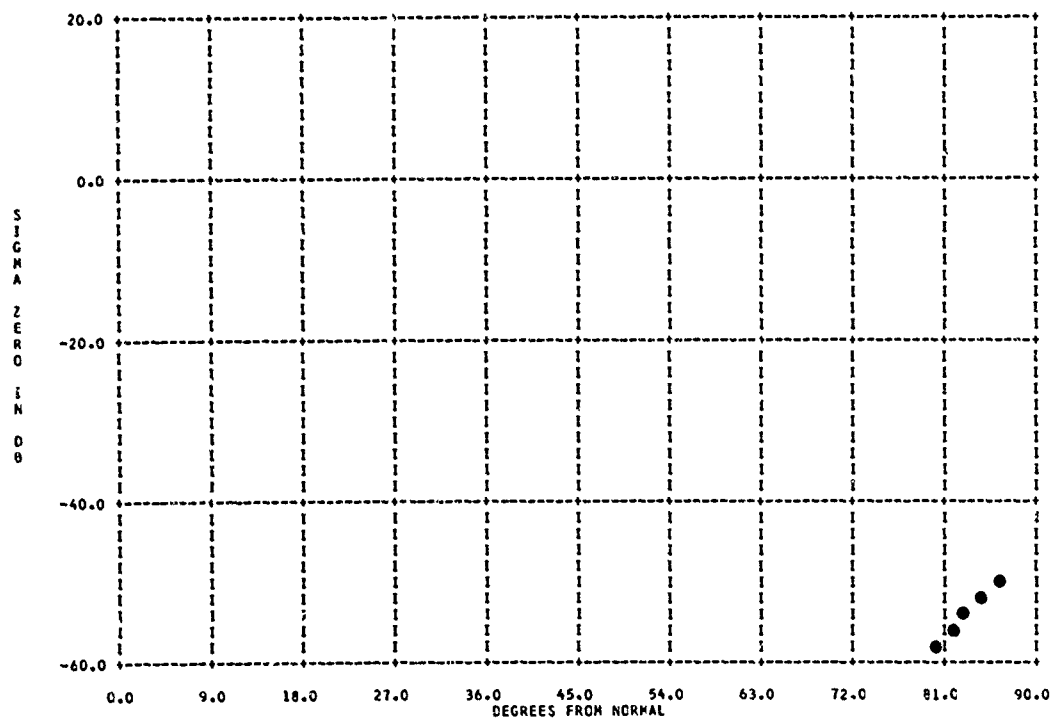
803553-037

ROUGH PERMANENT ARTIC ICE CAP

TERRAIN TYPE 3122 2634

PARAMETER INFORMATION

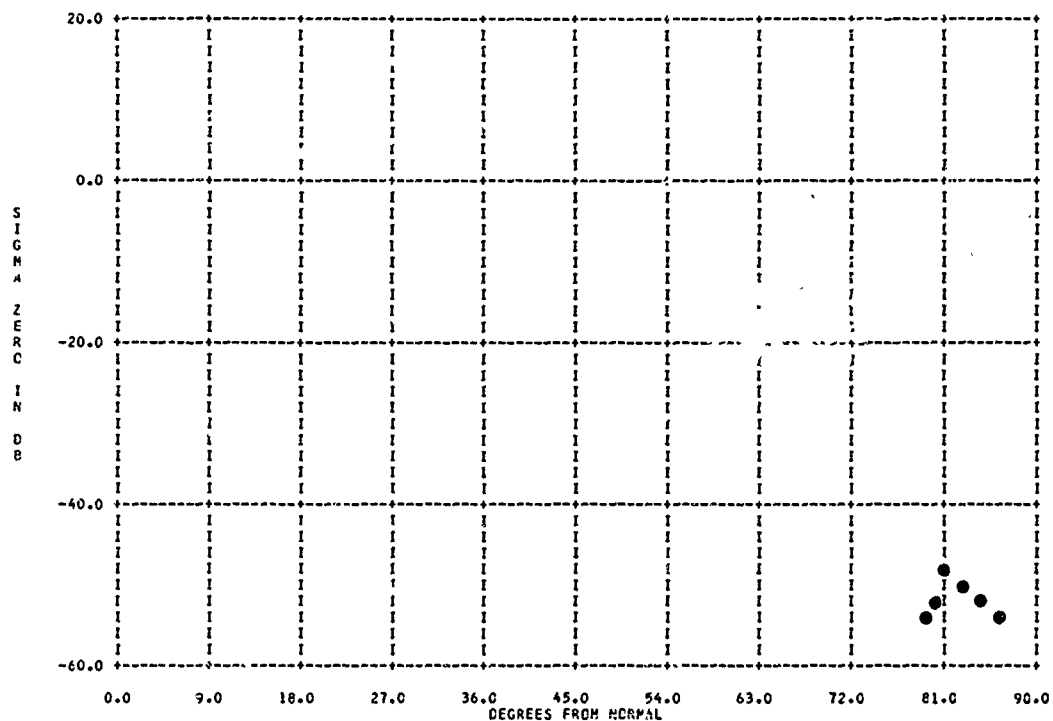
BAND= 8 FREQ= .0328 GC POL= HH LAT= 72N LONG= 115W
DATE= 05 01 62 RADAR TYPE= APC BEAMWIDTH= 50.00 DEG RANGE= 10.H
AREA= AVERAGING= 7 VARIANCE=



TERRAIN TYPE 3122 2634

PARAMETER INFORMATION

BAND=	B	FREQ=	.0328	GC	POL=	VV	LAT=	72N	LONG=	156W
DATE=	05 01 62	RADAR TYPE=	APC		BEAMWIDTH=	20.00	DEG		RANGE=	10.4
AREA=		AVERAGING=	7		VARIANCE=					

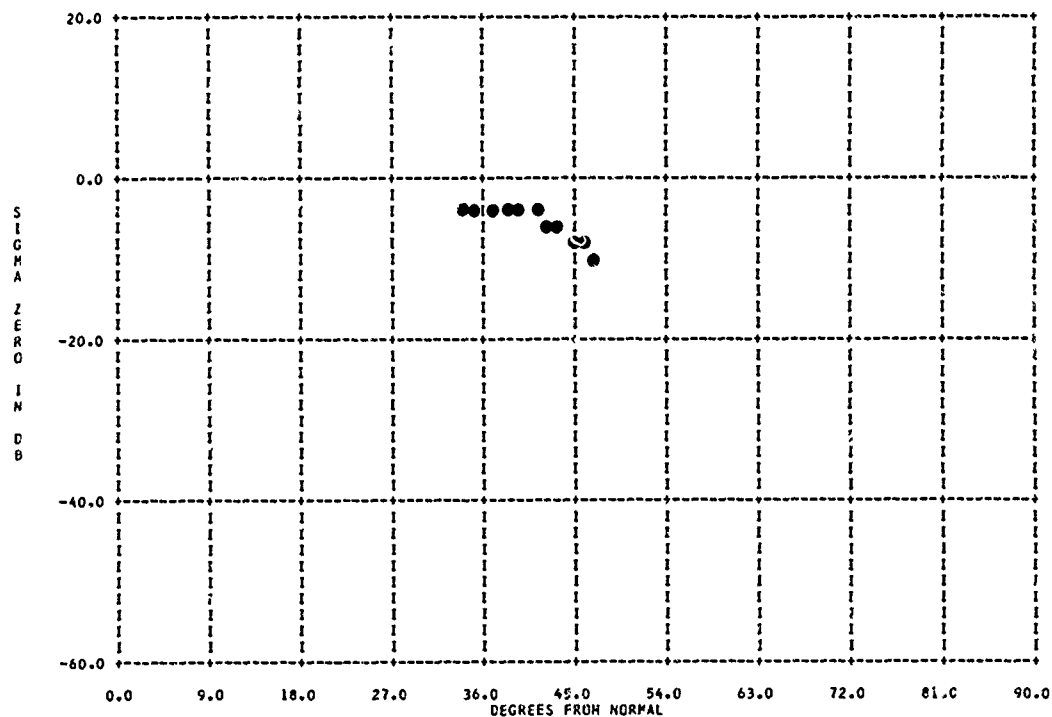


603553-039 ROUGH PERMANENT ARTIC ICE CAP

TERRAIN TYPE 3122 2634

PARAMETER INFORMATION

BAND=	B	FREQ=	.0328	GC	POL=	HH	LAT=	72N	LONG=	156W
DATE=	05 01 62	RADAR TYPE=	APC		BEAMWIDTH=	40.00	DEG		RANGE=	10.4
AREA=		AVERAGING=	7		VARIANCE=					



803533-040

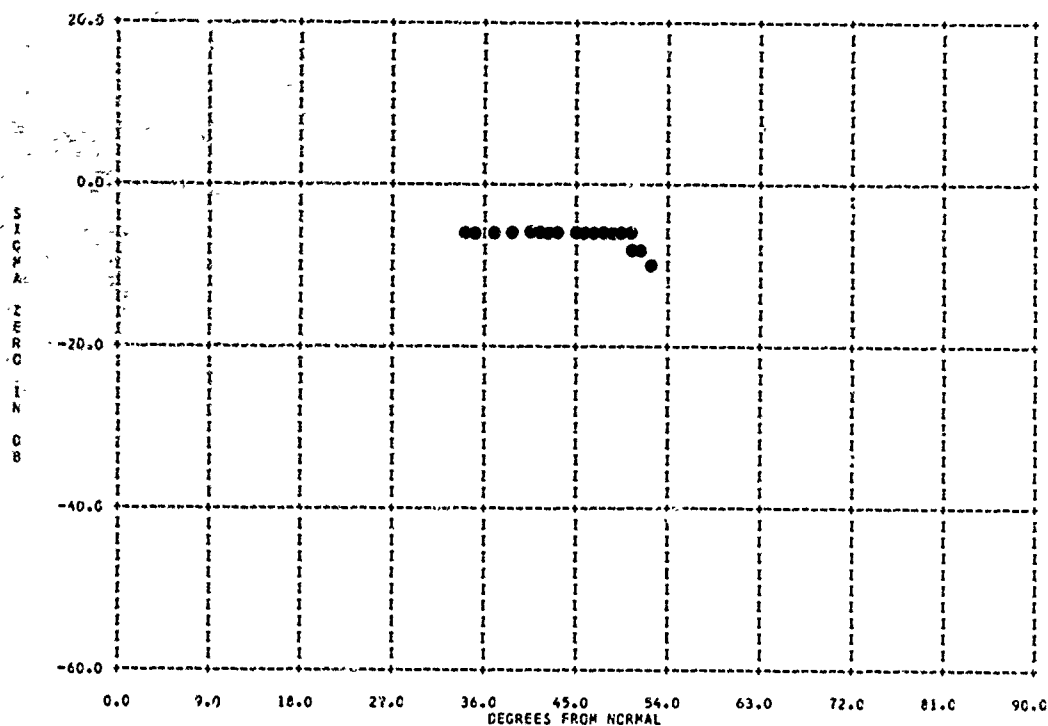
ROUGH PERMANENT ARTIC ICE CAP

3122-8

TERRAIN TYPE 3122 2534

PARAMETER INFORMATION

BAND= C FREQ= .0328 GC PCL= HH LAT= 72N LONG= 156W
 DATE= 15 01 82 RADAR TYPE= APC BEAMWIDTH= 40.00 DEG RANGE= 10.4
 AREA= AVERAGING= 7 VARIANCE=



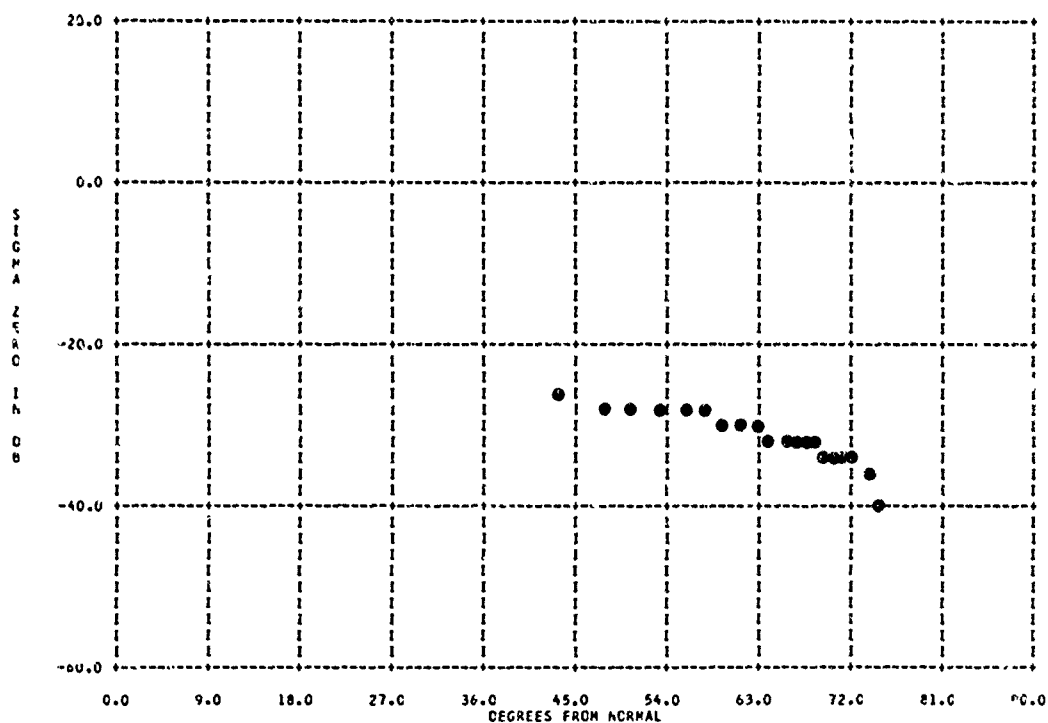
803533-041

ROUGH PERMANENT ARTIC ICE CAP

TERRAIN TYPE 3122 2634

PARAMETER INFORMATION

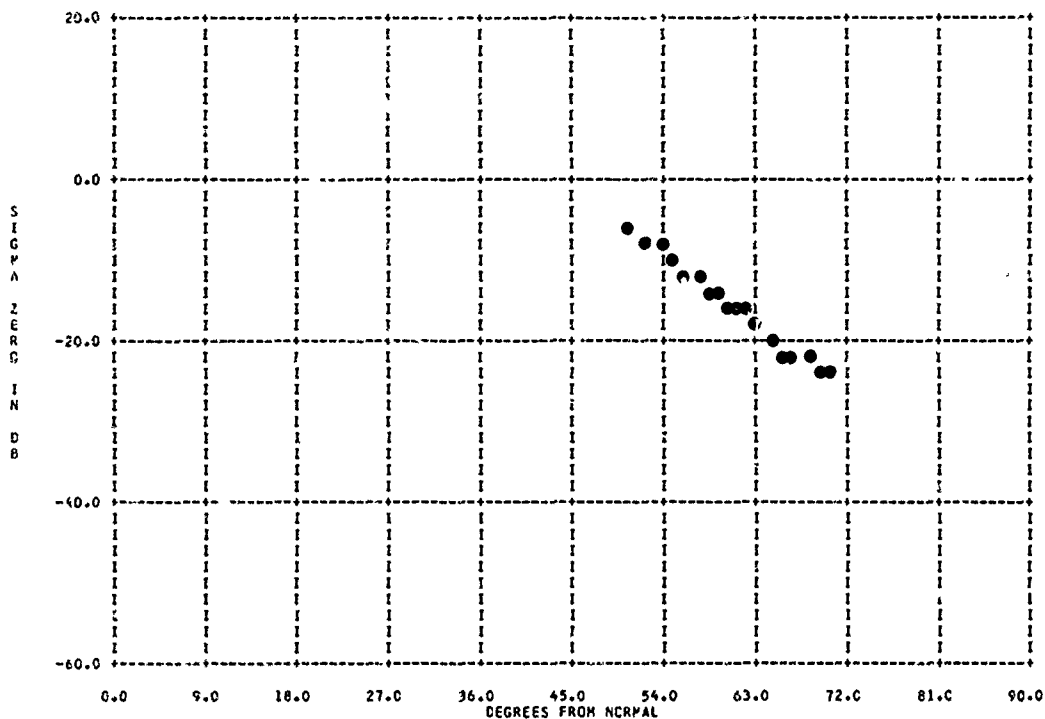
BAND= B FREQ= .0328 GC PCL= VV LAT= 72N LONG= 156W
 DATE= 05 01 82 RADAR TYPE= APC BEAMWIDTH= 20.00 DEG RANGE= 10.4
 AREA= AVERAGING= 7 VARIANCE=



TERRAIN TYPE 3122 2634

PARAMETER INFORMATION

0AND= 8	FREQ= .0328 GC	POL= HM	LAT= 72N	LONG= 156h
DATE= 05 01 62	RADAR TYPE= APC	BEAMWIDTH= 50.00 DEG	RANGE= 10.4	
AREA=	AVERAGING= 7	VARIANCE=		



3123

BACKGROUND AND TERRAIN

H₂O States (Water)

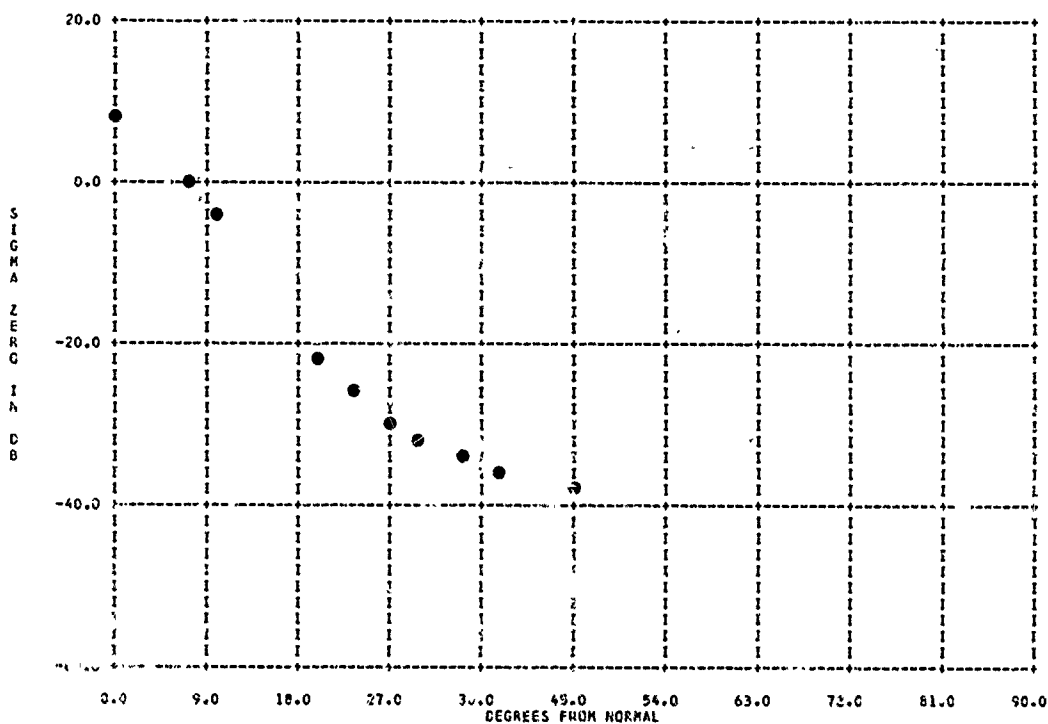
3123-1

003337-008 WATER, CONDITION GPL1, WAVES 1-6 IN., RIPPLES 0-2 IN., 3KT WIND

TERRAIN TYPE 3123 1

PARAMETER INFORMATION

BAND= X	FREQ= 8.9300 GC	POL= AV	LAT= 41N	LONG= 073W
DATE= 09 01 53	RADAR TYPE= APK	BEAMWIDTH= 5.50 DEG	RANGE=	
AREA=	AVERAGING=	VARIANCE=		

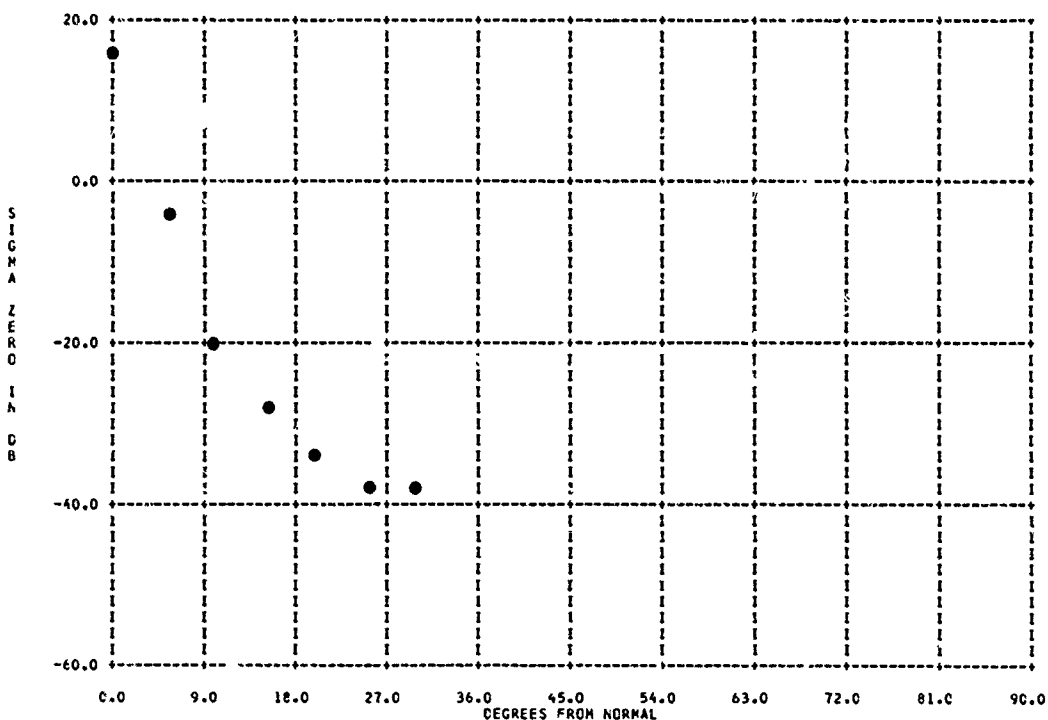


804-35 012 WATER, WIND VELOCITY 0-5 KNOTS

TERRAIN TYPE 3123 1

PARAMETER INFORMATION

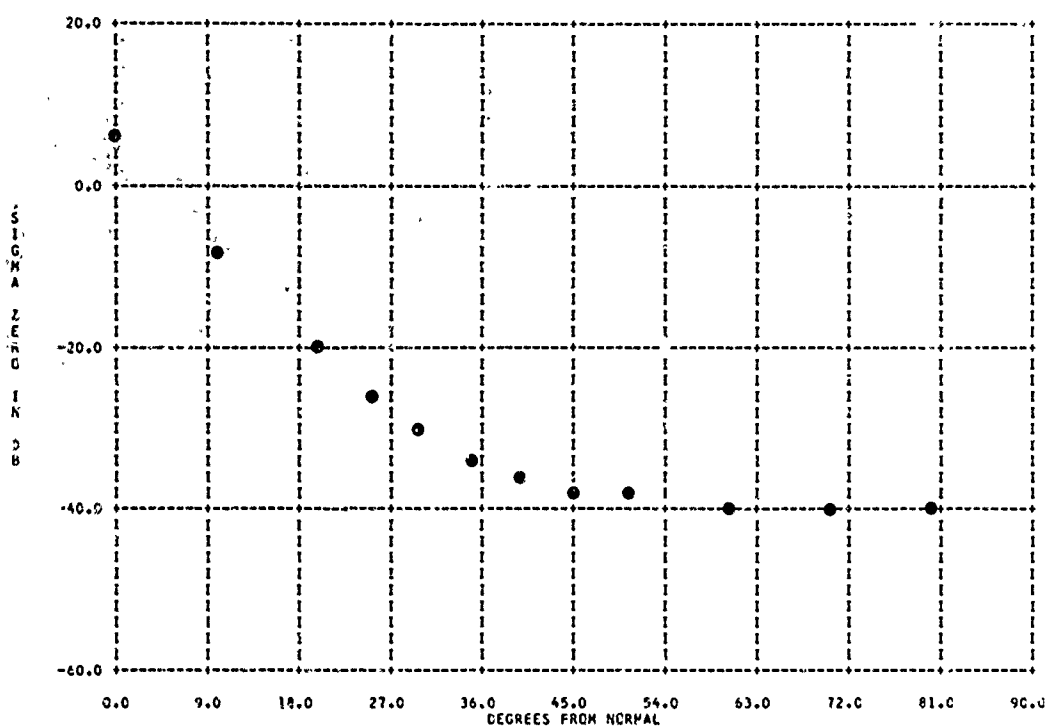
BAND= KA	FREQ=23.4200 GC	POL= VV	LAT= 38N	LONG= 077W
DATE= 10 05 56	RADAR TYPE= GCN	BEAMWIDTH= 3.10 DEG	RANGE= .15H	
AREA=	AVERAGING= 1	VARIANCE=		



TERRAIN TYPE 3123 1

PARAMETER INFORMATION

RAND= X	FREQ= 9.4370 GC	POL= VV	LAT= 38N	LONG= 077W
DATE= 10 05 56	RADAR TYPE= GCN	BEAMWIDTH= 3.10 DEG	RANGE= .15H	
AREA=	AVERAGING= 1	VARIANCE=		

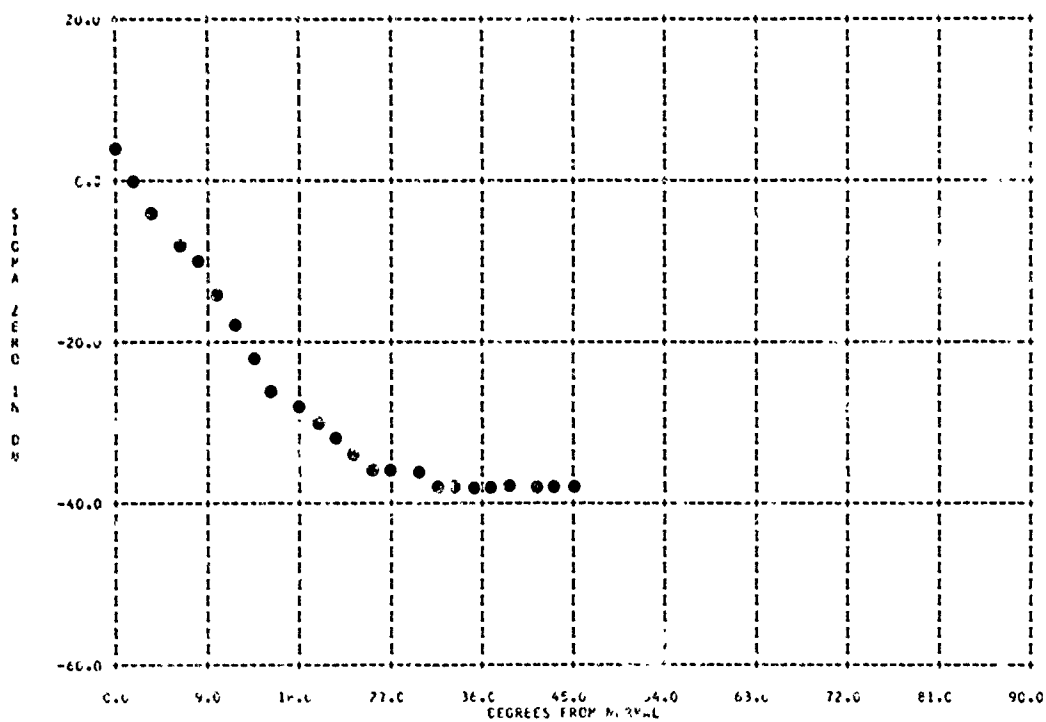


804436-227 SEA WIND VELOCITY 0-2 KNOTS

TERRAIN TYPE 3123 1

PARAMETER INFORMATION

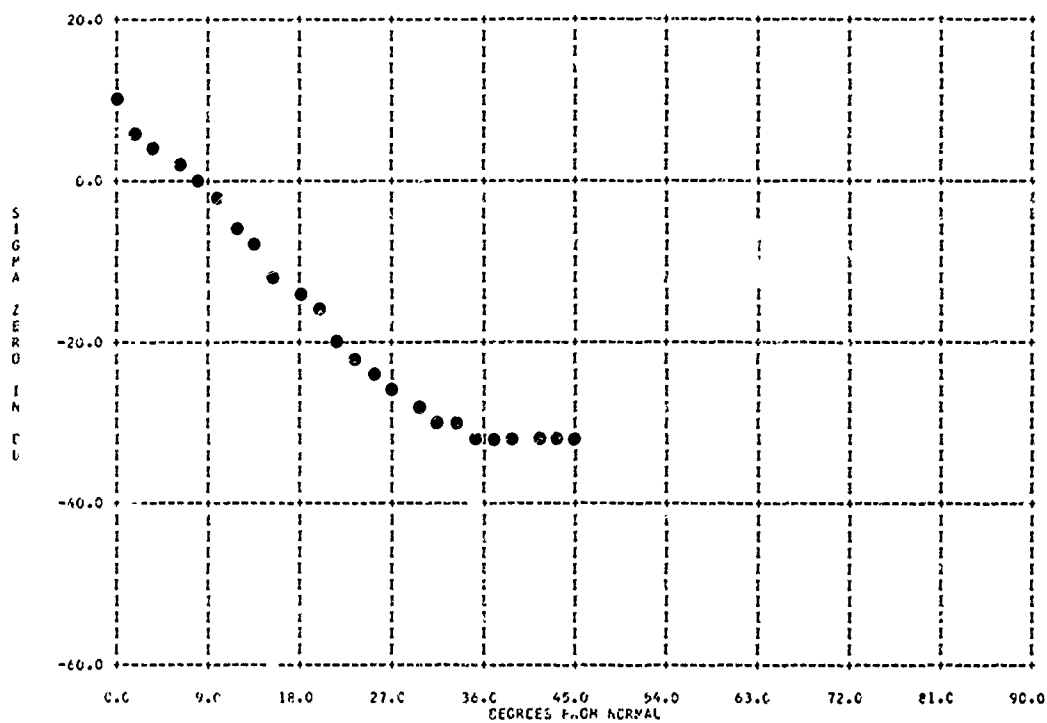
RAND= X	FREQ= 10.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 01 01 57	RADAR TYPE= CCC	BEAMWIDTH= 5.00 DEG	RANGE= .02H	
AREA= 2.41	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 3123 1

PARAMETER INFORMATION

BAND= X FREQ=10.0000 GC POL= VV LAT= 40N LONG= 083W
 DATE= 01 01 57 RADAR TYPE= GCG BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.41 AVERAGING= 5 VARIANCE=

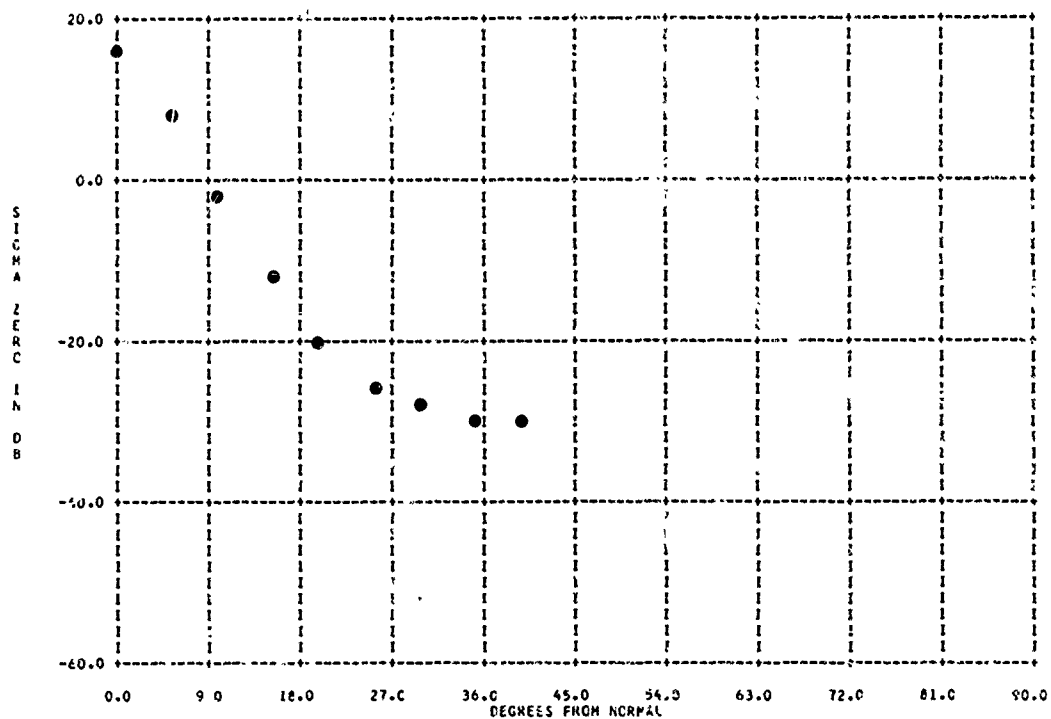


804433-007 WATER, WIND VELOCITY 5-10 KNOTS

TERRAIN TYPE 3123 2

PARAMETER INFORMATION

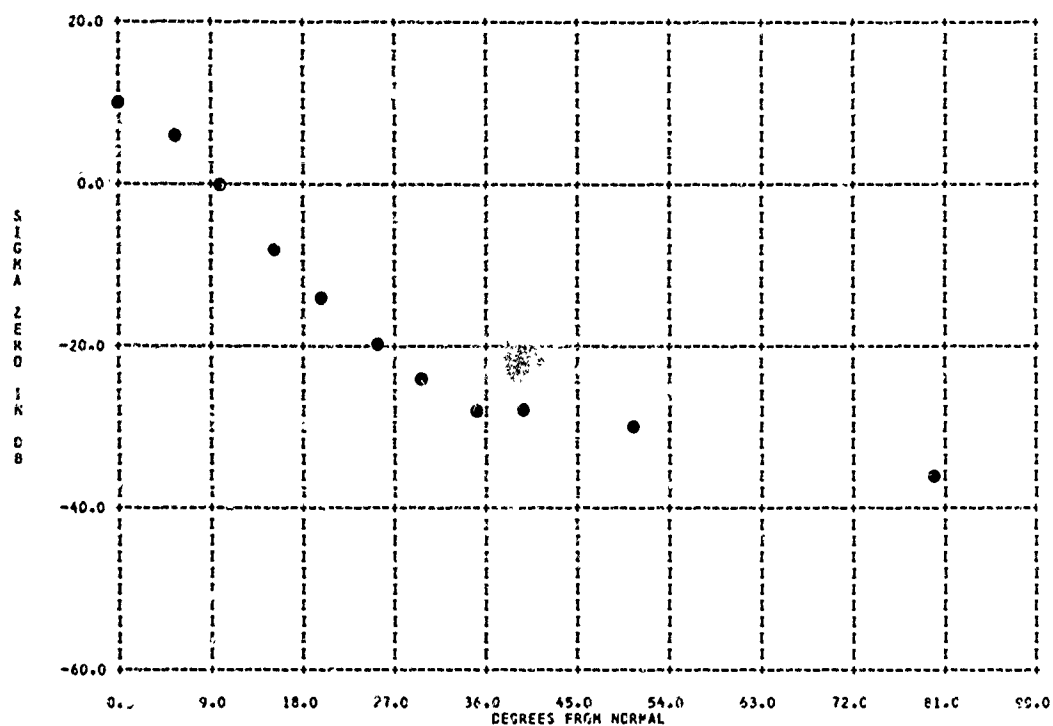
BAND= Q FREQ=34.4900 GC POL= JV LAT= 38N LONG= 077W
 DATE= 10 05 56 RADAR TYPE= GCG BEAMWIDTH= 2.40 DEG RANGE= .15R
 AREA= AVERAGING= 1 VARIANCE=



TERRAIN TYPE 3123 2

PARAMETER INFORMATION

BAND= KA	FREQ=23.4200 GC	POL= VV	LAT= 39N	LONG= 077W
DATE= 10 05 56	RADAR TYPE= GCN	SCANWIDTH= 3.40 DEG	RANGE= .15H	
AREA=	AVFRAGING= 1	VARIANCE=		

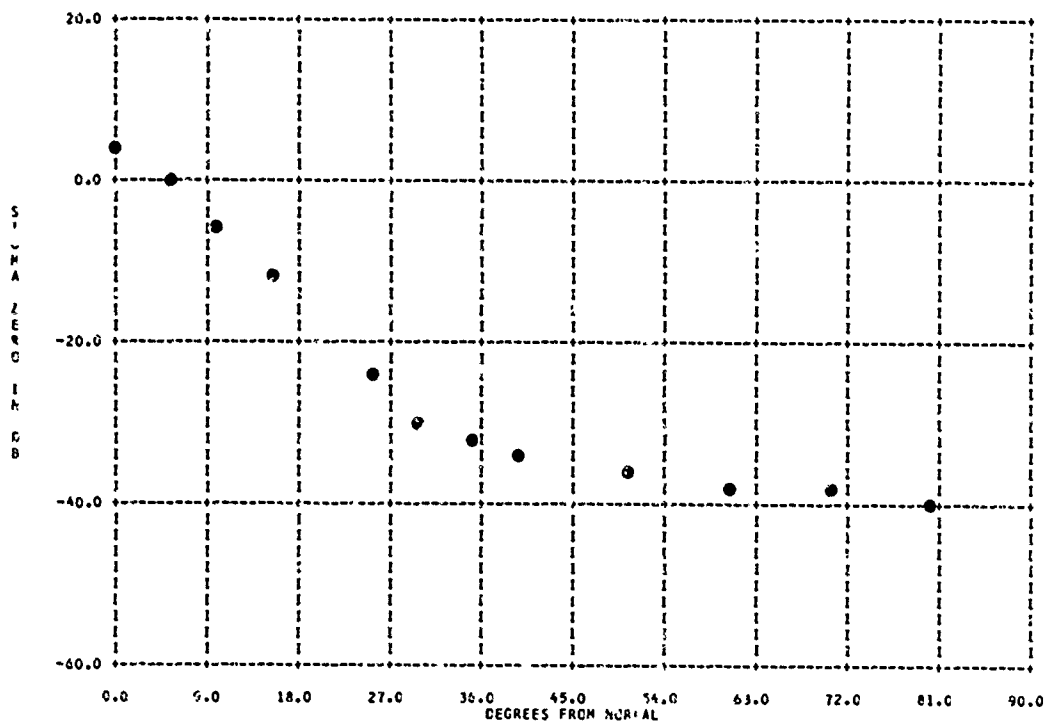


804433-015 WATER, WIND VELOCITY 5-10 KNOTS

TERRAIN TYPE 3123 2

PARAMETER INFORMATION

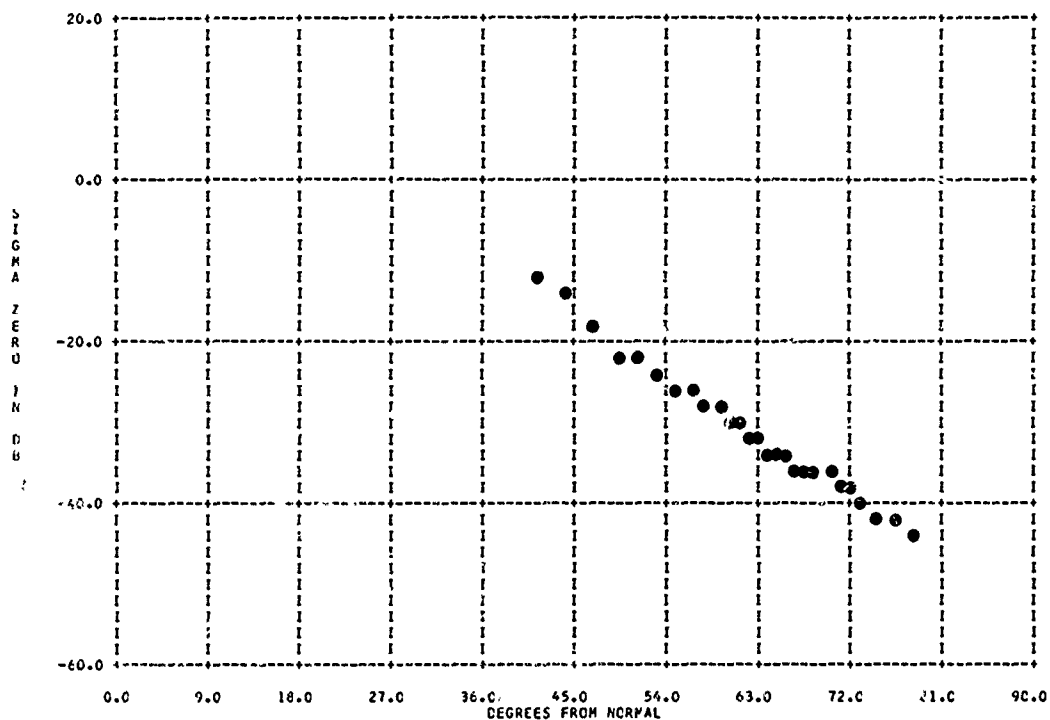
BAND= X	FREQ= 9.4370 GC	POL= VV	LAT= 39N	LONG= 077W
DATE= 10 05 56	RADAR TYPE= GCN	SCANWIDTH= 3.10 DEG	RANGE= .15H	
AREA=	AVFRAGING= 1	VARIANCE=		



TERRAIN TYPE 3123 3

PARAMETER INFORMATION

CAND=	B	FREQ=	.0328 GC	PCL=	HH	LAT=	37N	LONG=	122E
DATE=	05 01 62	RADAR TYPE=	APC	BEAMWIDTH=	50.00 DEG	RANGE=	14.4		
AREA=		AVERAGING=	7	VARIANCE=					

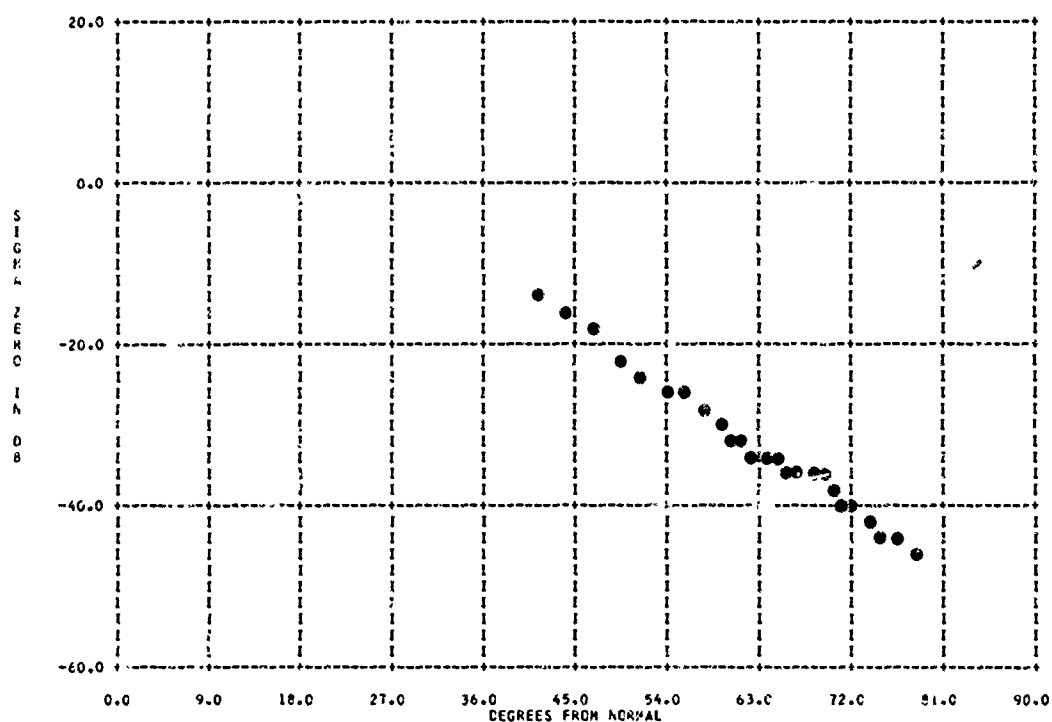


803553-024 SEA, SMOOTH PACIFIC OCEAN

TERRAIN TYPE 3123 3

PARAMETER INFORMATION

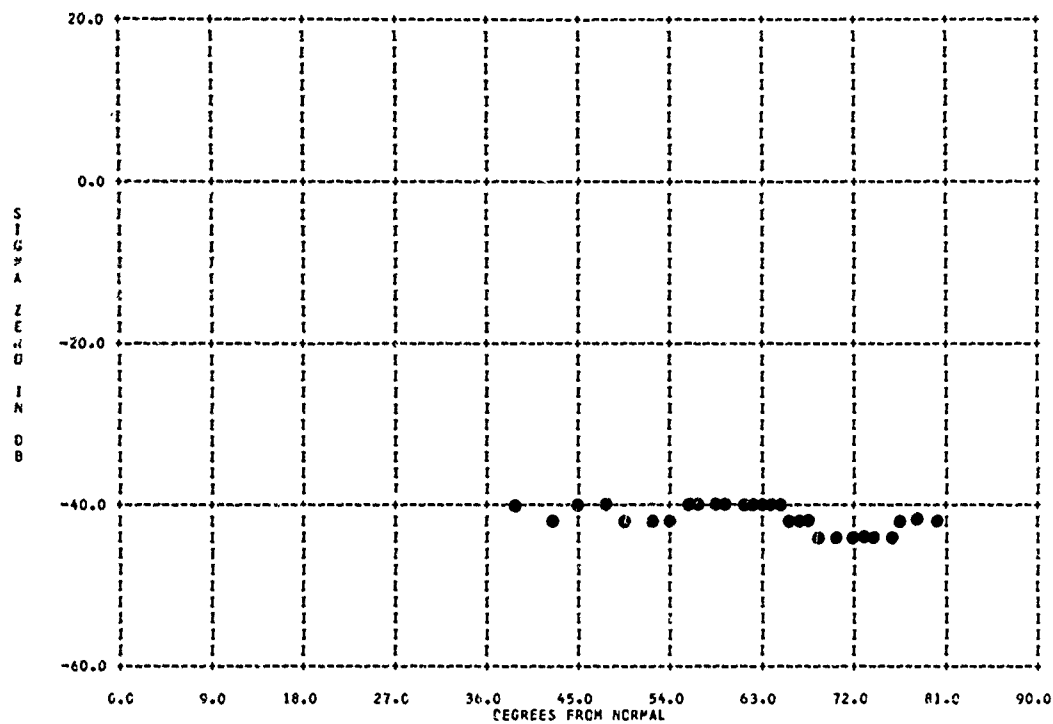
CAND=	B	FREQ=	.0328 GC	PCL=	HH	LAT=	37N	LONG=	122E
DATE=	05 01 62	RADAR TYPE=	APC	BEAMWIDTH=	50.00 DEG	RANGE=	14.4		
AREA=		AVERAGING=	7	VARIANCE=					



TERRAIN TYPE 3123 3

PARAMETER INFORMATION

BANC= B	FREQ= .0328 GC	POL= VV	LAT= 37N	LONG= 122W
DATE= 05 01 62	RADAR TYPE= APC	BEAMWIDTH= 20.00 DEG	RANGE= 14.1	
AREA=	AVERAGING= 7	VARIANCE=		

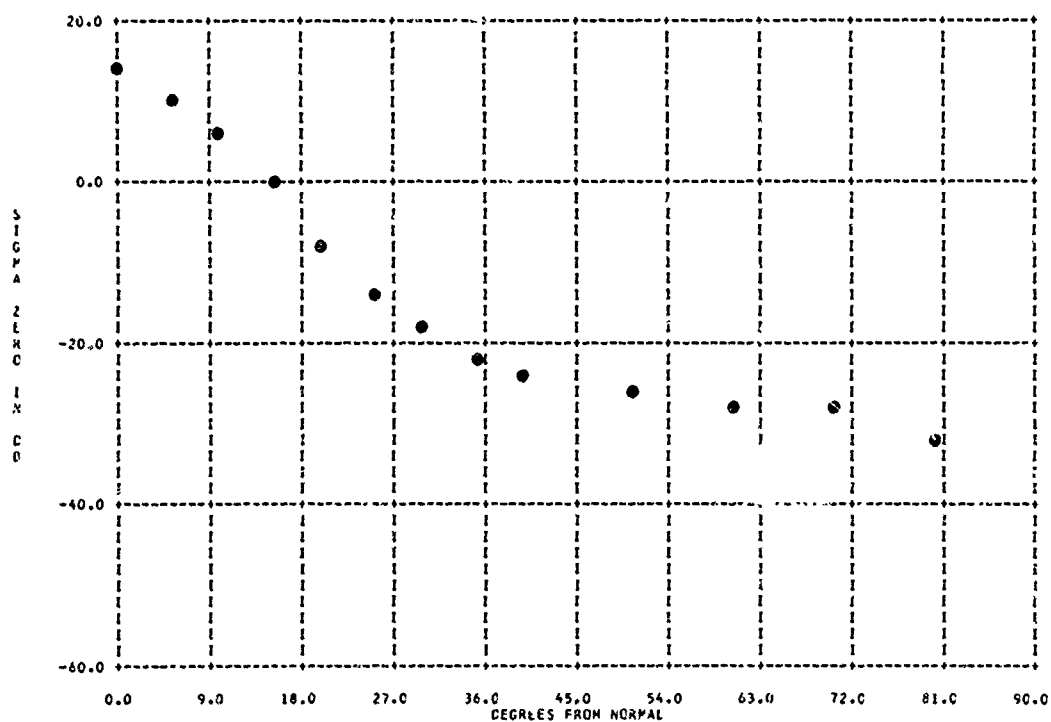


B04433-001 AVERAGE SEA

TERRAIN TYPE 3123 3

PARAMETER INFORMATION

BANC= U	FREQ=34.4500 GC	POL= VV	LAT= 38N	LONG= 077W
DATE= 10 05 56	RADAR TYPE= GUN	BEAMWIDTH= 2.40 DEG	RANGE= .15H	
AREA=	AVERAGING= 1	VARIANCE=		



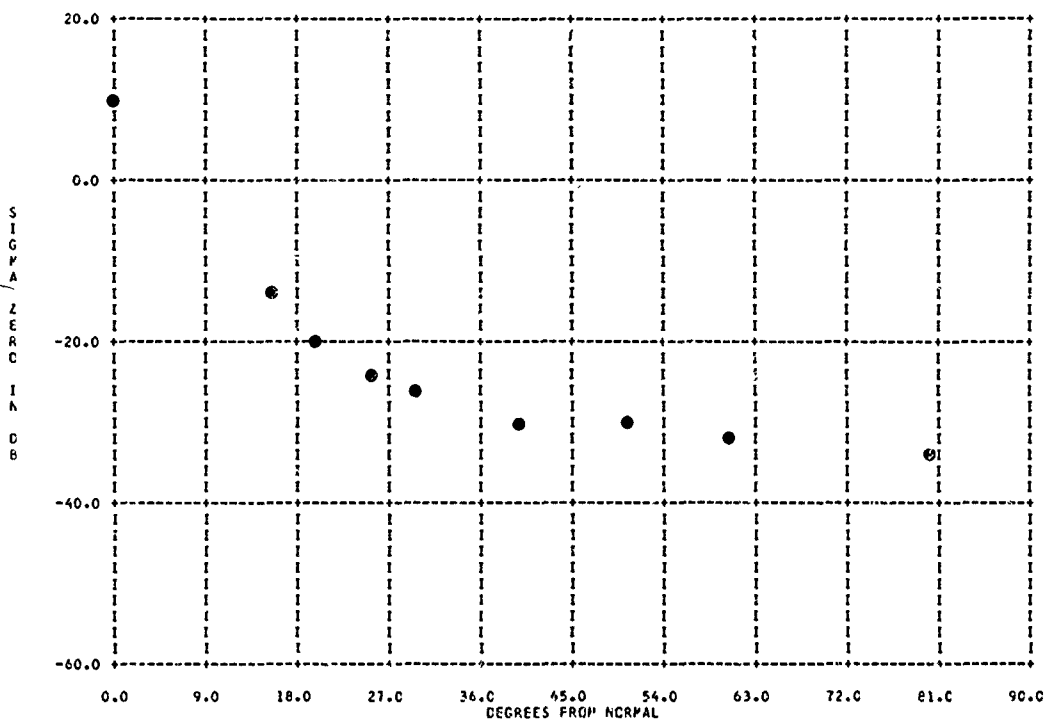
804433-002 AVERAGE SEA

3123-7

TERRAIN TYPE 3123 3

PARAMETER INFORMATION

BAND= KA FREQ=23.4200 GC POL= VV LAT= 38A LONG= 077W
DATE= 10 05 56 RADAR TYPE= GCN BEAMWIDTH= 3.40 DEG RANGE= .15H
AREA= AVERAGING= 1 VARIANCE=

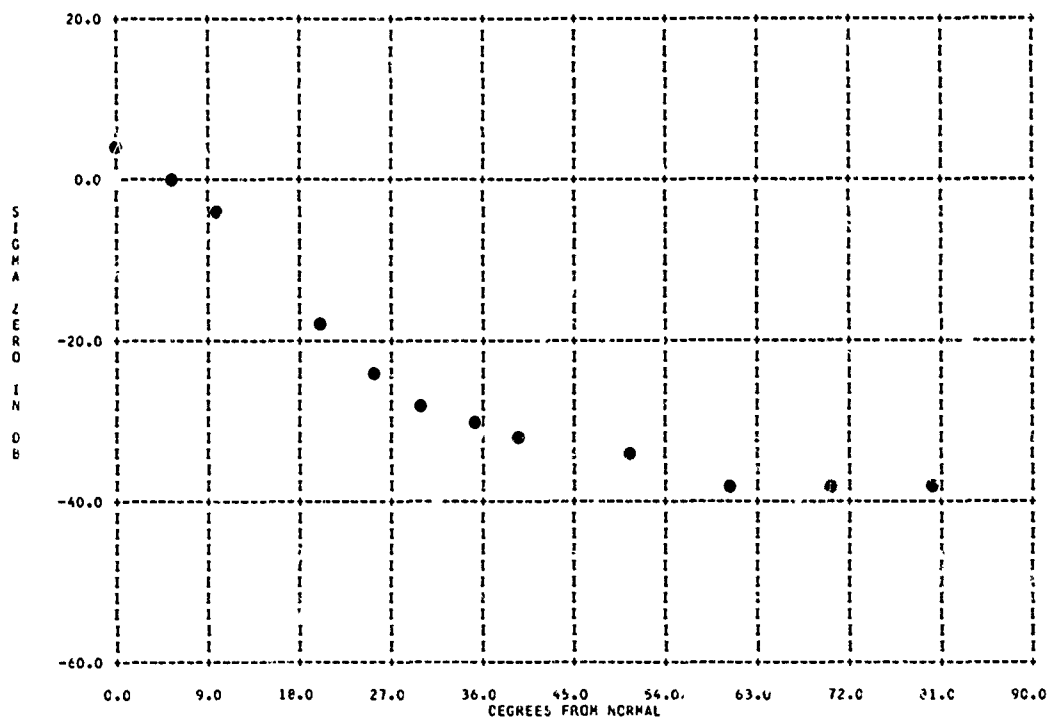


804433-003 AVERAGE SEA

TERRAIN TYPE 3123 3

PARAMETER INFORMATION

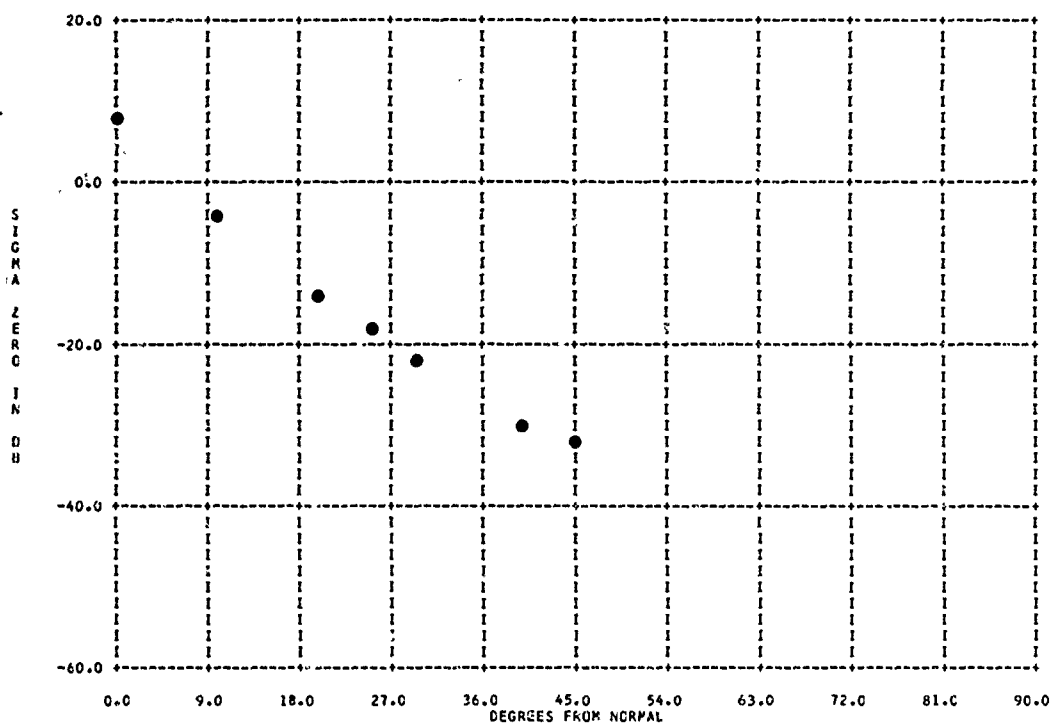
BAND= X FREQ= 9.4370 GC POL= VV LAT= 38N LONG= 077W
DATE= 10 05 56 RADAR TYPE= GCN BEAMWIDTH= 3.10 DEG RANGE= .15H
AREA= AVERAGING= 1 VARIANCE=



3123-8
 803337-009 WATER, CONDITION CPL3, WAVES 6-24 IN. HIGH, WIND 3-16 KNOTS

TERRAIN TYPE 3123 4

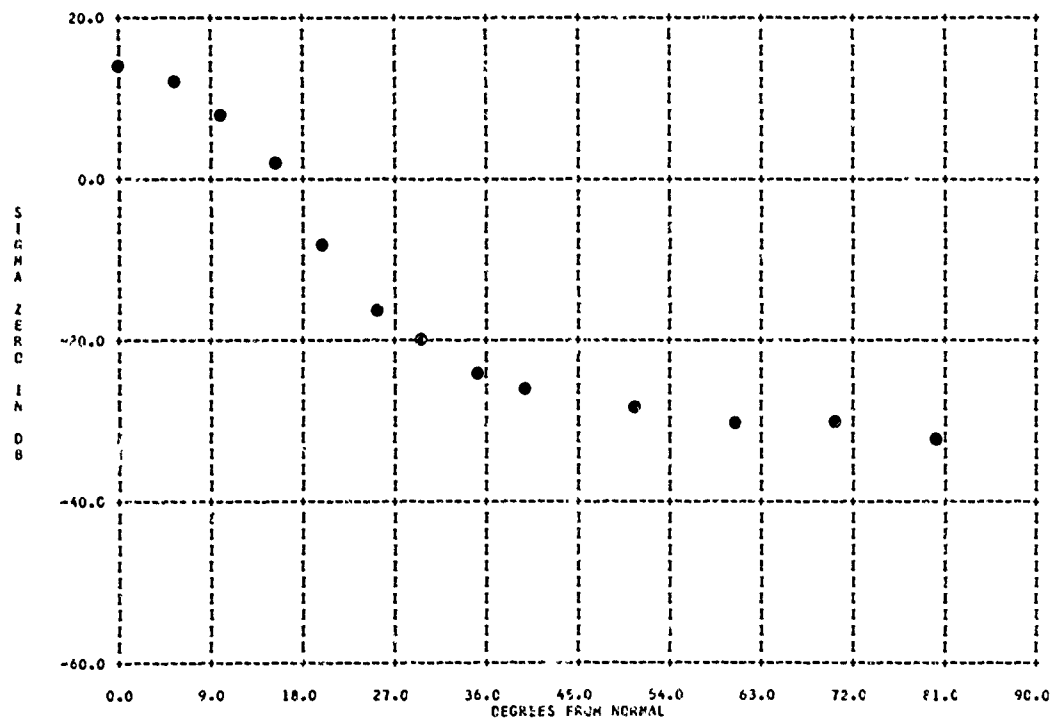
PARAMETER INFORMATION
 BAND= X FREQ= 8.8300 GC POL= AV LAT= 41N LONG= 073N
 DATE= 09 01 53 RADAR TYPE= APN BEAMWIDTH= 5.50 DEG RANGE=
 AREA= AVERAGING= VARIANCE=



804433-006 WATER, WIND VELOCITY 10-15 KNOTS

TERRAIN TYPE 3123 4

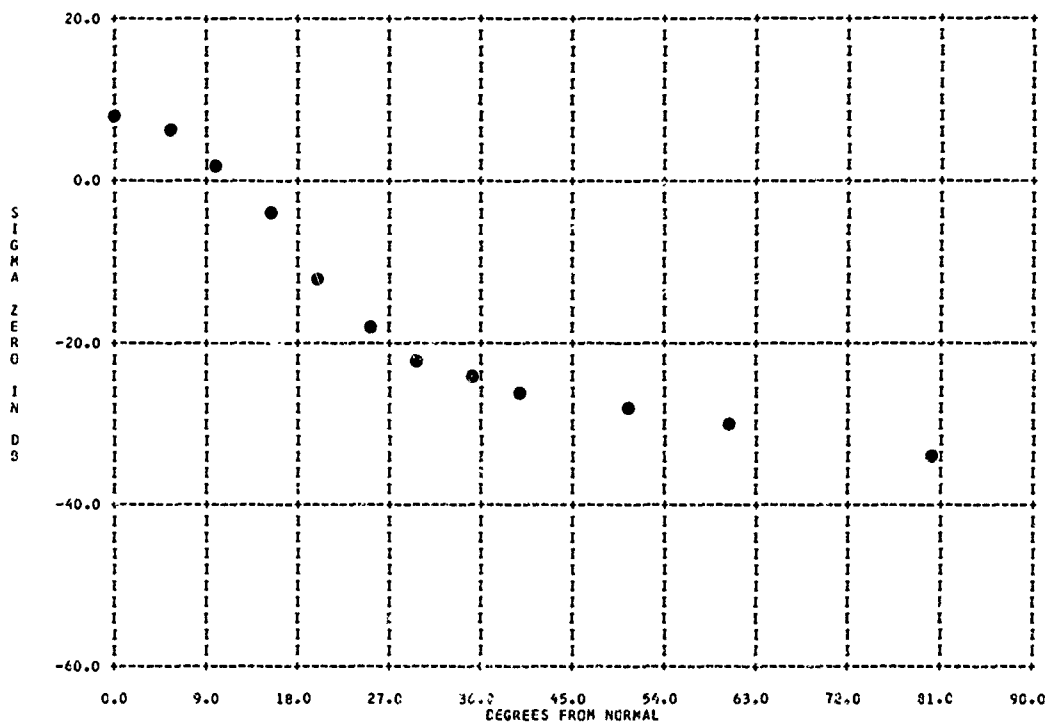
PARAMETER INFORMATION
 BAND= Q FREQ= 34.4900 GC POL= VV LAT= 38N LONG= 077W
 DATE= 10 05 56 RADAR TYPE= GCN BEAMWIDTH= 2.40 DEG RANGE= .15H
 AREA= AVERAGING= 1 VARIANCE=



TERRAIN TYPE 3123 4

PARAMETER INFORMATION

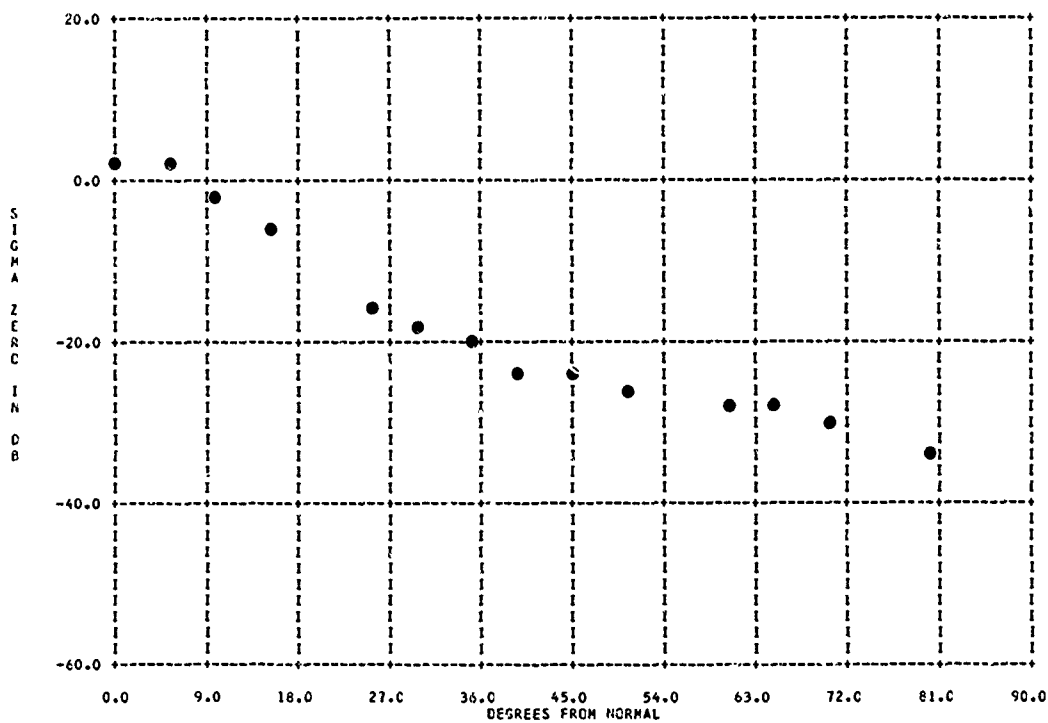
BAND= KA	FREQ=23.4200 GC	POL= VV	LAT= 38N	LONG= 077W
DATE= 10 05 56	RADAR TYPE= GCN	BEAMWIDTH= 3.40 DEG	RANGE= .15H	
AREA=	AVERAGING= 1	VARIANCE=		



TERRAIN TYPE 3123 4

PARAMETER INFORMATION

BAND= X	FREQ= 9.4370 GC	POL= VV	LAT= 38N	LONG= 077W
DATE= 10 05 56	RADAR TYPE= GCN	BEAMWIDTH= 3.10 DEG	RANGE= .15H	
AREA=	AVERAGING= 1	VARIANCE=		



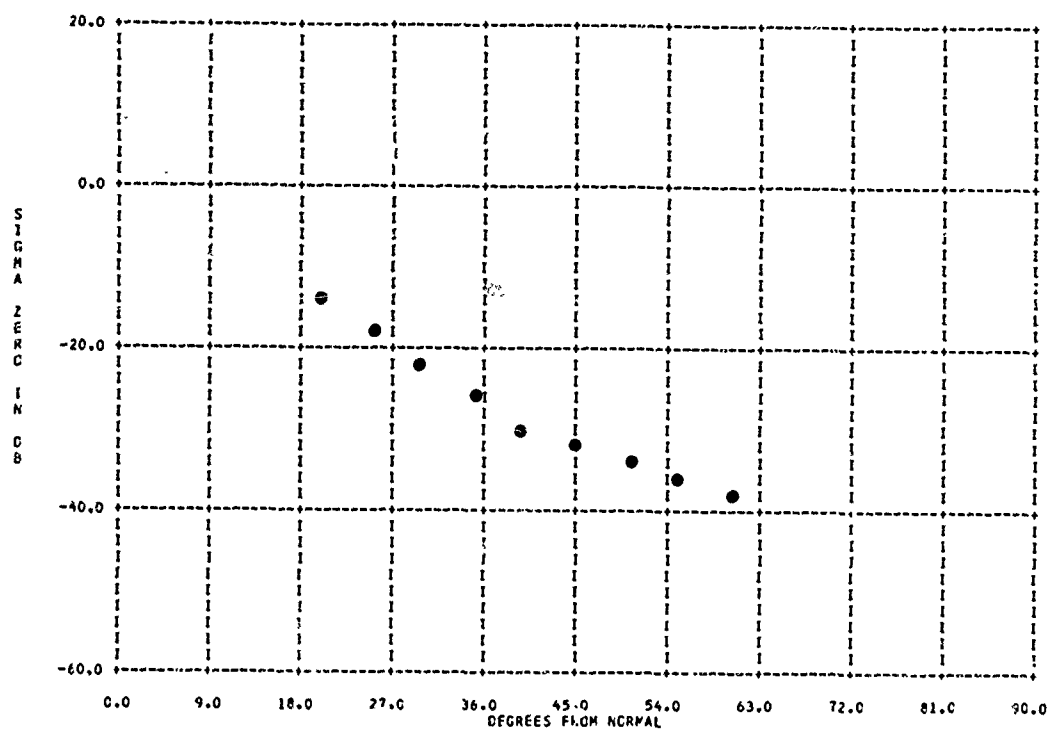
803337-003 OCEAN, CONDITION GPL4, 2-4 FT. WAVES, 20 KNOT WIND

3123-10

TERRAIN TYPE 3123 5

PARAMETER INFORMATION

BAND= X FREQ= 8.83CC GC POL= HH LAT= 41N LONG= 073W
 DATE= 01 01 47 RADAR TYPE= APN BEAMWIDTH= 5.50 DEG RANGE=
 AREA= AVERAGING= VARIANCE=

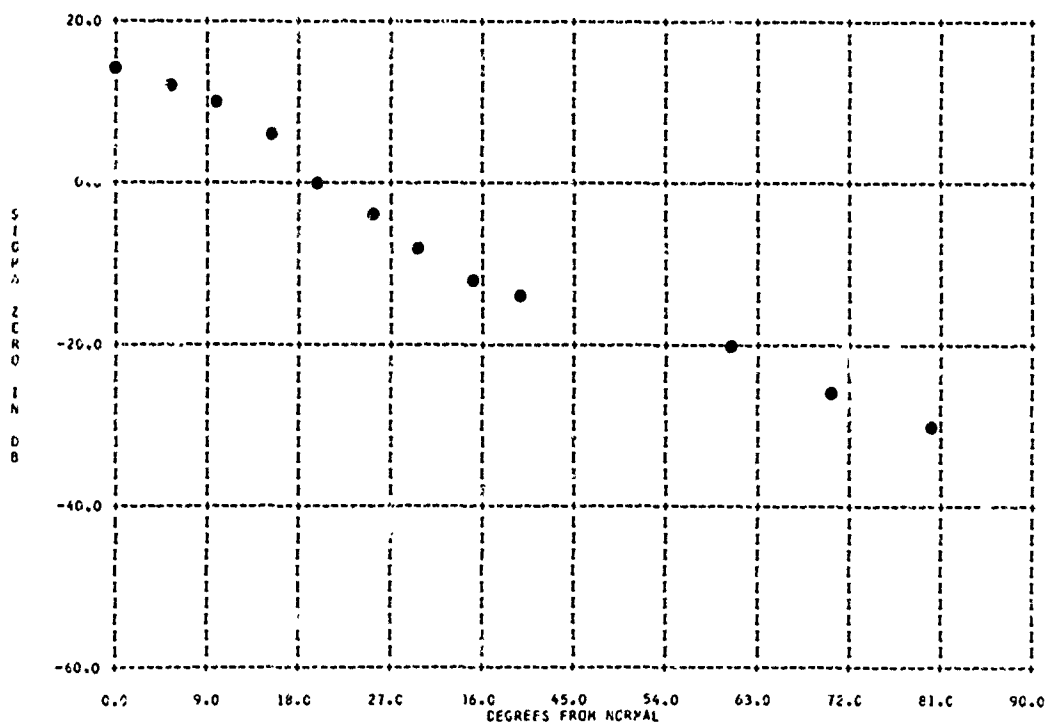


804433-005 WATER, WIND VELOCITY 15-20 KNOTS

TERRAIN TYPE 3123 5

PARAMETER INFORMATION

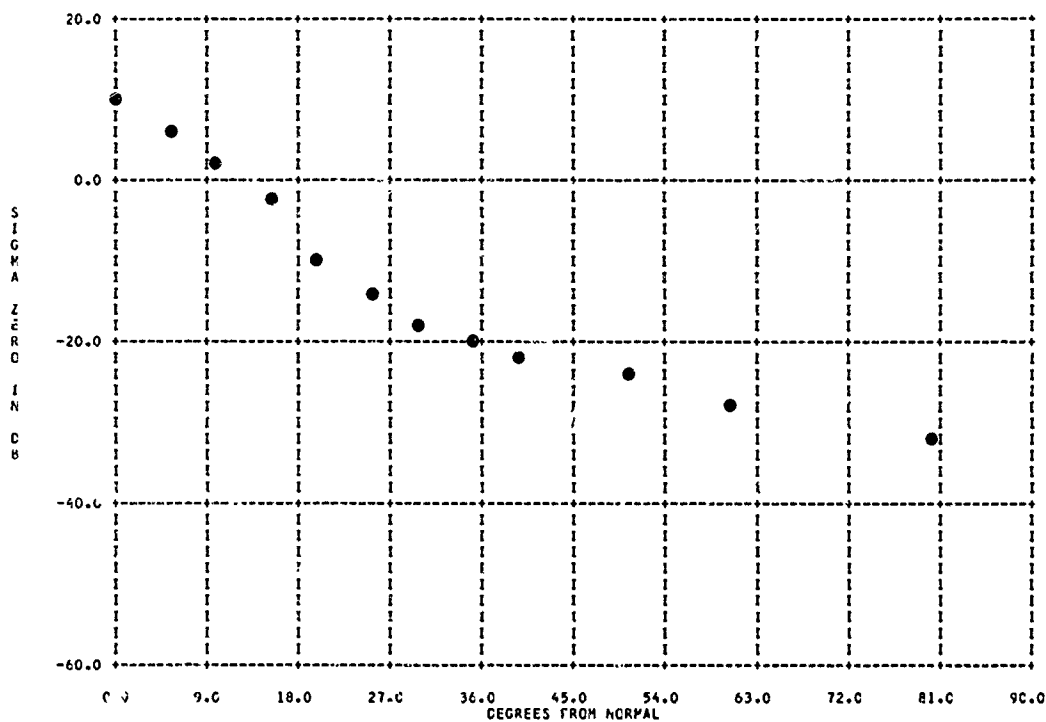
BAND= G FREQ= 34.4900 GC POL= VV LAT= 38N LONG= 077W
 DATE= 10 05 56 RADAR TYPE= GCN BEAMWIDTH= 2.40 DEG RANGE= .15H
 AREA= AVERAGING= 1 VARIANCE=



TERRAIN TYPE 3123 5

PARAMETER INFORMATION

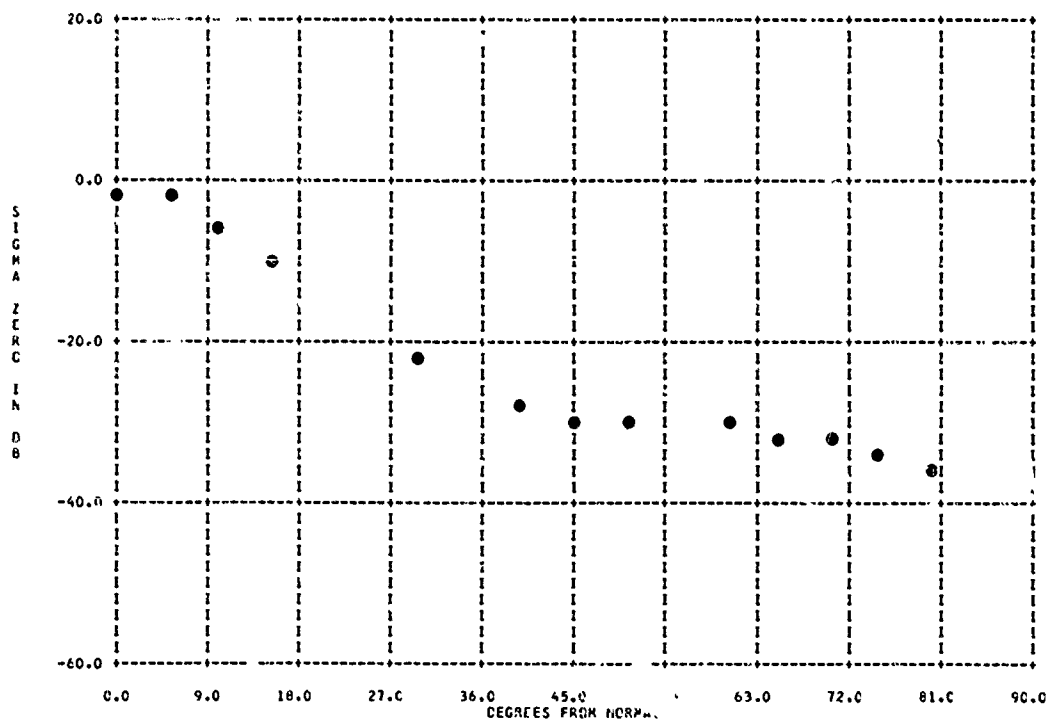
BAND= KA	FREQ=23.4200 GC	POL= VV	LAT= 38N	LONG= 077W
DATE= 10 05 56	RADAR TYPE= GCN	BEAMWIDTH= 3.40 DEG	RANGE= .15H	
AREA=	AVERAGING= 1	VARIANCE=		



TERRAIN TYPE 3123 5

PARAMETER INFORMATION

BAND= X	FREQ= 9.4370 GC	POL= VV	LAT= 38N	LONG= 077W
DATE= 10 05 56	RADAR TYPE= GCN	BEAMWIDTH= 3.10 DEG	RANGE= .15H	
AREA=	AVERAGING= 1	VARIANCE=		

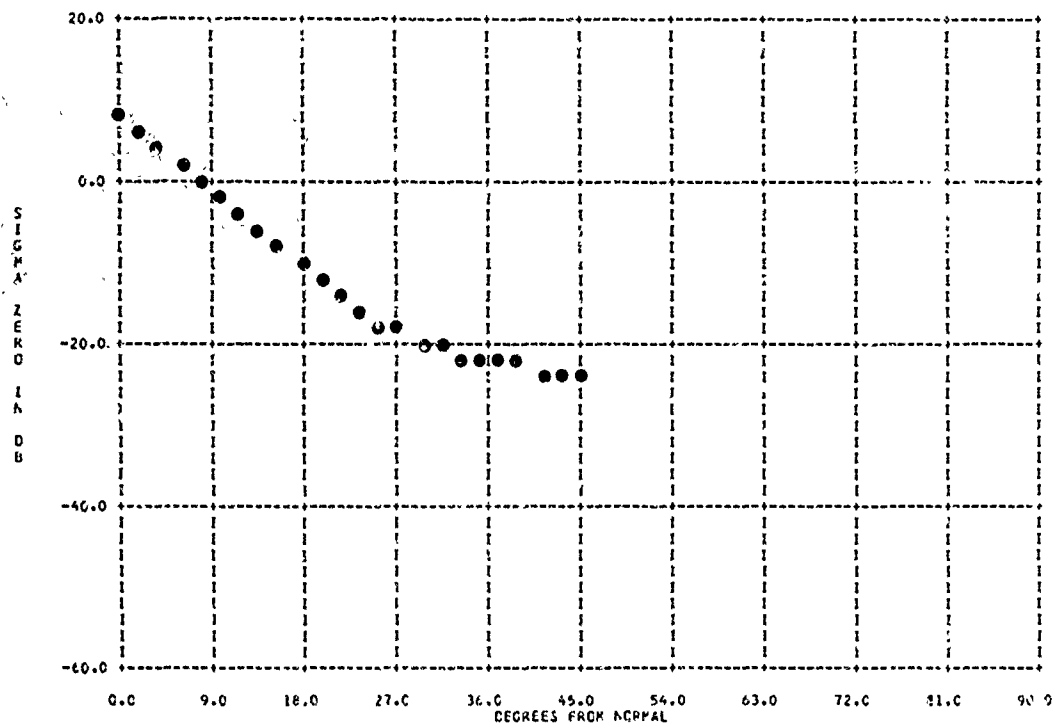


804436-229 SEA, WIND VELOCITY APPROXIMATELY 20 KNOTS 3123-12

TERRAIN TYPE 3123 5

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	PCL= JV	LAT= 40N	LONG= 083W
DATE= 01 01 57	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG		
AREA= 2.41	AVERAGING= 9	VARIANCE=		

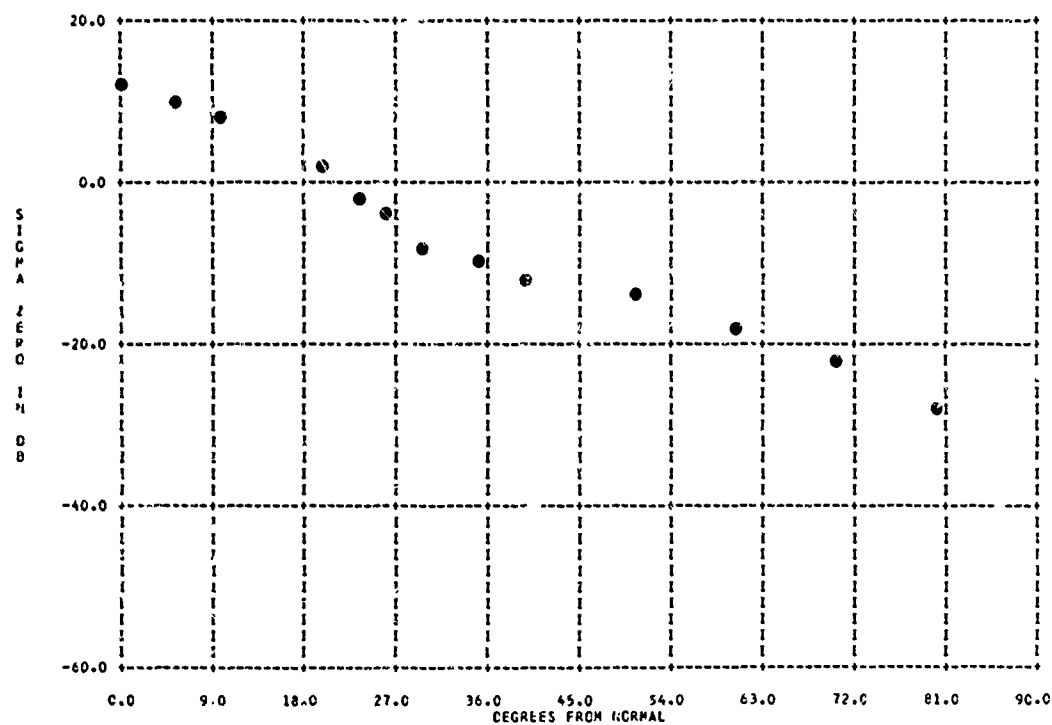


804433-004 WATER, WIND VELOCITY 20-25 KNOTS

TERRAIN TYPE 3123 6

PARAMETER INFORMATION

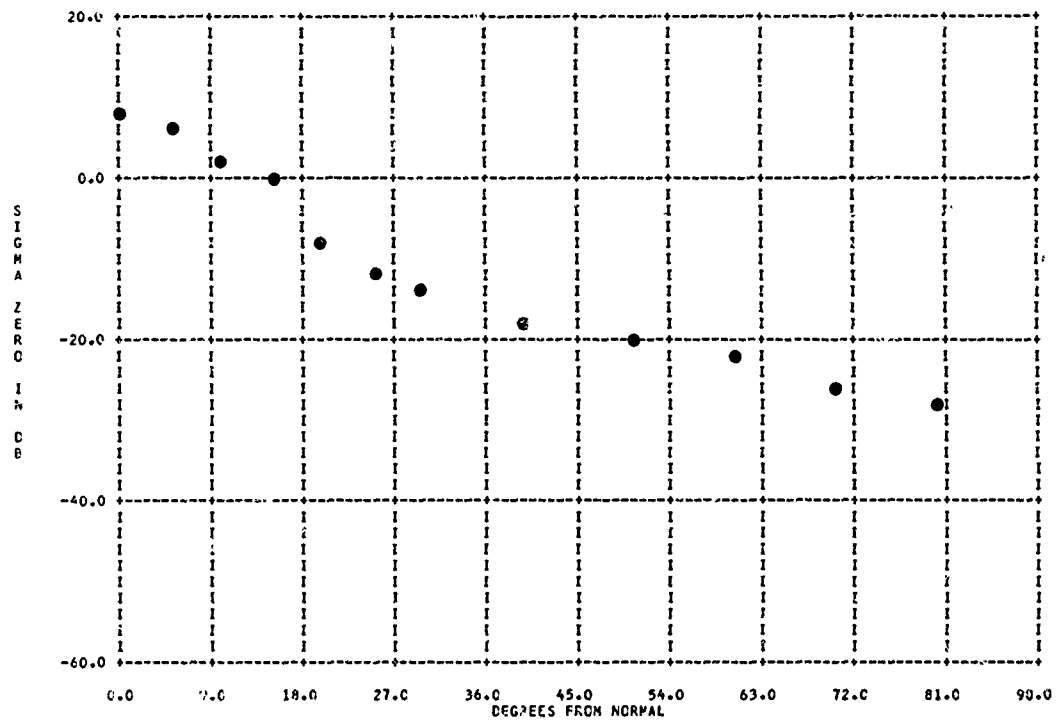
BAND= Q	FREQ=34.4900 GC	PCL= VV	LAT= 38N	LONG= 077W
DATE= 10 05 56	RADAR TYPE= GCN	BEAMWIDTH= 2.40 DEG		
AREA=	AVERAGING= 1	VARIANCE=		



TERRAIN TYPE 3123 A

PARAMETER INFORMATION

BAND= KA	FREQ=23.4200 GC	POL= VV	LAT= 38N	LONG= 177W
DATE= 10 05 56	RADAR TYPE= GCN	BEAMWIDTH= 3.40 DEG	RANGE= .15H	
AREA=	AVERAGING= 1	VARIANCE=		



3131

BACKGROUND AND TERRAIN

Terrain (Soil)

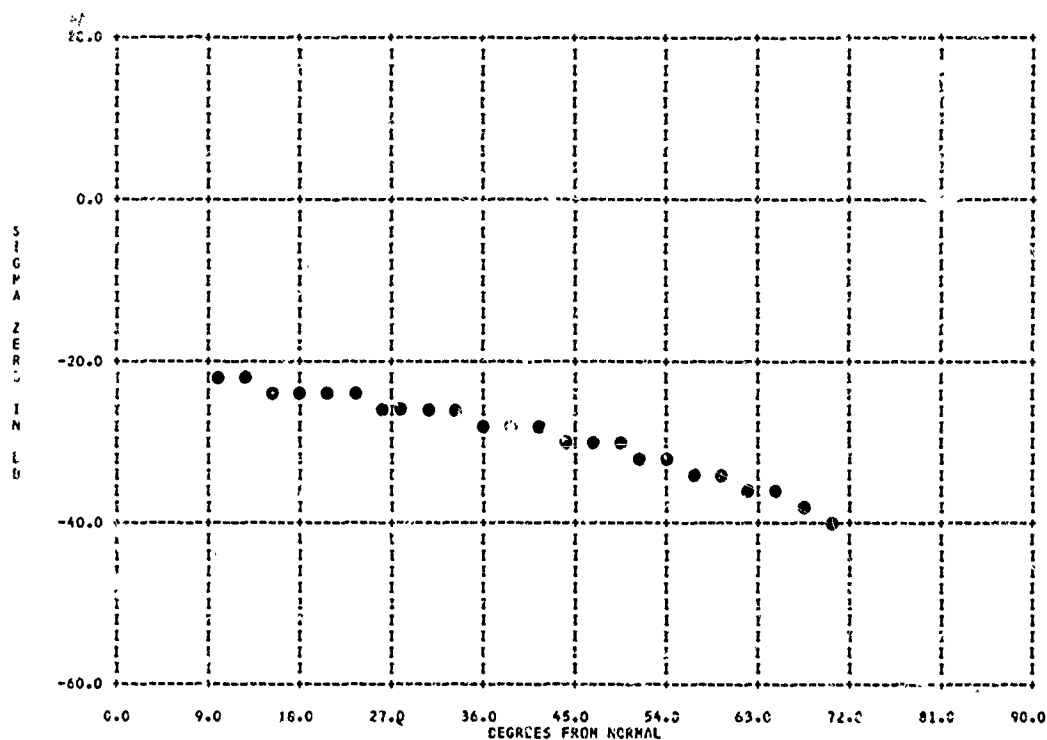
804435-001 SMOOTH SAND

3131-1

TERRAIN TYPE 31311 111

PARAMETER INFORMATION

BANC= X FREQ=10.0000 SC POL= HH LAT= 40N LONG= 083W
 DATE= 05 01 63 RADAR TYPE= GCN BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.41 AVERAGING= 9 VARIANCE=

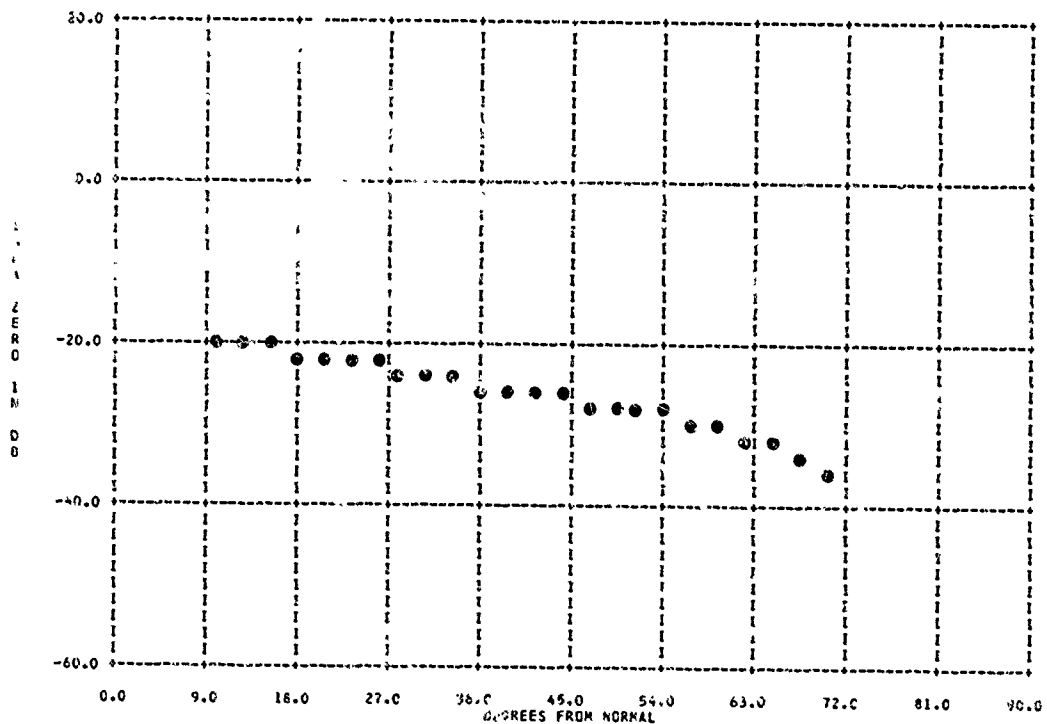


804435-002 SMOOTH SAND

TERRAIN TYPE 31311 111

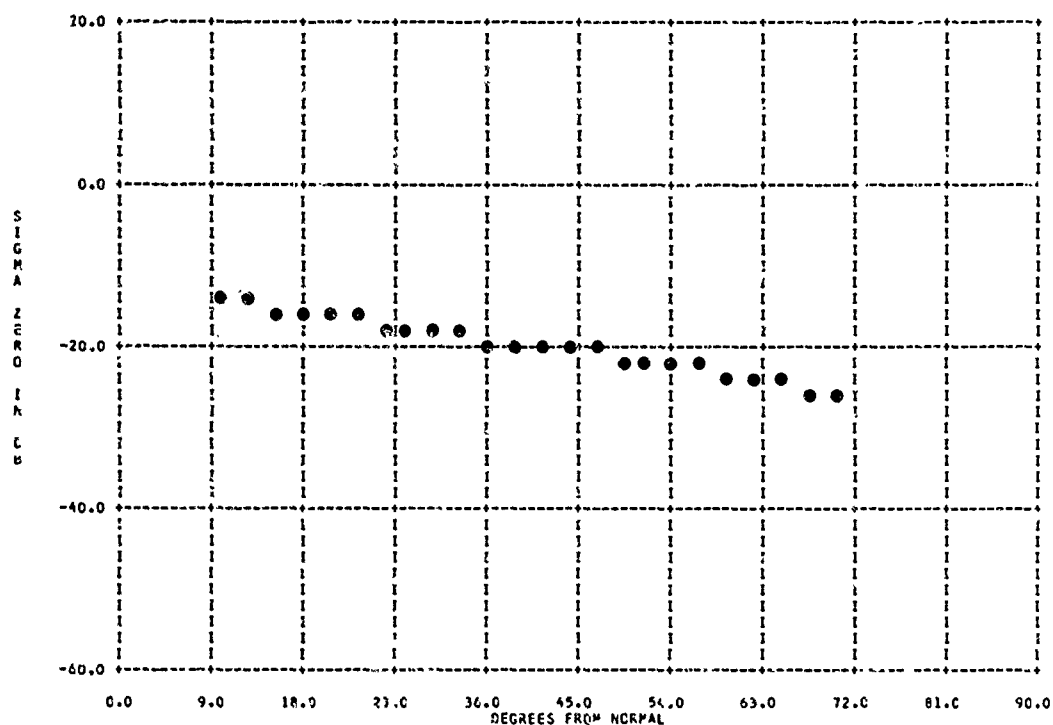
PARAMETER INFORMATION

BANC= XU FREQ=15.5000 CC POL= HH LAT= 40N LONG= 083W
 DATE= 05 01 63 RADAR TYPE= GCN BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.36 AVERAGING= 9 VARIANCE=



TERRAIN TYPE 31311 111

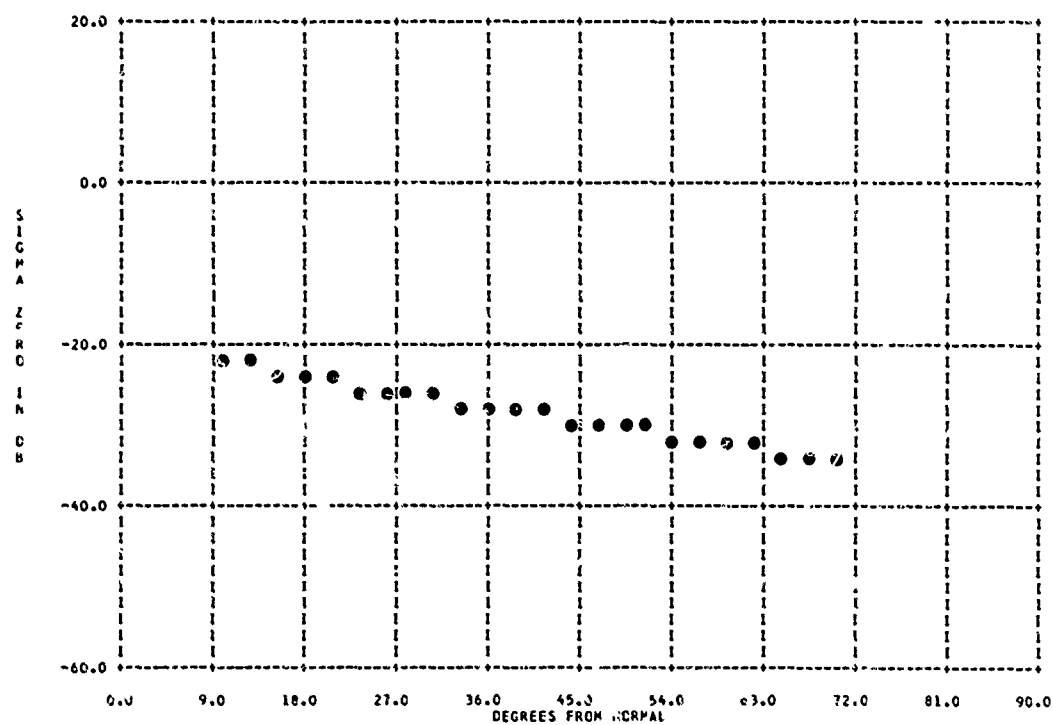
PARAMETER INFORMATION
 BAND= KA FREQ=35.0000 GC POL= HH LAT= 40N LONG= 083W
 DATE= 05 01 63 RADAR TYPE= GCM BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=



804435-004 SMOOTH SAND

TERRAIN TYPE 31311 111

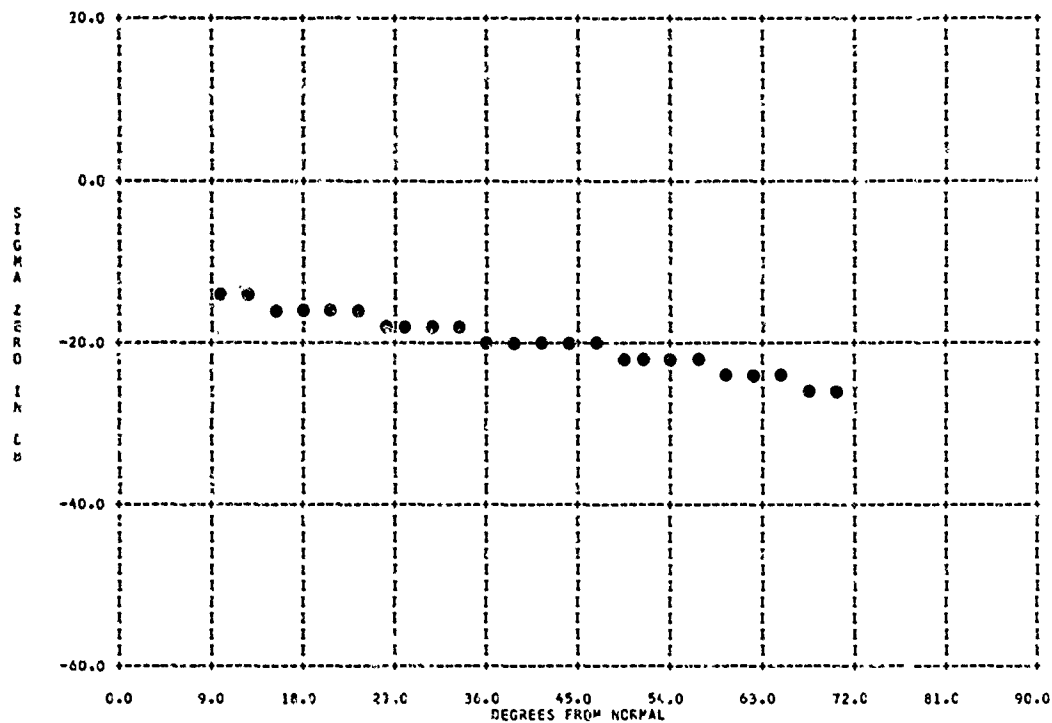
PARAMETER INFORMATION
 BAND= X FREQ=10.0000 GC POL= VV LAT= 40N LONG= 083W
 DATE= 05 01 63 RADAR TYPE= GCM BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.41 AVERAGING= 9 VARIANCE=



TERRAIN TYPE 31311 111

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 63	RADAR TYPE= GCN	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		

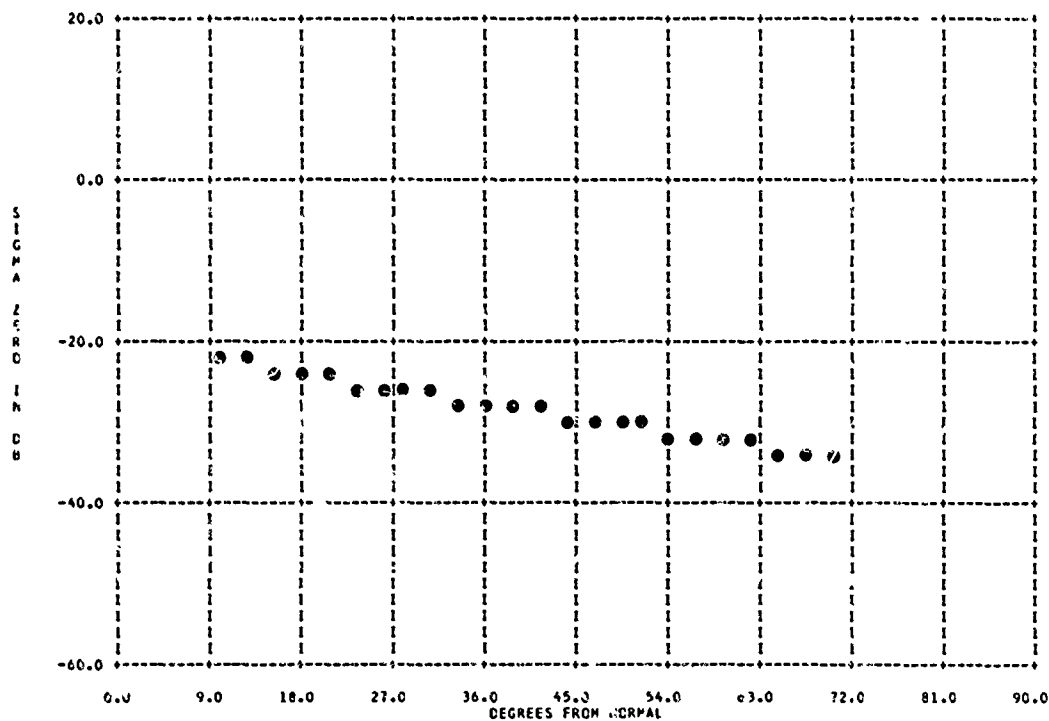


804435-004 SMOOTH SAND

TERRAIN TYPE 31311 111

PARAMETER INFORMATION

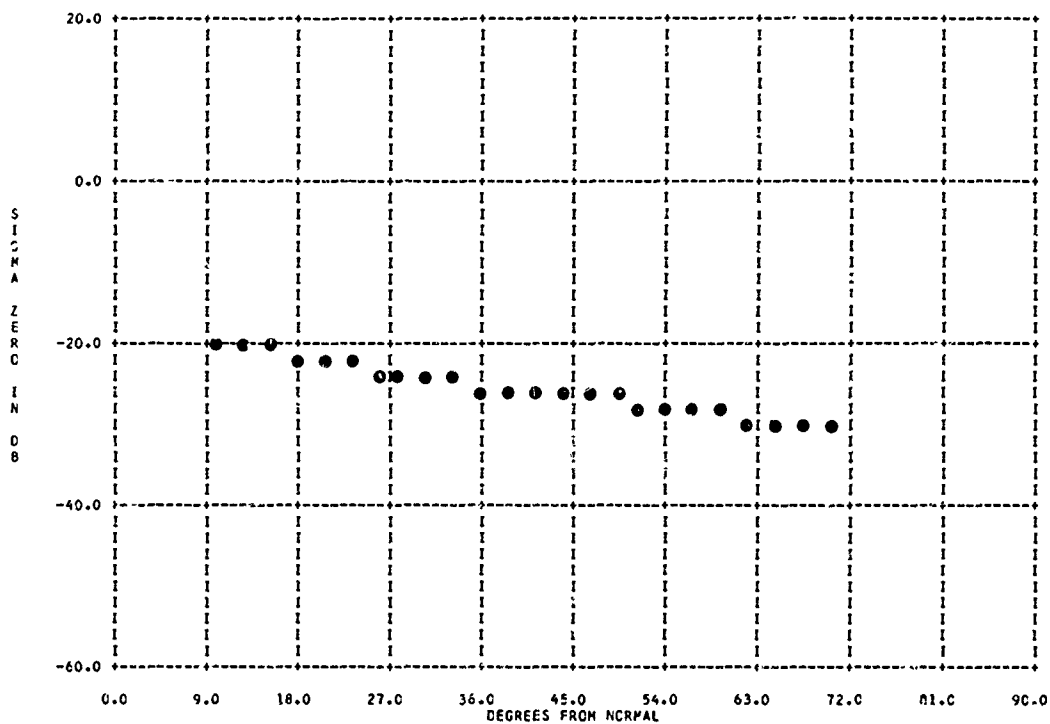
BAND= X	FREQ=10.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 63	RADAR TYPE= GCN	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 31311 111

PARAMETER INFORMATION

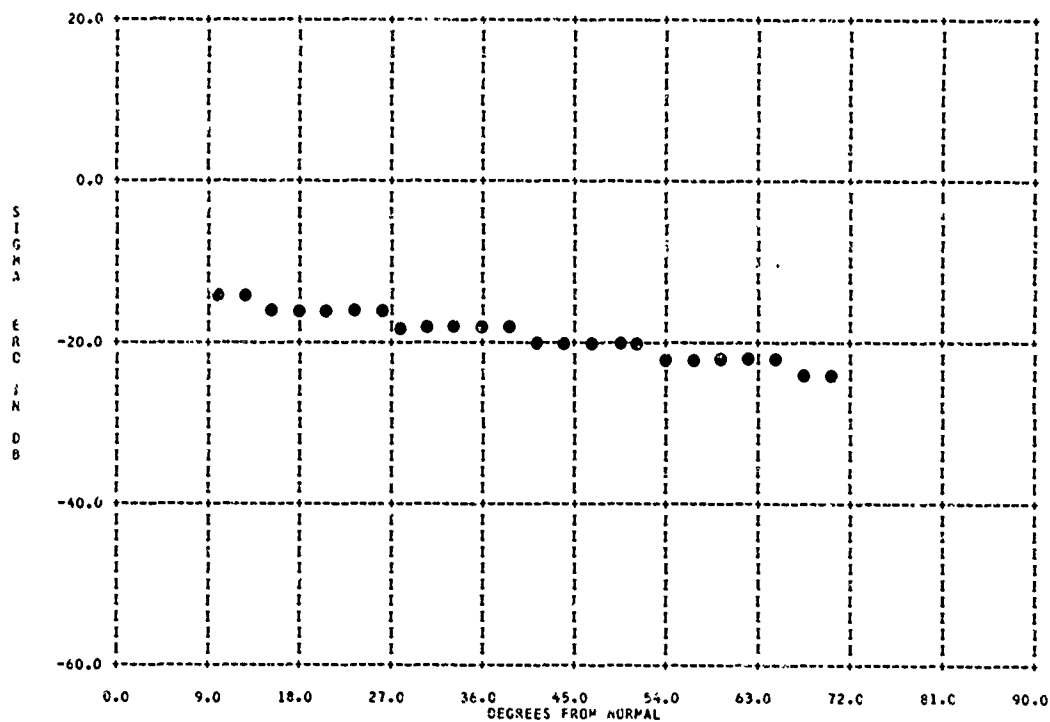
BAND= KU	FREQ=15.5000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 63	RADAR TYPE= GCN	BEAMWIDTH=	5.00 DEG	RANGE= .02R
AREA= 2.36	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 31311 111

PARAMETER INFORMATION

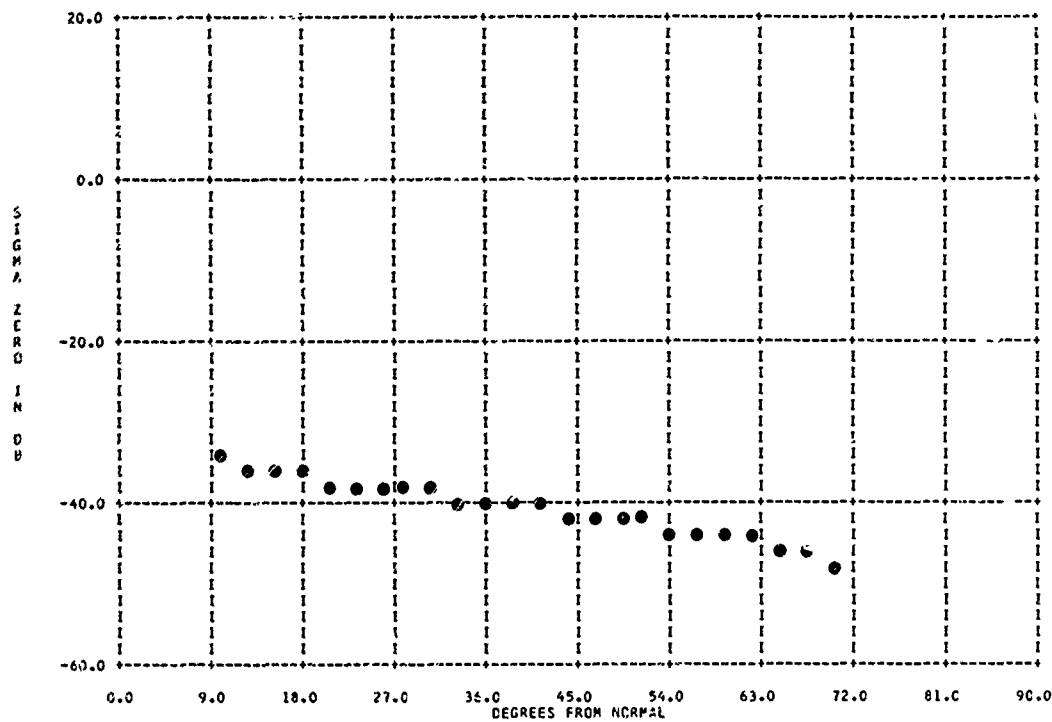
BAND= KA	FREQ=35.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 63	RADAR TYPE= GCN	BEAMWIDTH=	2.60 DEG	RANGE= .02R
AREA= .670	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 31311 111

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	POL= HR	LAT= 40N	LONG= 083W
DATE= 05 01 63	RADAR TYPE= GCN	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		

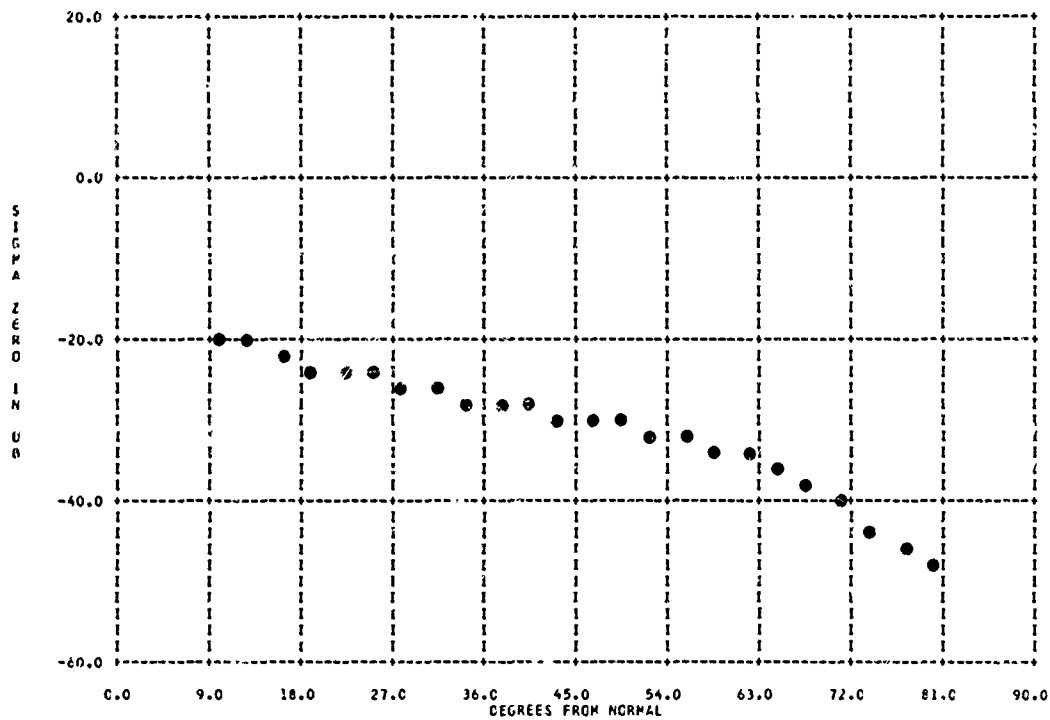


804435-020 SMOOTH SAND

TERRAIN TYPE 31311 111

PARAMETER INFORMATION

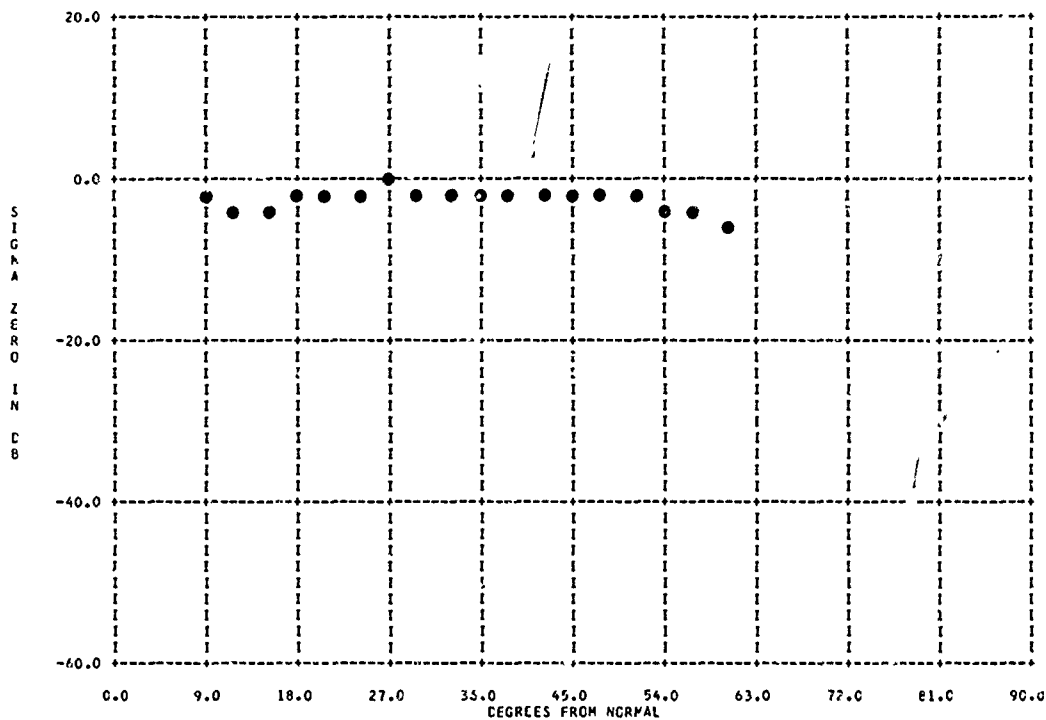
BAND= X	FREQ=10.0000 GC	POL= LR	LAT= 40N	LONG= 083W
DATE= 05 01 63	RADAR TYPE= GCN	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 313111211

PARAMETER INFORMATION

BAND= X	FREQ= 9.3740 GC	POL= HH	LAT= 32N	LONG= 091W
DATE= 08 13 63	RADAR TYPE= GPN	BEAMWIDTH=	5.00 DEG	RANGE= .04R
AREA= 11.8	AVERAGING= 7	VARIANCE=		

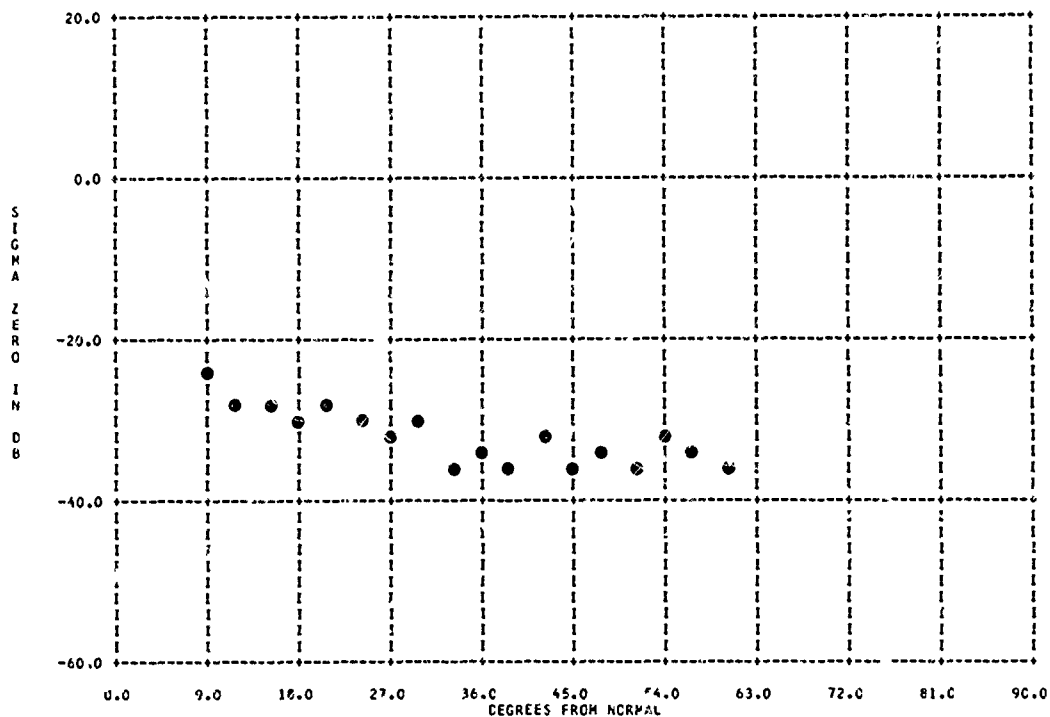


804437-078 YUMA SAND, 0.028 CM DIAMETER PARTICLES

TERRAIN TYPE 313112112

PARAMETER INFORMATION

BAND= C	FREQ= 5.8700 GC	POL= VV	LAT= 32N	LONG= 091W
DATE= 11 01 63	RADAR TYPE= GPN	BEAMWIDTH=	5.00 DEG	RANGE= .04R
AREA= 17.2	AVERAGING= 7	VARIANCE=		



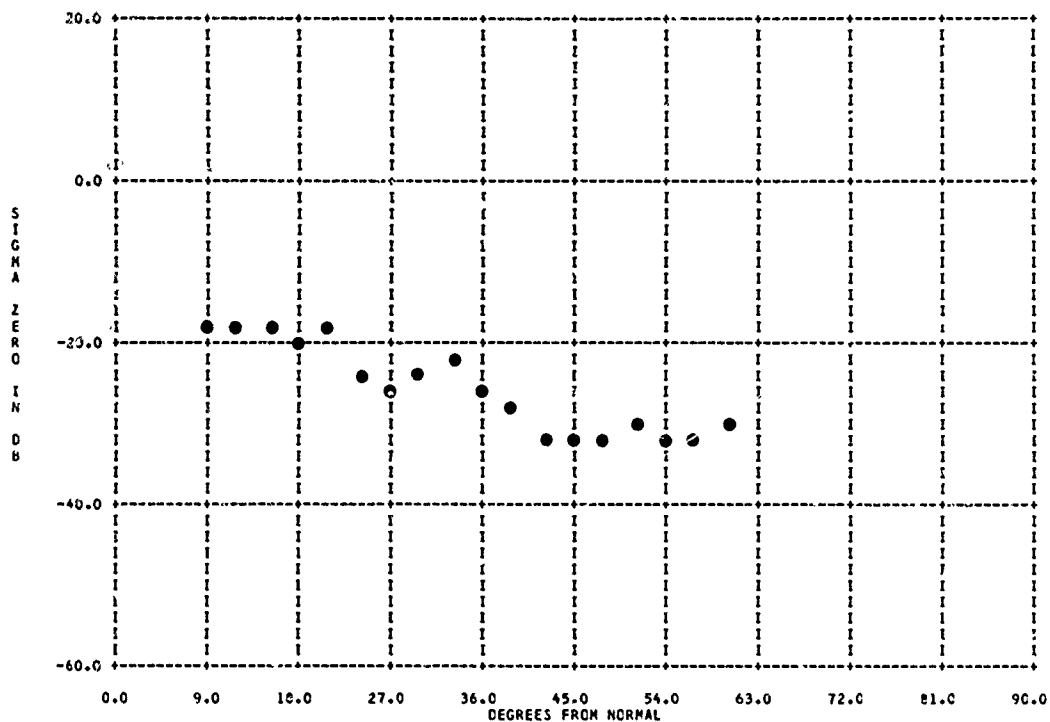
804437-088 YUMA SAND, 0.028 CM DIAMETER PARTICLES

3131-6

TERRAIN TYPE 312112112

PARAMETER INFORMATION

PJNC= C	FREQ= 5.8700 GC	POL= VV	LAT= 32N	LONG= 091W
DATE= 11 07 63	RADAR TYPE= GPH	BEAMWIDTH=	5.00 DEG	RANGE= .04R
AREA= 17.2	AVERAGING= 7	VARIANCE=		

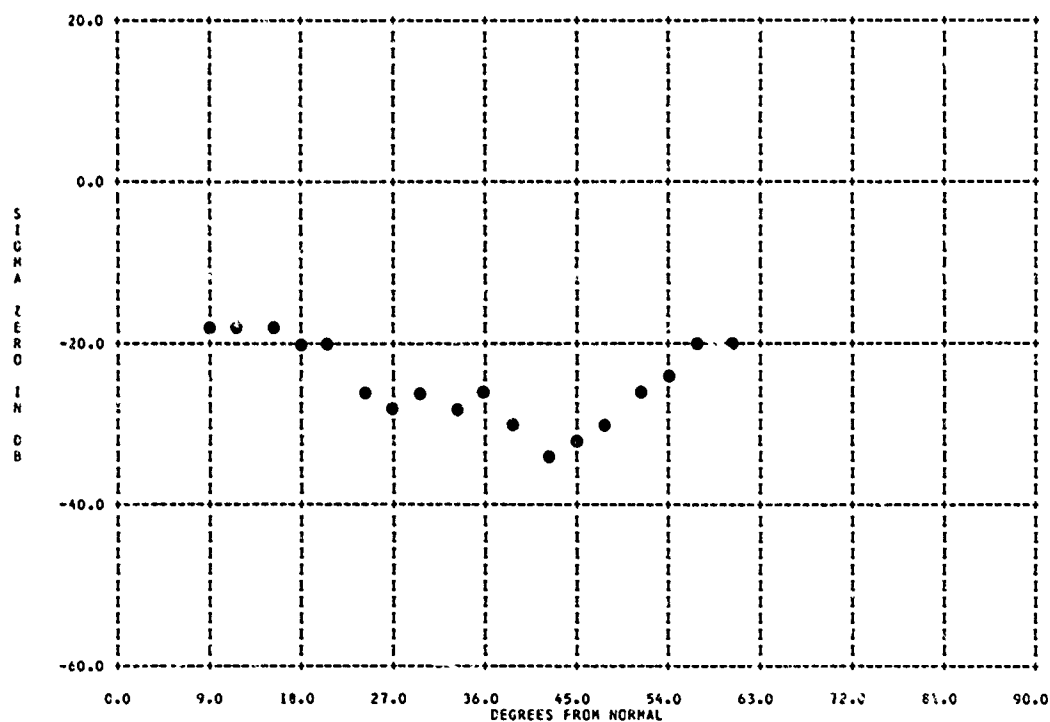


804437-091 YUMA SAND, 0.028 CM DIAMETER PARTICLES

TERRAIN TYPE 313112112

PARAMETER INFORMATION

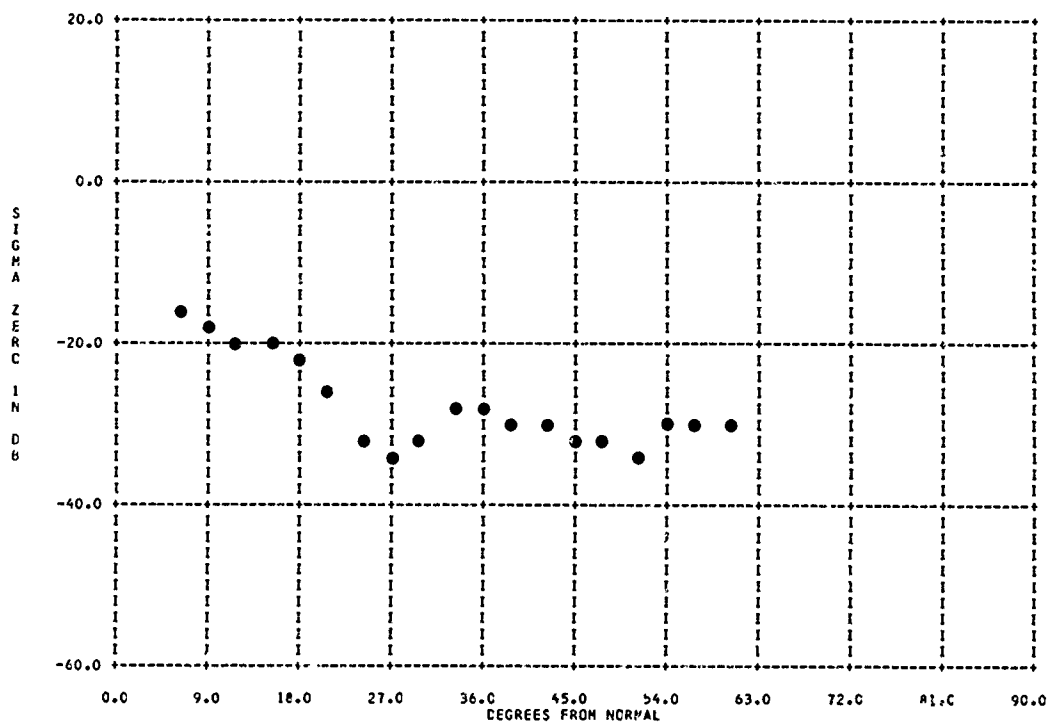
BAND= C	FREQ= 5.8700 GC	POL= HH	LAT= 32N	LONG= 091W
DATE= 11 07 63	RADAR TYPE= GPH	BEAMWIDTH=	5.00 DEG	RANGE= .04R
AREA= 17.2	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 313112112

PARAMETER INFORMATION

BAND= C FREQ= 5.8700 GC POL= VV LAT= 32N LONG= 091W
 DATE= 11 08 63 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04P
 AREA= 17.2 AVERAGING= 7 VARIANCE=

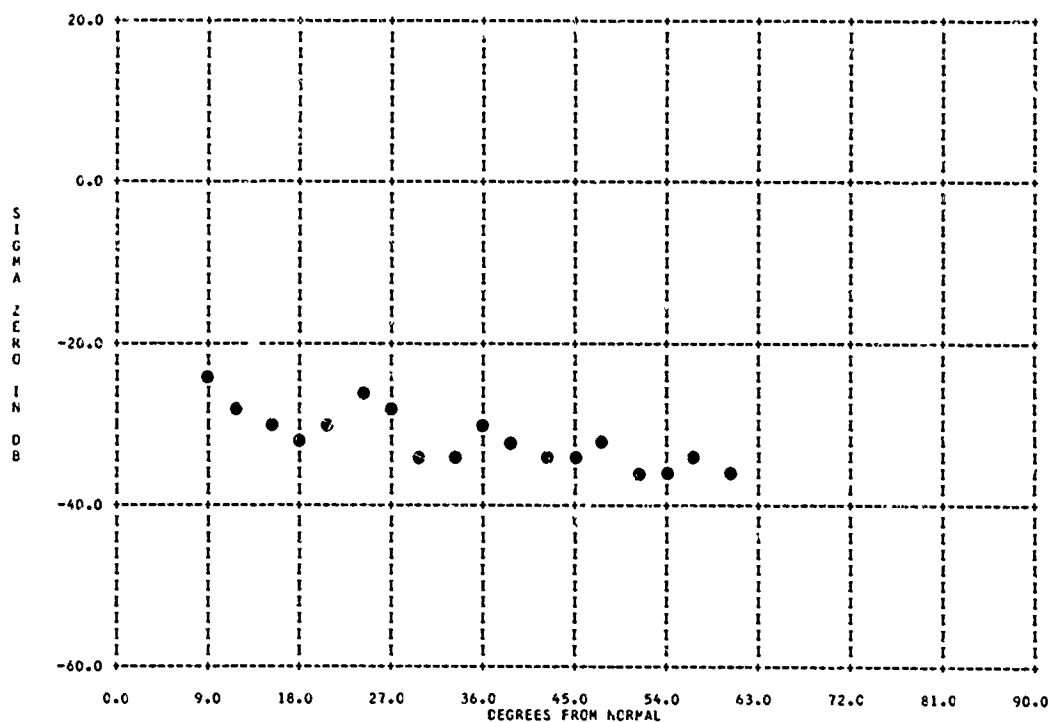


804437-162 YUKA SAND, 0.028 CM DIAMETER PARTICLES

TERRAIN TYPE 313112112

PARAMETER INFORMATION

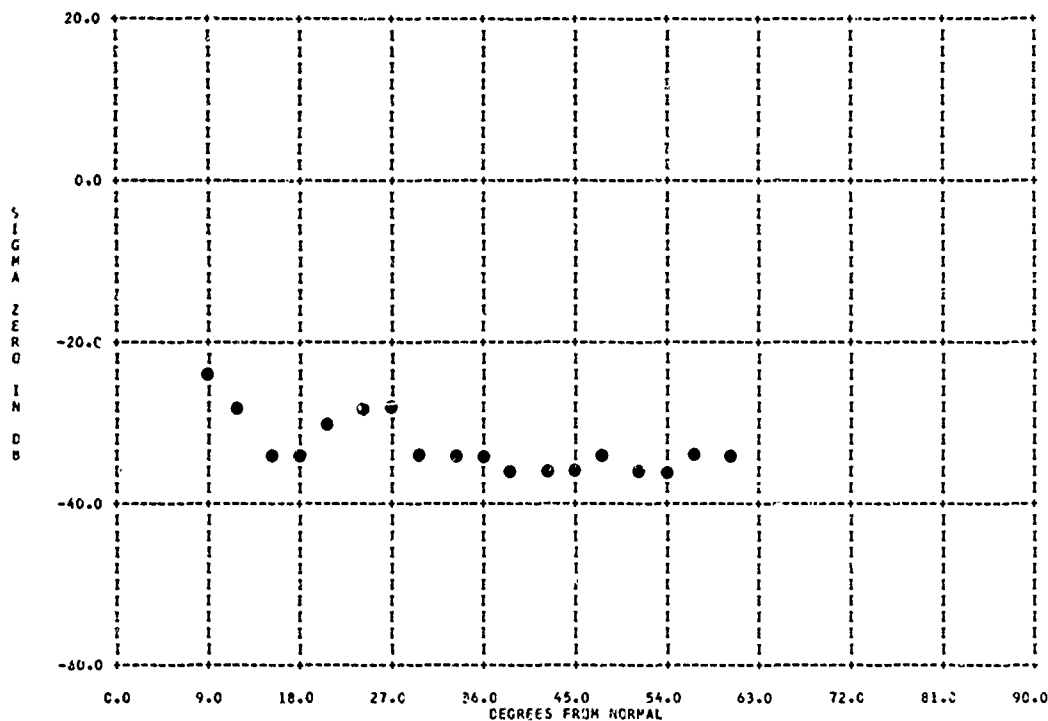
BAND= C FREQ= 5.8700 GC POL= VV LAT= 32N LONG= 091W
 DATE= 11 12 63 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04P
 AREA= 17.2 AVERAGING= 7 VARIANCE=



TERRAIN TYPE 313112112

PARAMETER INFORMATION

BAND= C FREQ= 5.8700 GC POL= HH LAT= 32N LONG= 091k
DATE= 11 12 63 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
AREA= 17.2 AVERAGING= 7 VARIANCE=

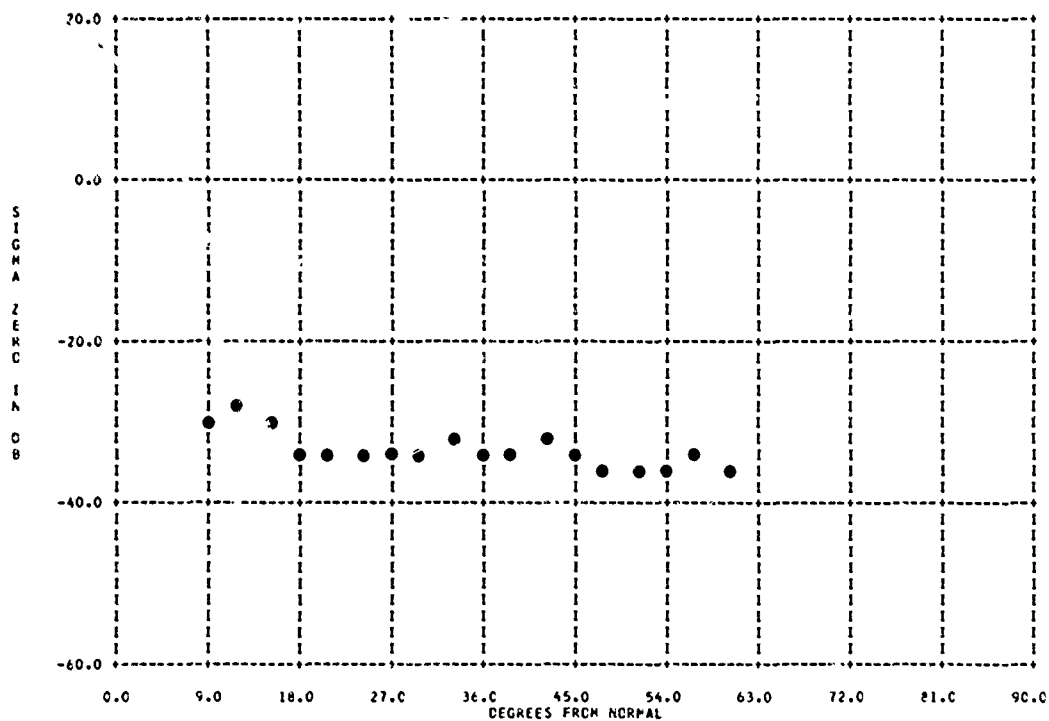


804437-109 QUARTZ SAND, 0.025 CM DIAMETER PARTICLES

TERRAIN TYPE 313112112

PARAMETER INFORMATION

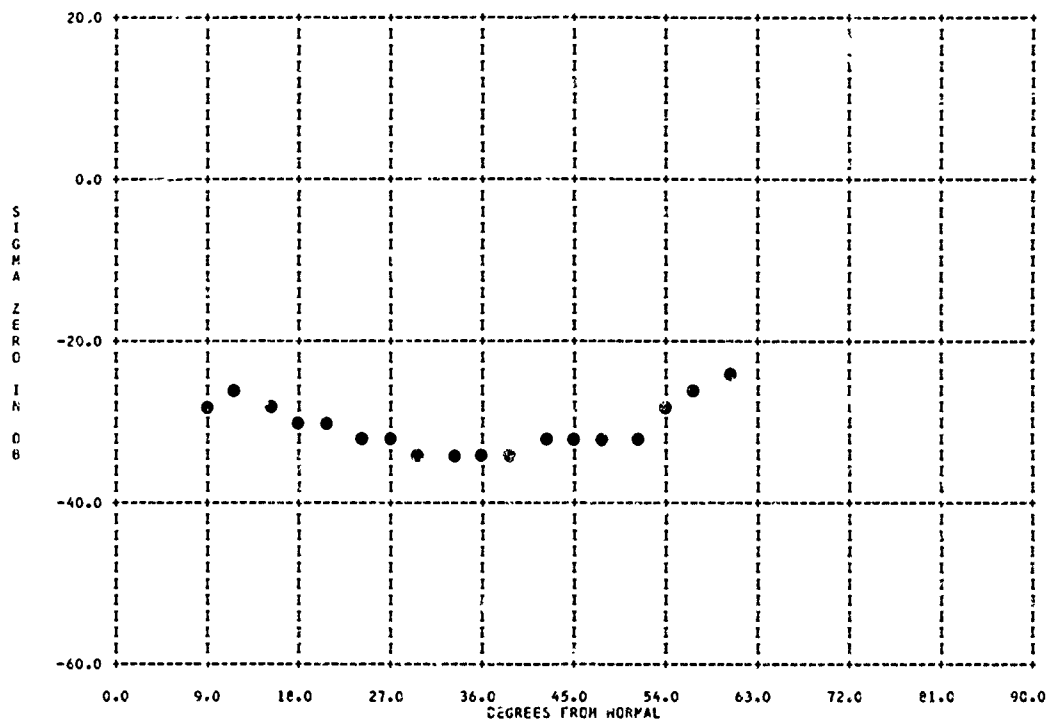
BAND= C FREQ= 5.8700 GC POL= VV LAT= 32N LONG= 091k
DATE= 11 14 63 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
AREA= 17.2 AVERAGING= 7 VARIANCE=



TERRAIN TYPE 313112112

PARAMETER INFORMATION

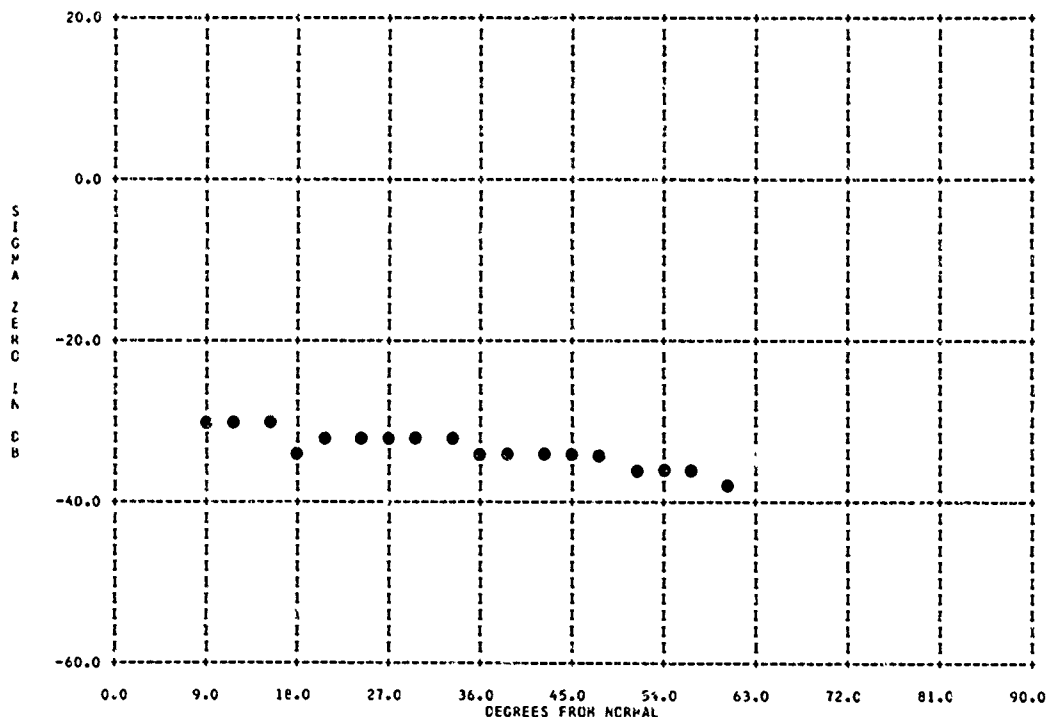
BAND= C FREQ= 5.870C GC POL= HH LAT= 32N LONG= 091W
 DATE= 11 14 63 RADAR TYPE= GPH BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 17.2 AVERAGING= 7 VARIANCE=



TERRAIN TYPE 313112112

PARAMETER INFORMATION

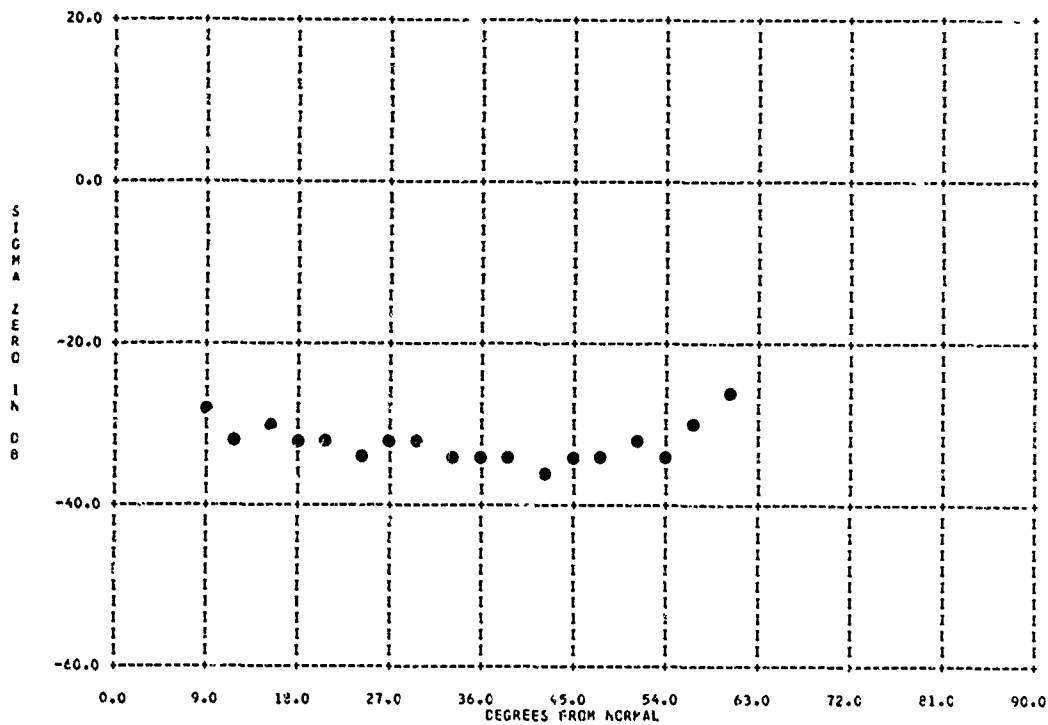
BAND= C FREQ= 5.870C GC POL= VV LAT= 32N LONG= 091W
 DATE= 11 26 63 RADAR TYPE= GPH BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 17.2 AVERAGING= 7 VARIANCE=



804437-122 QUARTZ SAND, 0.025 CM DIAMETER PARTICLES 3131-10

TERRAIN TYPE 313112112

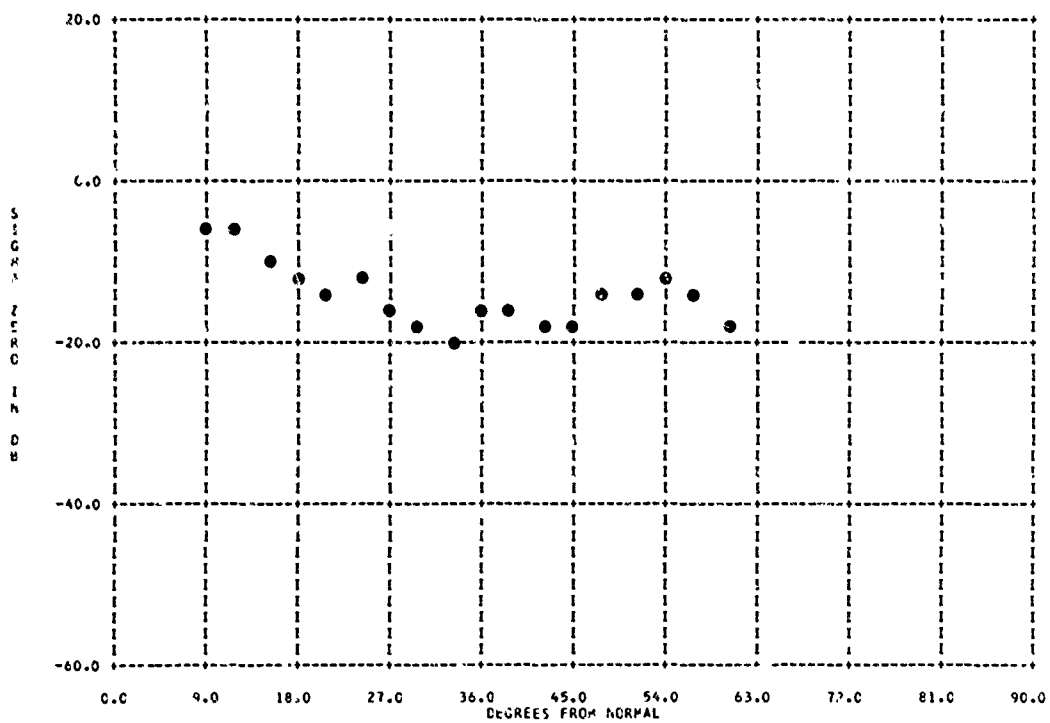
PARAMETER INFORMATION
 BAND= C FREQ= 5.8700 GC PCL= HH LAT= 32N LONG= 091W
 DATE= 11 26 63 RADAR TYPE= CPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 17.2 AVERAGING= 7 VARIANCE=



804437-113 QUARTZ SAND, 0.025 CM DIAMETER PARTICLES

TERRAIN TYPE 313112211

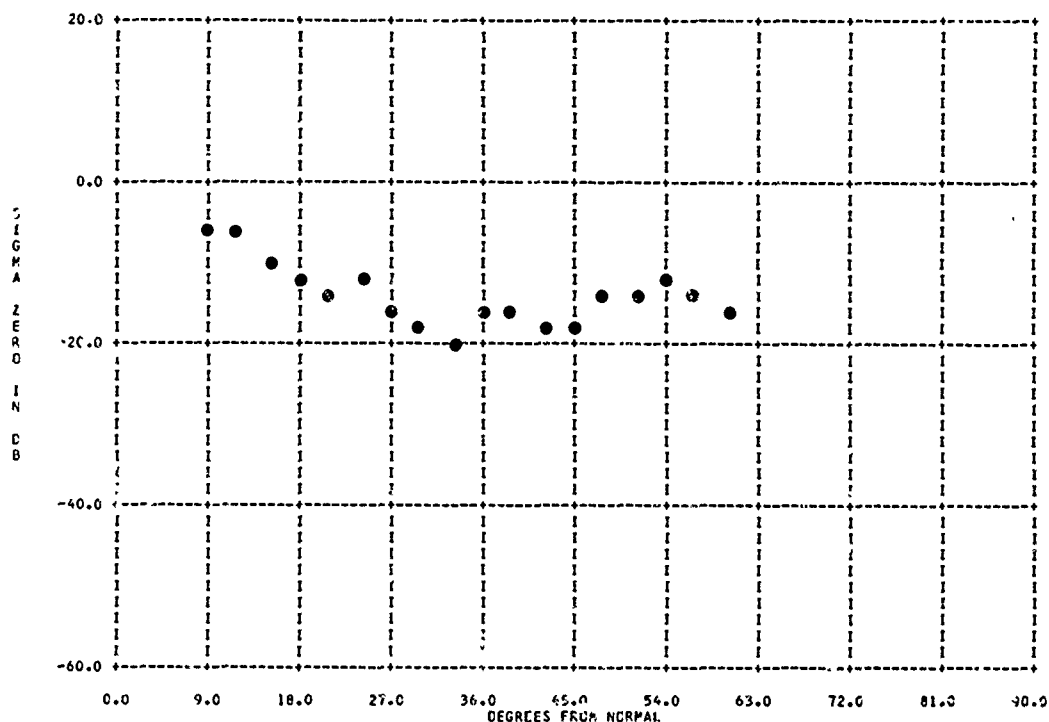
PARAMETER INFORMATION
 BAND= X FREQ= 9.3760 GC PCL= HH LAT= 32N LONG= 091W
 DATE= 11 15 63 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 11.8 AVERAGING= 7 VARIANCE=



804437-111 QUARTZ SAND, 0.025 CM DIAMETER PARTICLES 3131-11

TERRAIN TYPE 313112211

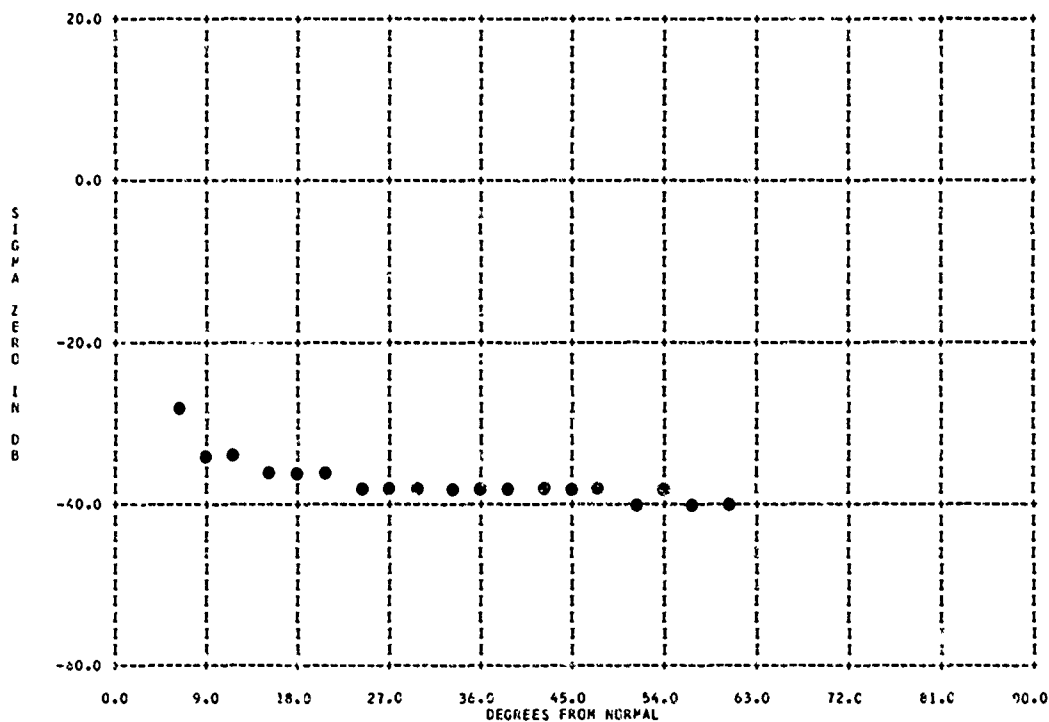
PARAMETER INFORMATION
 BAND= X FREQ= 9.3760 GC POL= VV LAT= 32N LONG= 091W
 DATE= 11 15 63 RADAR TYPE= GPH BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 11.8 AVERAGING= 7 VARIANCE=



804437-118 QUARTZ SAND, 0.025 CM DIAMETER PARTICLES

TERRAIN TYPE 313112211

PARAMETER INFORMATION
 BAND= KA FREQ= 35.9100 GC POL= HH LAT= 32N LONG= 091W
 DATE= 11 21 63 RADAR TYPE= GPN BEAMWIDTH= 1.00 DEG RANGE= .04R
 AREA= 3.27 AVERAGING= 7 VARIANCE=



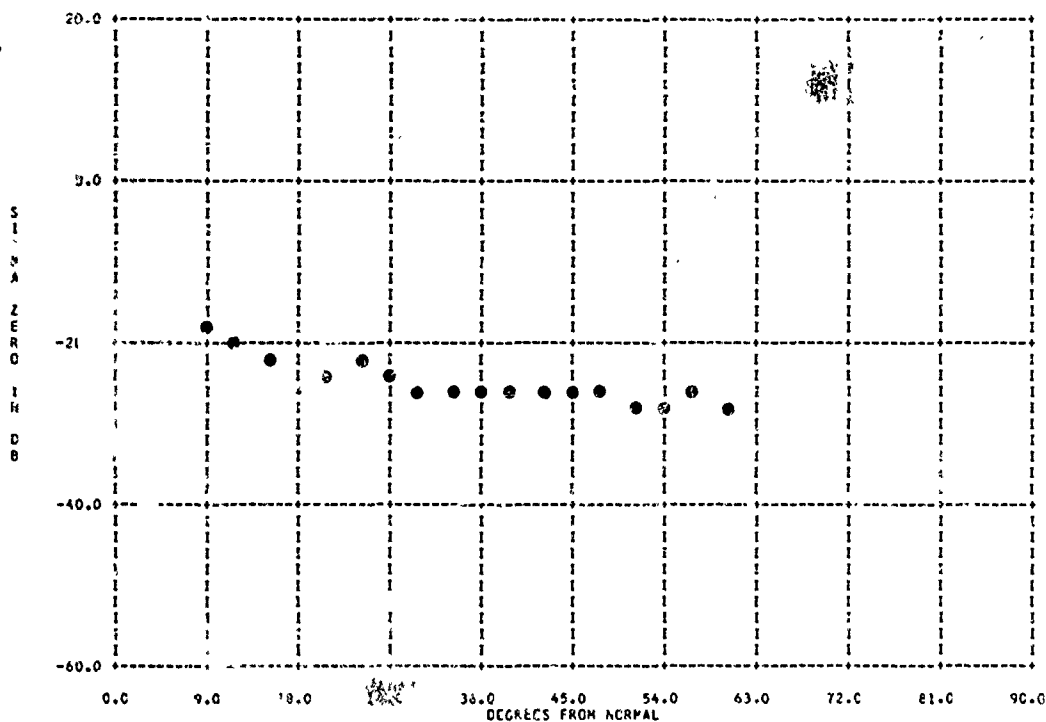
8044. 080 YUMA SAND, 0.028 CM DIAMETER PARTICLES

3131-12

TERRAIN TYPE 31312212

PARAMETER INFORMATION

BAND= X FREQ= 9.3760 GC POL= VV LAT= 32N LONG= 091W
 DATE= 11 01 63 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 ARL= 11.8 AVERAGING= 7 VARIANCE=

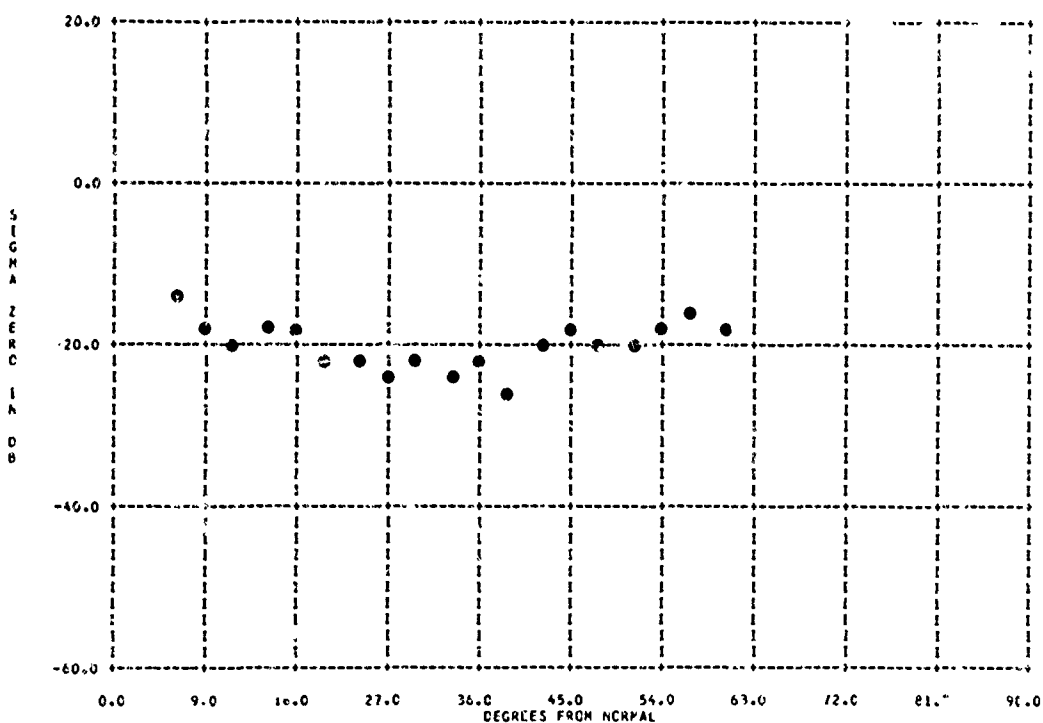


804437-081 YUMA SAND, 0.028 CM DIAMETER PARTICLES

TERRAIN TYPE 31312212

PARAMETER INFORMATION

BAND= X FREQ= 9.3760 GC POL= HH LAT= 32N LONG= 091W
 DATE= 11 01 63 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 ARL= 11.8 AVERAGING= 7 VARIANCE=



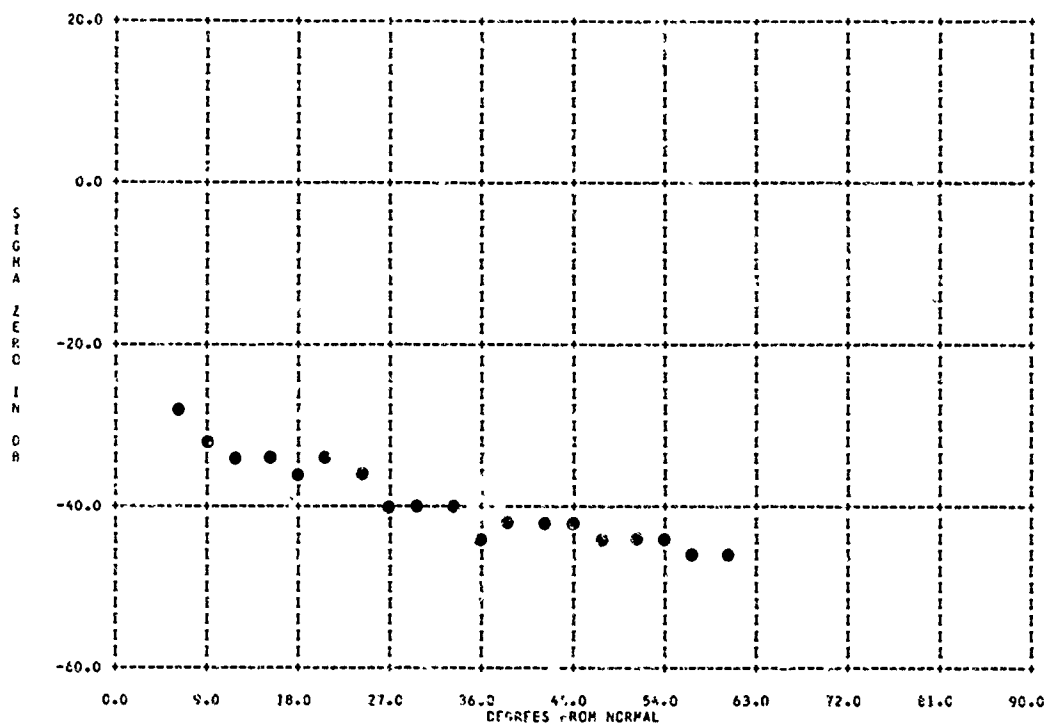
804437-063 YUMA SAND, 0.028 CM DIAMETER PARTICLES

3121-13

TERRAIN TYPE 313112212

PARAMETER INFORMATION

BAND= KA FREQ=35.9100 GC POL= HH LAT= 32N LONG= 091W
 DATE= 11 01 63 RADAR TYPE= GPN BEAMWIDTH= 3.00 DEG RANGE= .04R
 AREA= 3.27 AVERAGING= 7 VARIANCE=

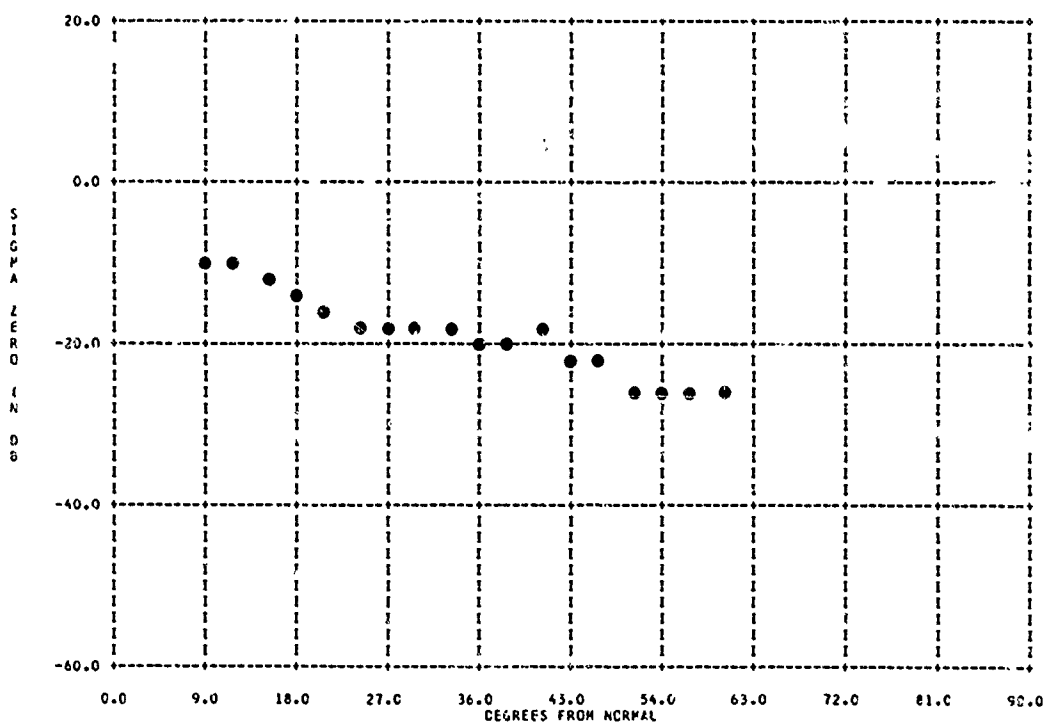


804437-067 YUMA SAND, 0.028 CM DIAMETER PARTICLES

TERRAIN TYPE 313112212

PARAMETER INFORMATION

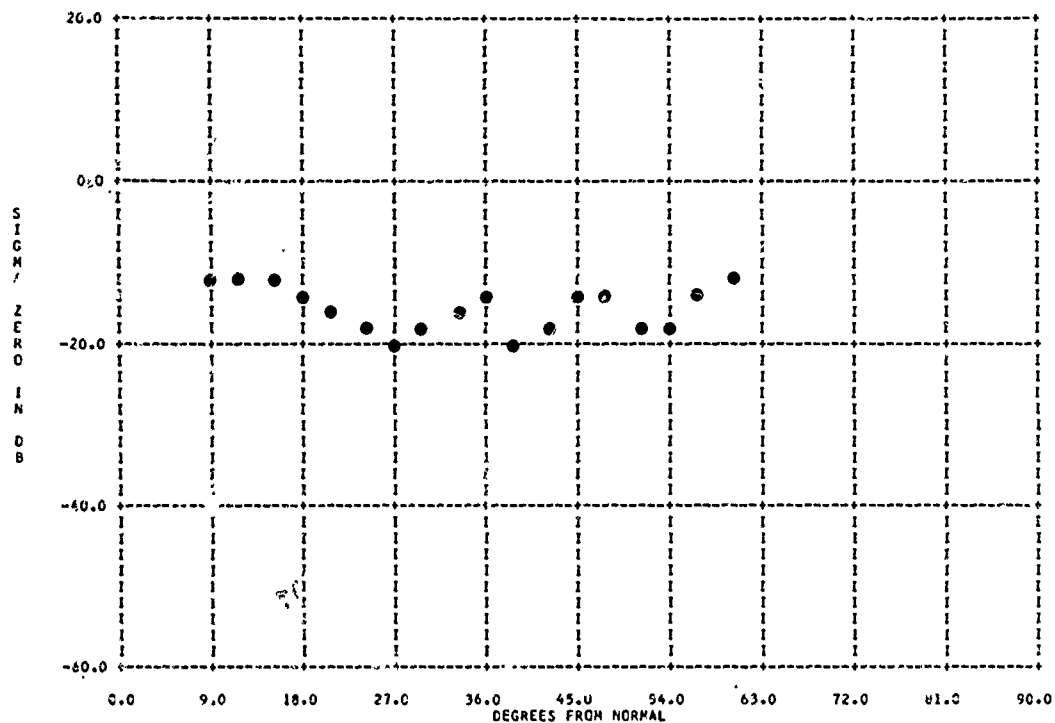
BAND= X FREQ= 1.3760 GC POL= VV LAT= 32N LONG= 091W
 DATE= 11 07 63 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 11.8 AVERAGING= 7 VARIANCE=



TERRAIN TYPE 313112212

PARAMETER INFORMATION

BAND=	X	FREQ=	9.3760 GC	POL=	HH	LAT=	32N	LONG=	091W
DATE=	11 07 63	RADAR TYPE=	GPN	BEAMWIDTH=	5.00 DEG	RANGE=	.04R		
AREA=	11.8	AVERAGING=	7	VARIANCE=					

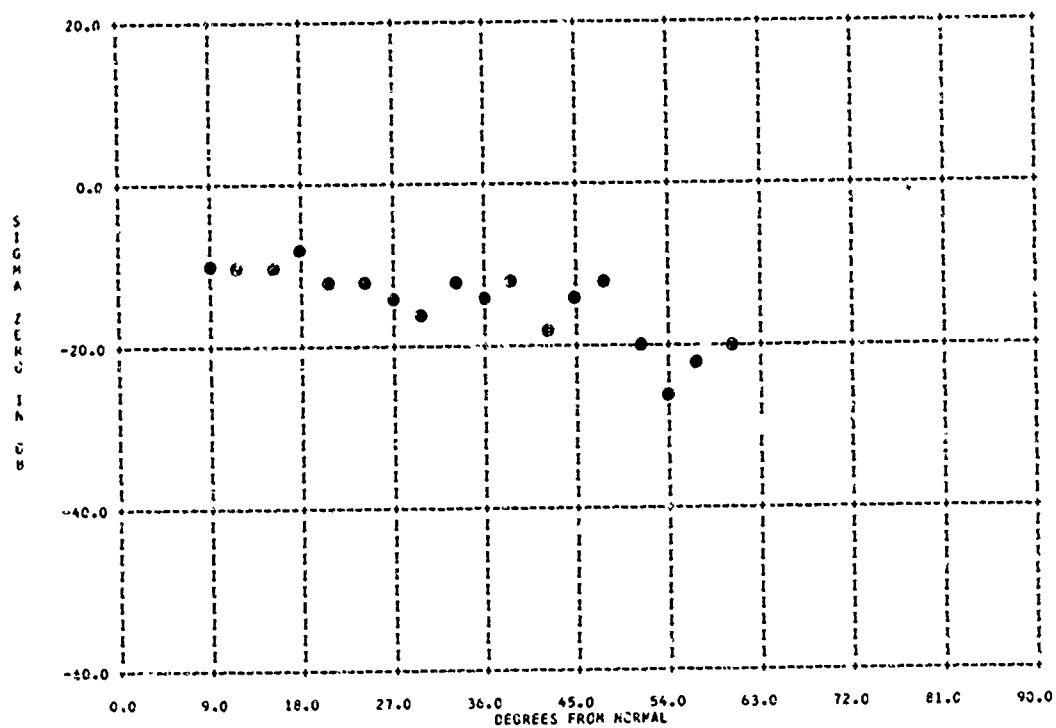


804437-095 YUMA SAND, 0.028 CM DIAMETER PARTICLES

TERRAIN TYPE 313112212

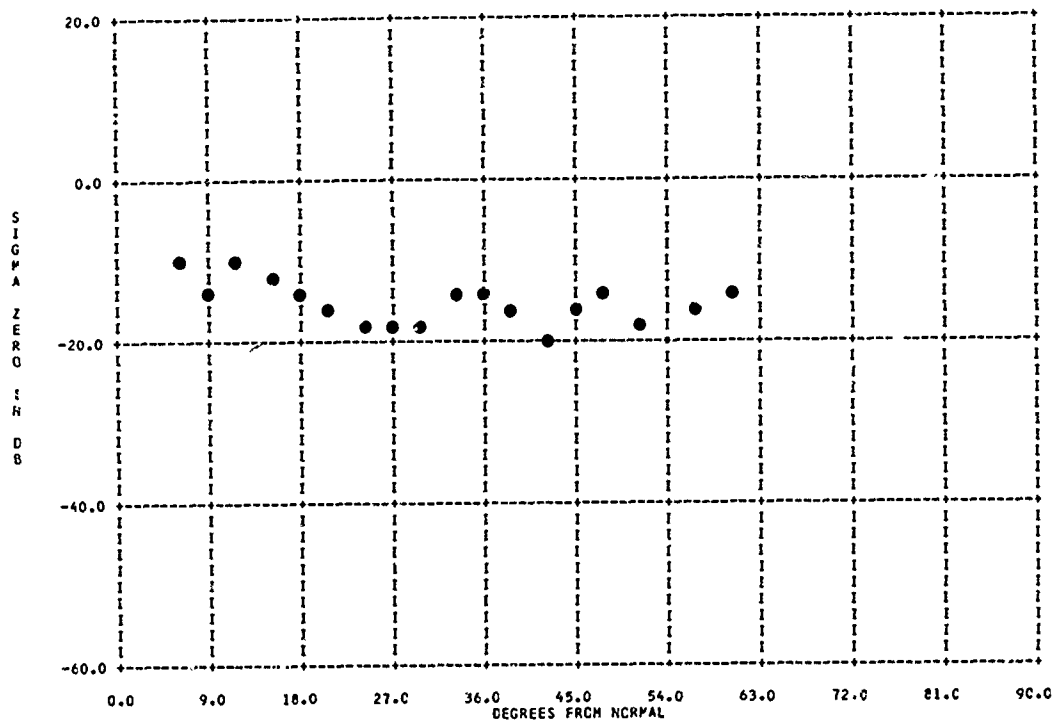
PARAMETER INFORMATION

BAND=	X	FREQ=	9.3760 GC	POL=	VV	LAT=	32N	LONG=	091W
DATE=	11 08 63	RADAR TYPE=	GPN	BEAMWIDTH=	5.00 DEG	RANGE=	.04R		
AREA=	11.8	AVERAGING=	7	VARIANCE=					



TERRAIN TYPE 313112212

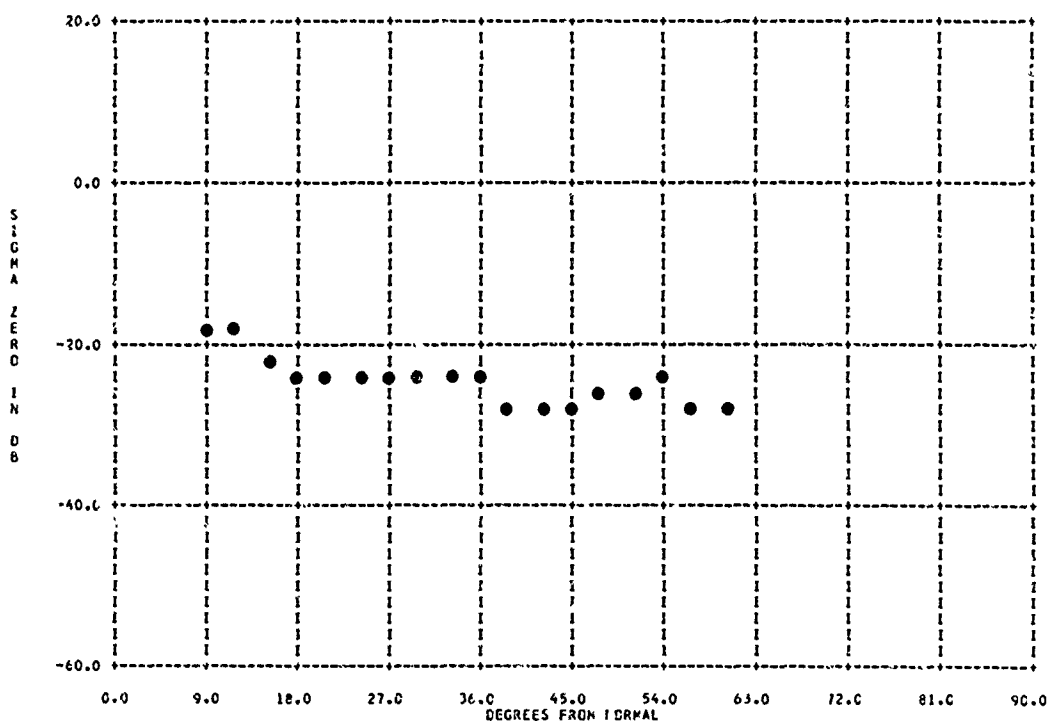
PARAMETER INFORMATION
 BANC= X FREQ= 9.3760 GC POL= HH LAT= 32N LONG= 091L
 DATE= 11 08 63 RADAR TYPE= GPH BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 11.8 AVERAGING= 7 VARIANCE=



804437-103 YUMA SAND, 0.028 CM DIAMETER PARTICLES

TERRAIN TYPE 313112212

PARAMETER INFORMATION
 BANC= X FREQ= 9.3760 GC POL= VV LAT= 32N LONG= 091L
 DATE= 11 12 63 RADAR TYPE= GPH BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 11.8 AVERAGING= 7 VARIANCE=



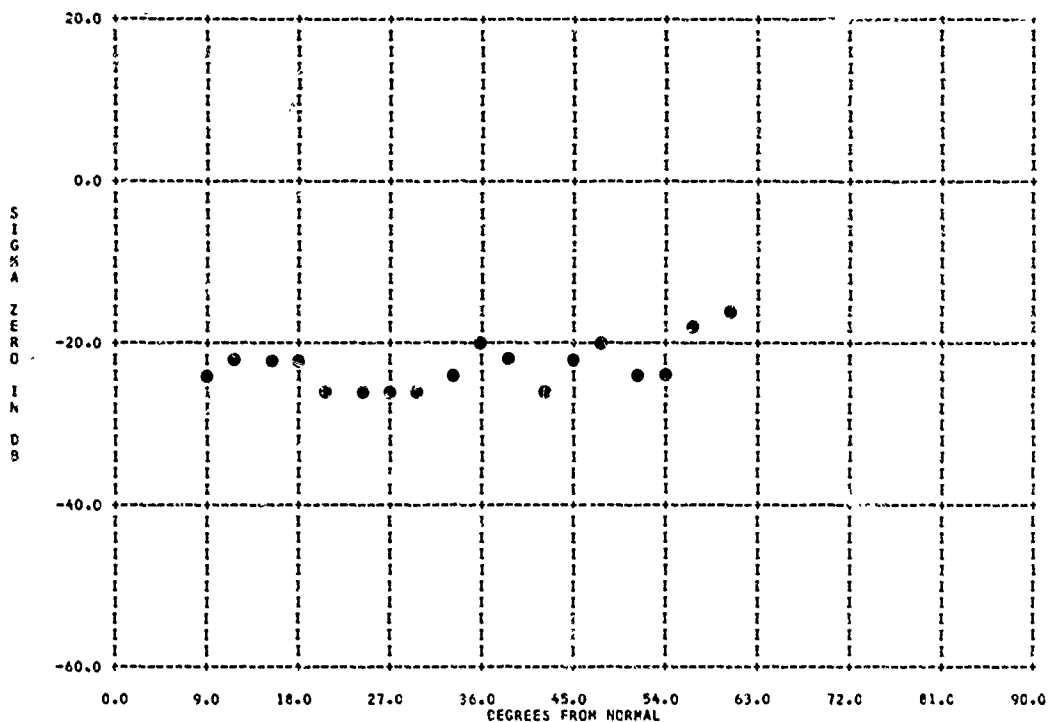
804437-106 YUMA SAND, 0.028 CM DIAMETER PARTICLES

3131-16

TERRAIN TYPE 313112212

PARAMETER INFORMATION

RANC= X FREQ= 9.3760 GC POL= HH LAT= 32N LONG= 091W
 DATE= 11 12 63 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 11.8 AVERAGING= ? VARIANCE=

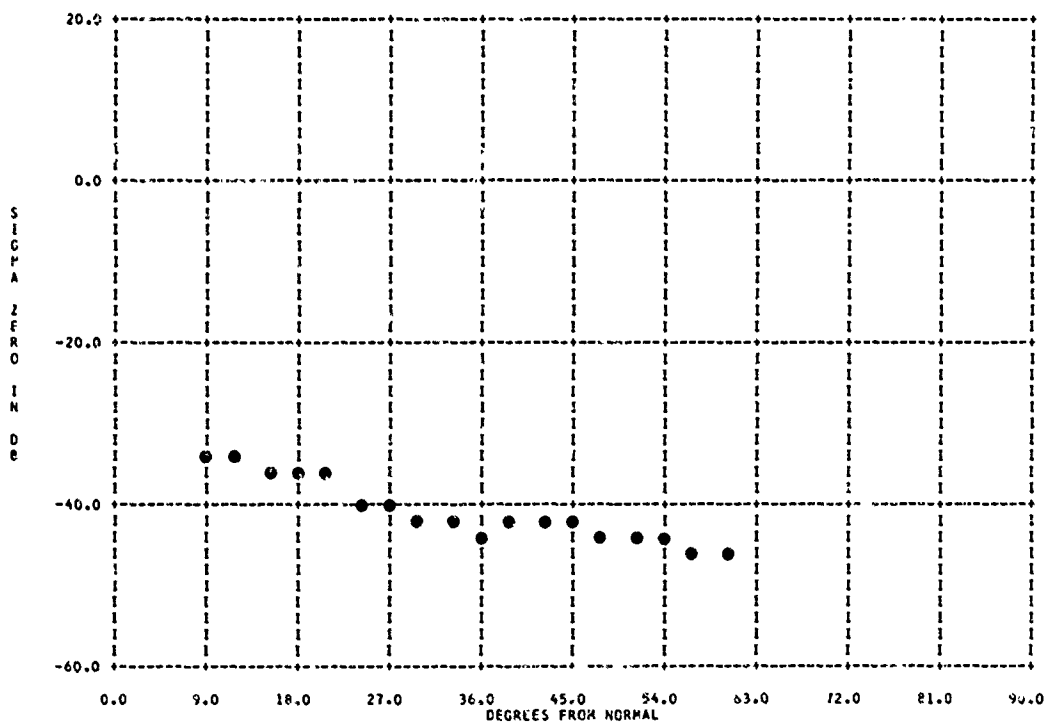


804437-077 YUMA SAND, 0.028 CM DIAMETER PARTICLES

TERRAIN TYPE 313112312

PARAMETER INFORMATION

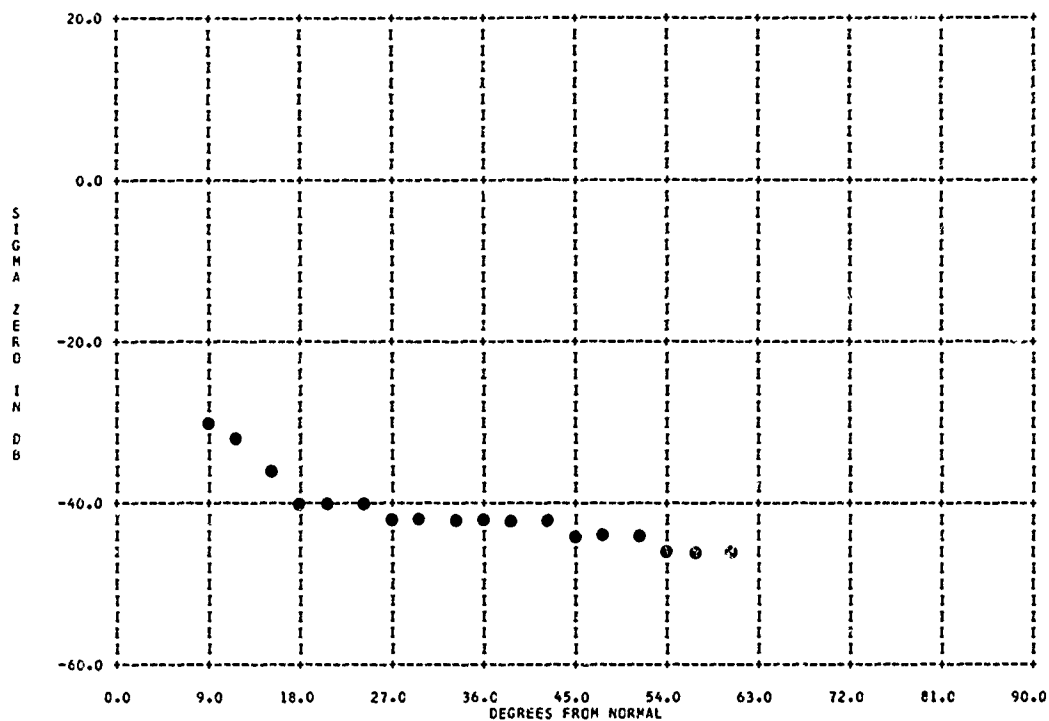
RANC= KA FREQ= 35.9100 GC POL= VV LAT= 32N LONG= 091W
 DATE= 11 01 63 RADAR TYPE= GPN BEAMWIDTH= 3.00 DEG RANGE= .04R
 AREA= 3.27 AVERAGING= 7 VARIANCE=



TERRAIN TYPE 313112312

PARAMETER INFORMATION

BAND= KA	FREQ=35.9100 GC	POL= VV	LAT= 32N	LONG= 091W
DATE= 11 07 63	RADAR TYPE= GPN	BEAMWIDTH= 3.00 DEG	RANGE= .04R	
AREA= 431.	AVERAGING= 7	VARIANCE=		

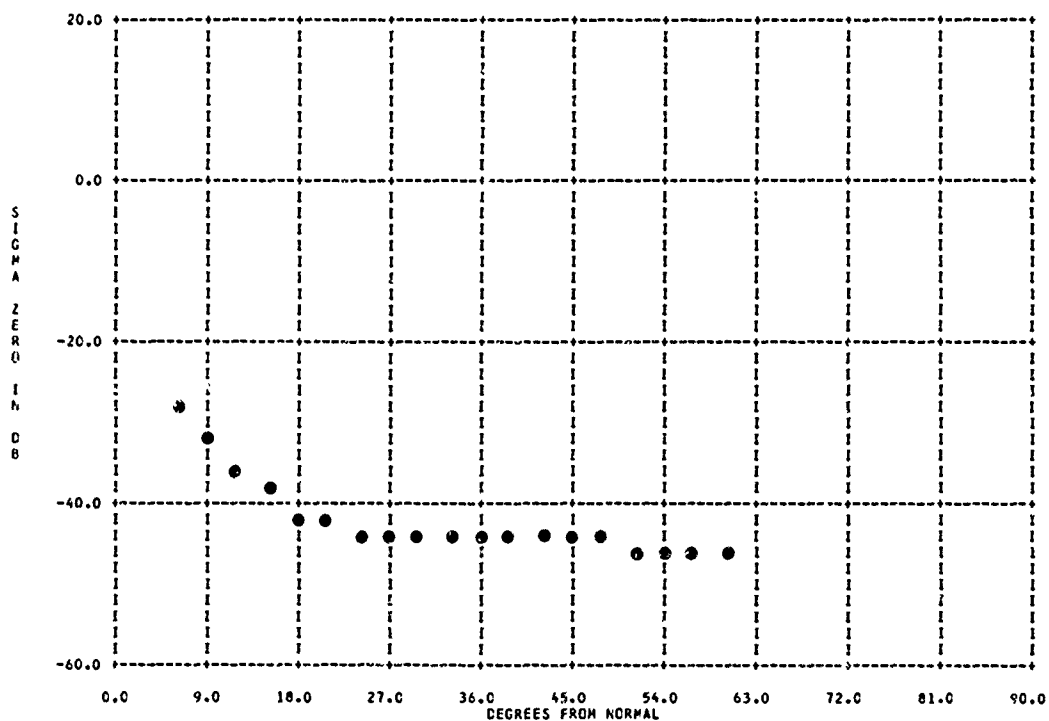


BG4437-093 YUMA SAND, 0.028 CM DIAMETER PARTICLES

TERRAIN TYPE 313112312

PARAMETER INFORMATION

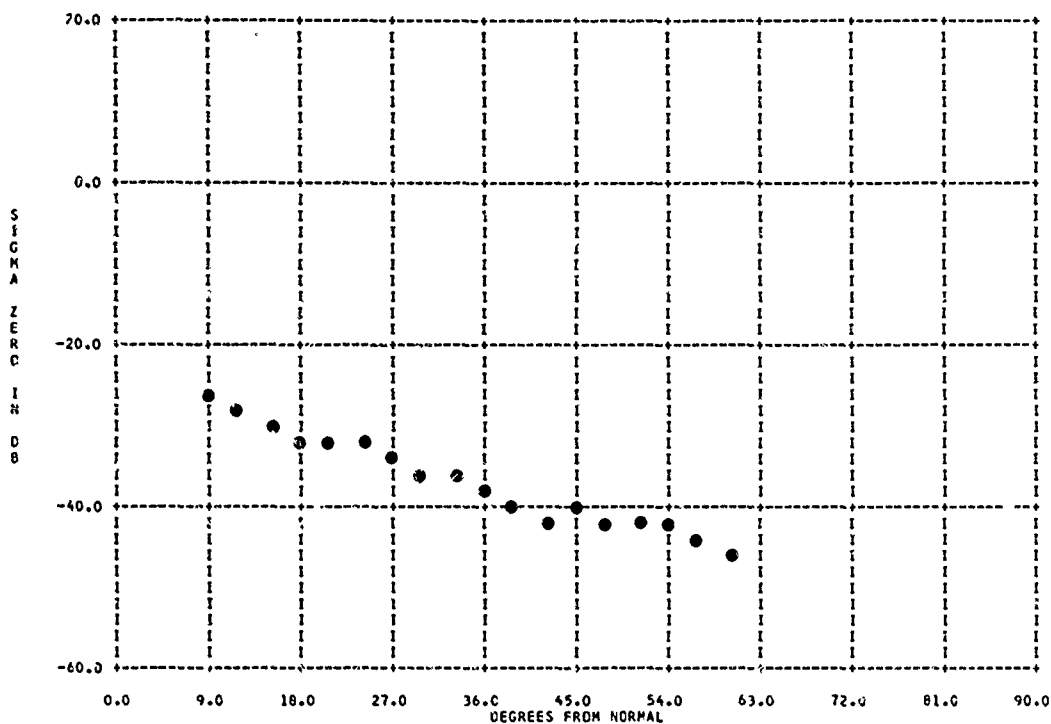
BAND= KA	FREQ=35.9100 GC	POL= HH	LAT= 32N	LONG= 091W
DATE= 11 07 63	RADAR TYPE= GPN	BEAMWIDTH= .3.00 DEG	RANGE= .04R	
AREA= 3.27	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 313112312

PARAMETER INFORMATION

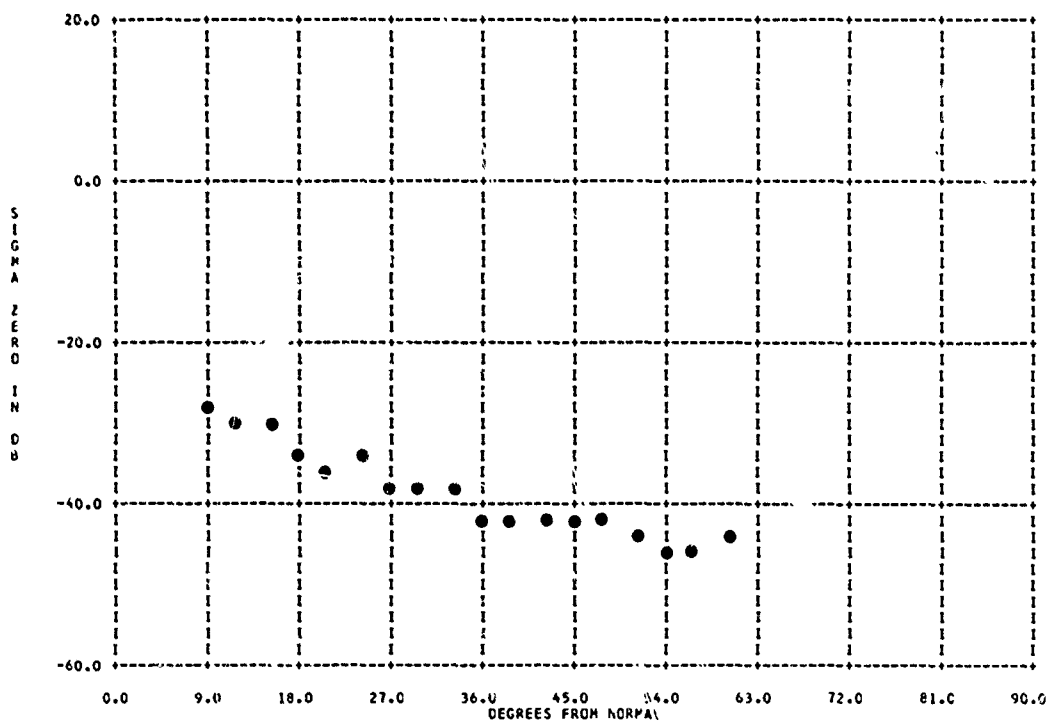
BAKE= KA FREQ=35.9100 GC POL= VV LAT= 32N LONG= 091W
 DATE= 11 08 63 RADAR TYPE= GPN BEAMWIDTH= 3.00 DEG RANGE= .04R
 AREA= 3.27 AVERAGING= 7 VARIANCE=



TERRAIN TYPE 313112312

PARAMETER INFORMATION

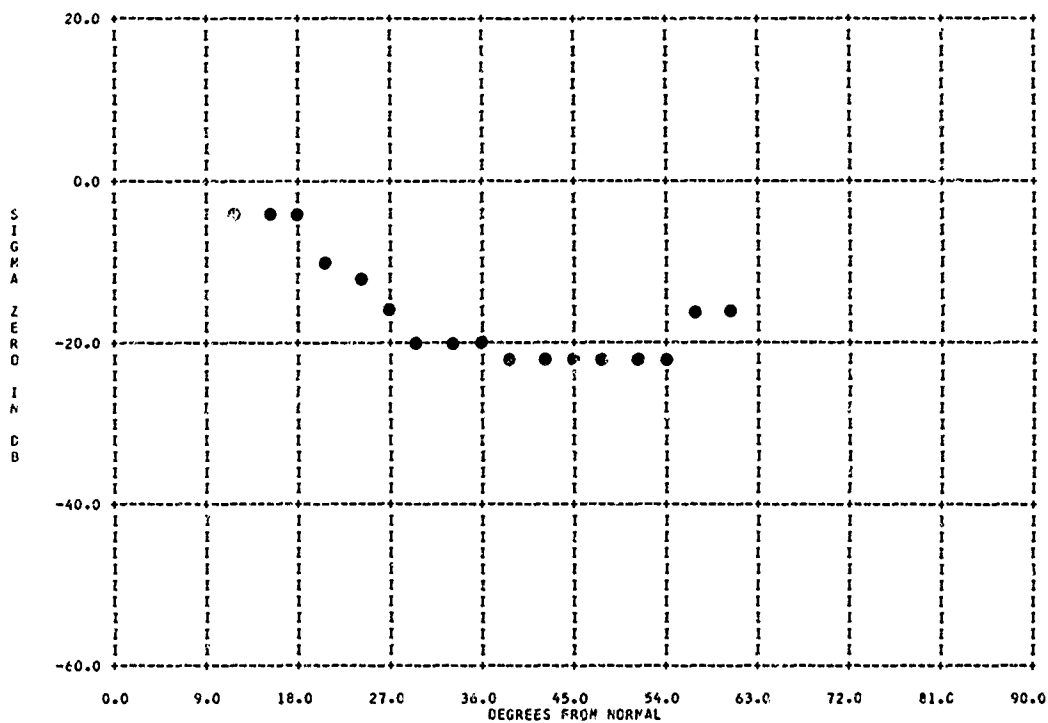
BAKE= KA FREQ=35.9100 GC POL= HH LAT= 32N LONG= 091W
 DATE= 11 08 63 RADAR TYPE= GPN BEAMWIDTH= 3.00 DEG RANGE= .04R
 AREA= 3.27 AVERAGING= 7 VARIANCE=



TERRAIN TYPE 313113111

PARAMETER INFORMATION

BANC= C	FREQ= 5.8700 GC	POL= VV	LAT 32N	LONG= 091X
DATE= 12 04 63	RADAR TYPE= GPN	BEAMWIDTH= 5.00	DEG	RANGE= .04R
AREA= 17.2	AVERAGING= 7	VARIANCE=		

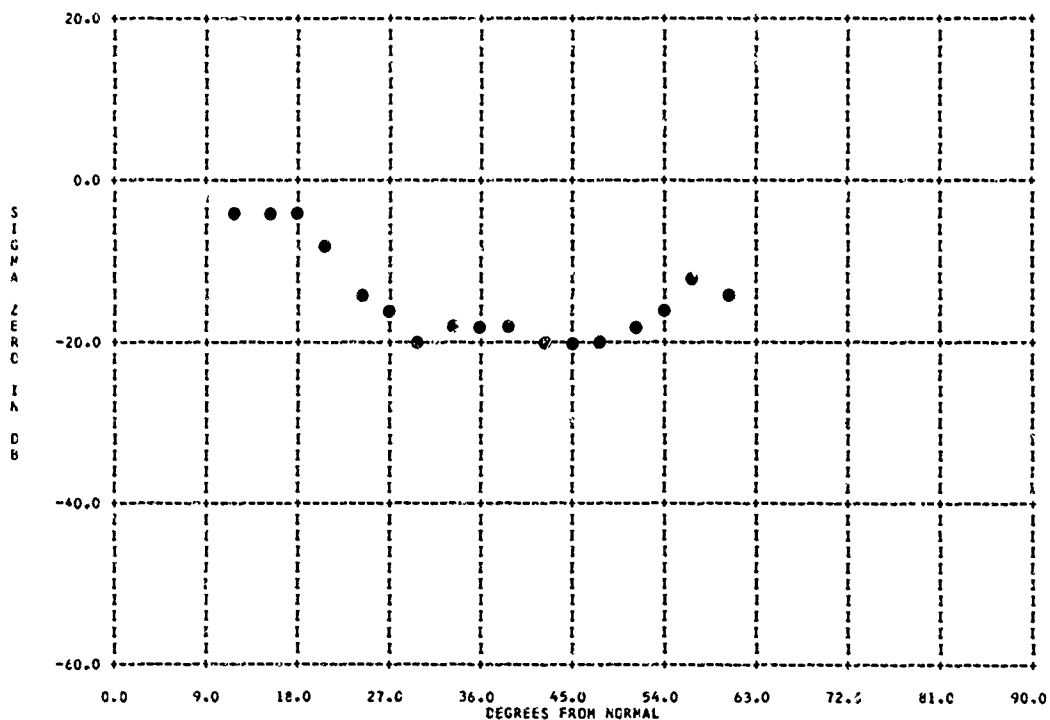


804437-134 GARNET SAND

TERRAIN TYPE 313113111

PARAMETER INFORMATION

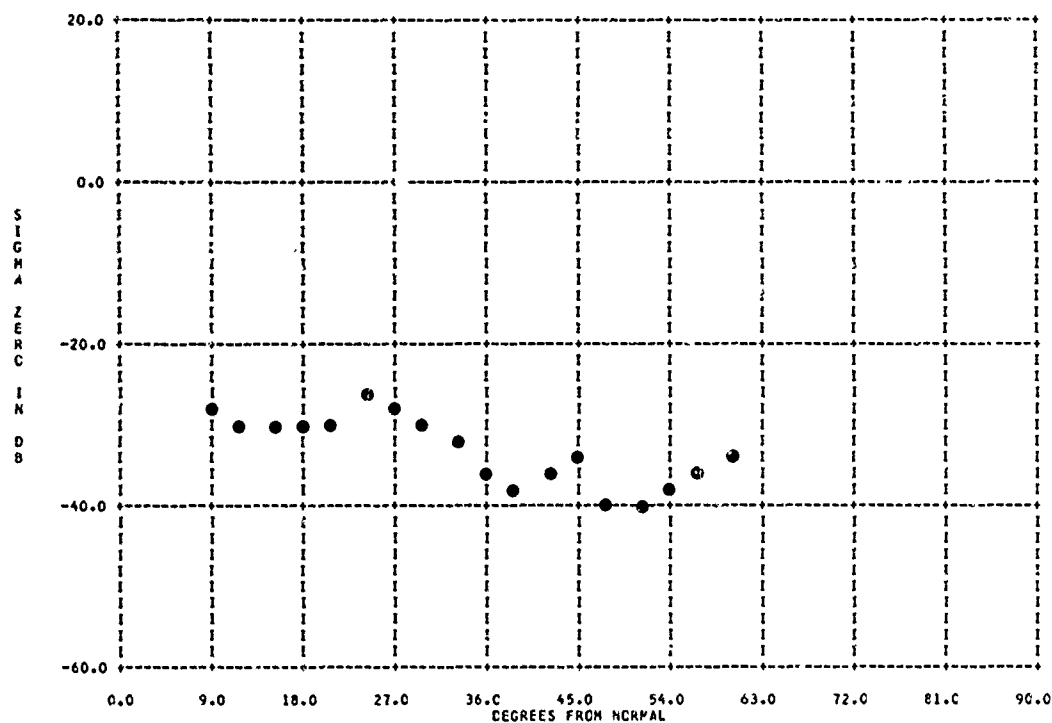
BANC= C	FREQ= 5.8700 GC	POL= HH	LAT= 32N	LONG= 091X
DATE= 12 04 63	RADAR TYPE= GPN	BEAMWIDTH= 5.00	DEG	RANGE= .04R
AREA= 17.2	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 31311111

PARAMETER INFORMATION

BAND= C	FREQ= 5.870G GC	POL= VV	LAT= 32N	LONG= 091W
DATE= 01 27 64	RADAR TYPE= GPN	BEAMWIDTH=	5.00 DEG	RANGE= .04R
AREA= 17.2	AVERAGING= 7	VARIANCE=		

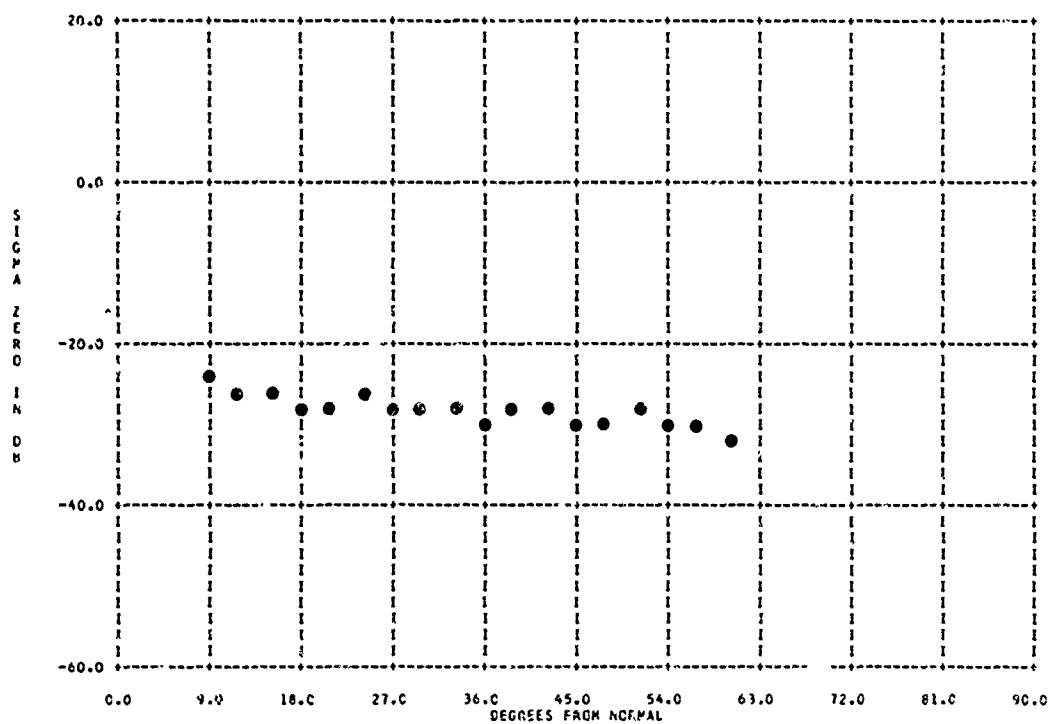


004437-123 QUARTZ SAND, 0.025 CM DIAMETER PARTICLES

TERRAIN TYPE 313113112

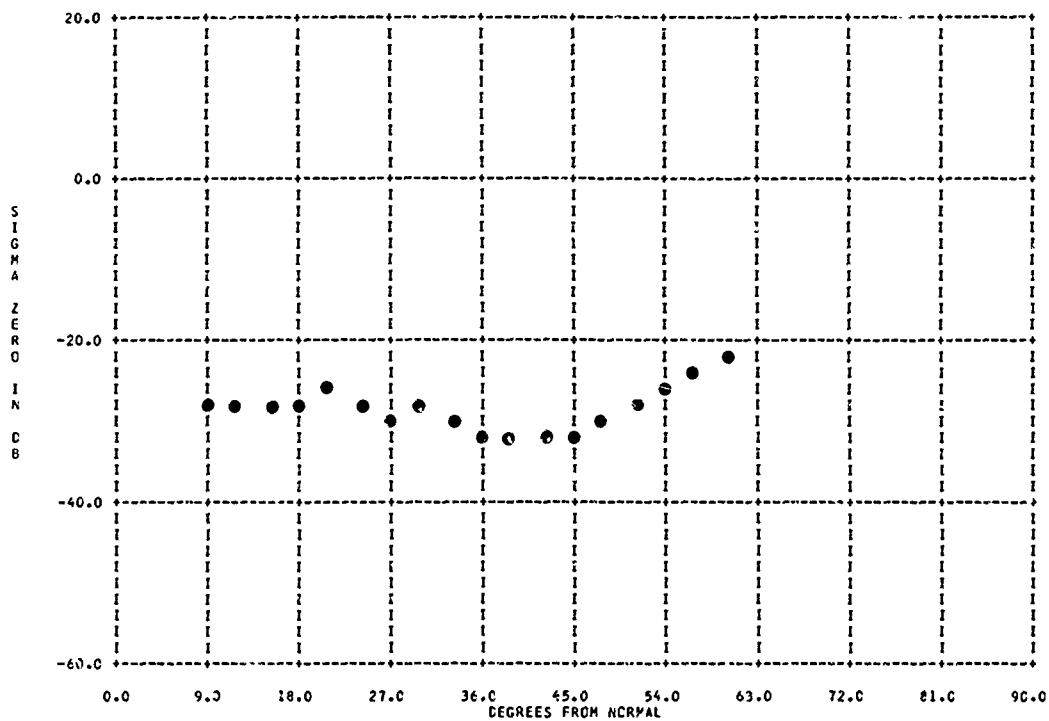
PARAMETER INFORMATION

BAND= C	FREQ= 5.870G GC	POL= VV	LAT= 32N	LONG= 091W
DATE= 12 02 63	RADAR TYPE= GPN	BEAMWIDTH=	5.00 DEG	RANGE= .04R
AREA= 17.2	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 313113112

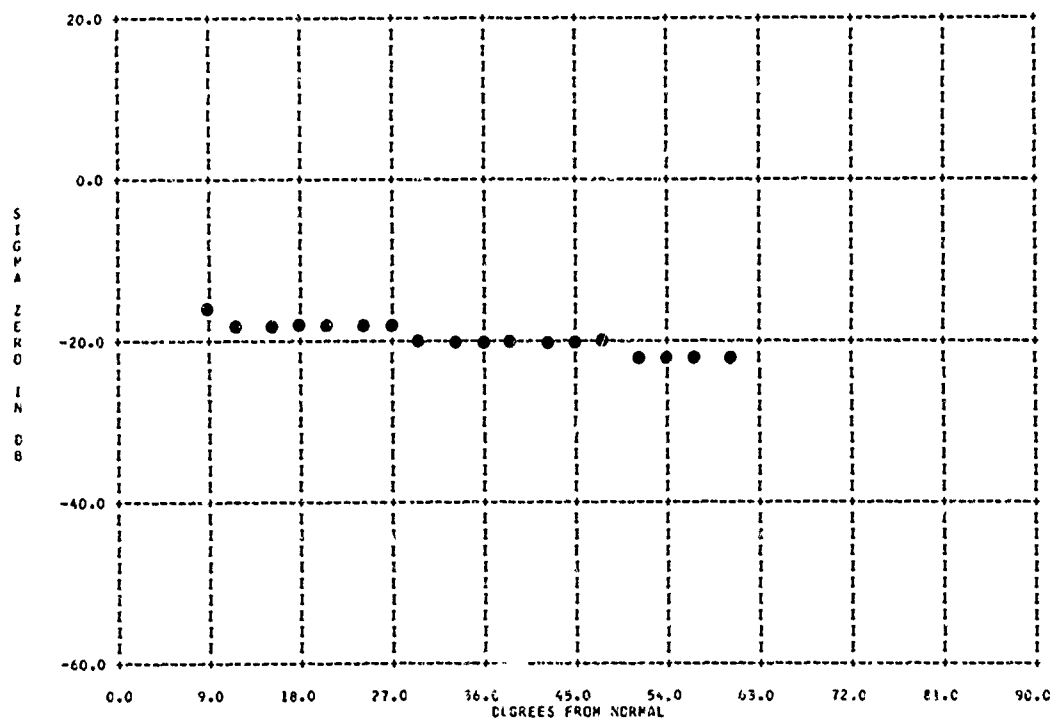
PARAMETER INFORMATION
 BAND= C FREQ= 5.8700 GC POL= HP LAT= 32N LONG= 091h
 DATE= 12 02 63 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 17.2 AVERAGING= 7 VARIANCE=



804437-139 GARNET SAND

TERRAIN TYPE 313113112

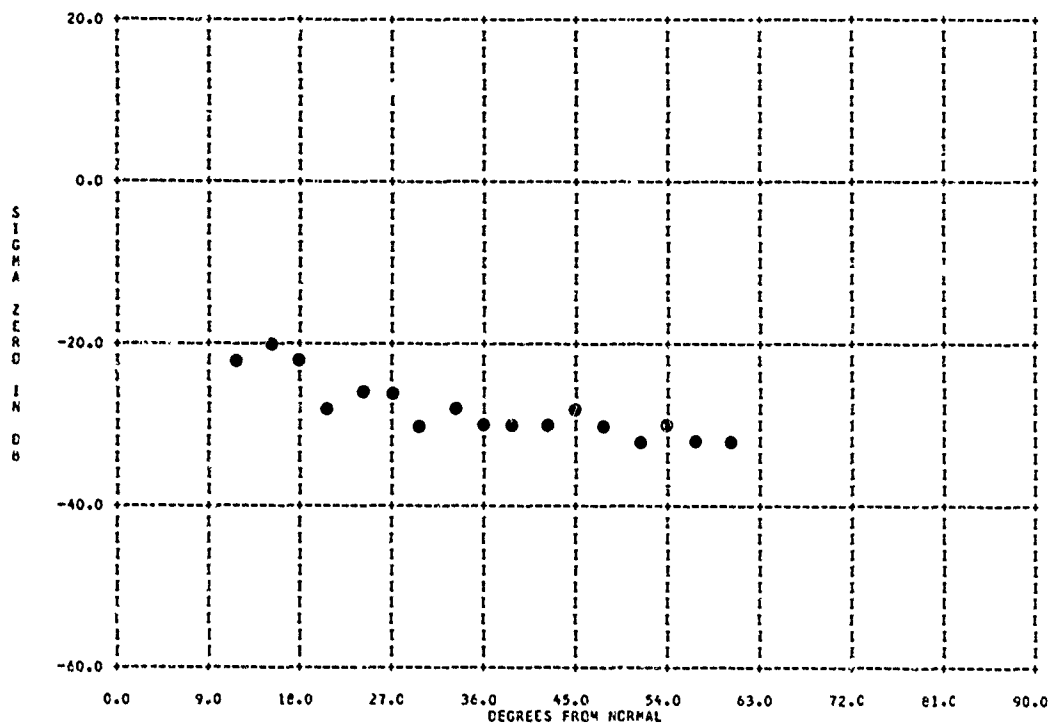
PARAMETER INFORMATION
 BAND= C FREQ= 5.8700 GC POL= VV LAT= 32N LONG= 091h
 DATE= 12 09 63 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 17.2 AVERAGING= 7 VARIANCE=



TERRAIN TYPE 313113112

PARAMETER INFORMATION

BAND= C	FREQ= 5.8700 GC	POL= VV	LAT= 32N	LONG= 091N
DATE= 02 04 64	RADAR TYPE= GPH	BEAMWIDTH= 5.00 DEG	RANGE= .04R	
AREA= 17.2	AVERAGING= 7	VARIANCE=		

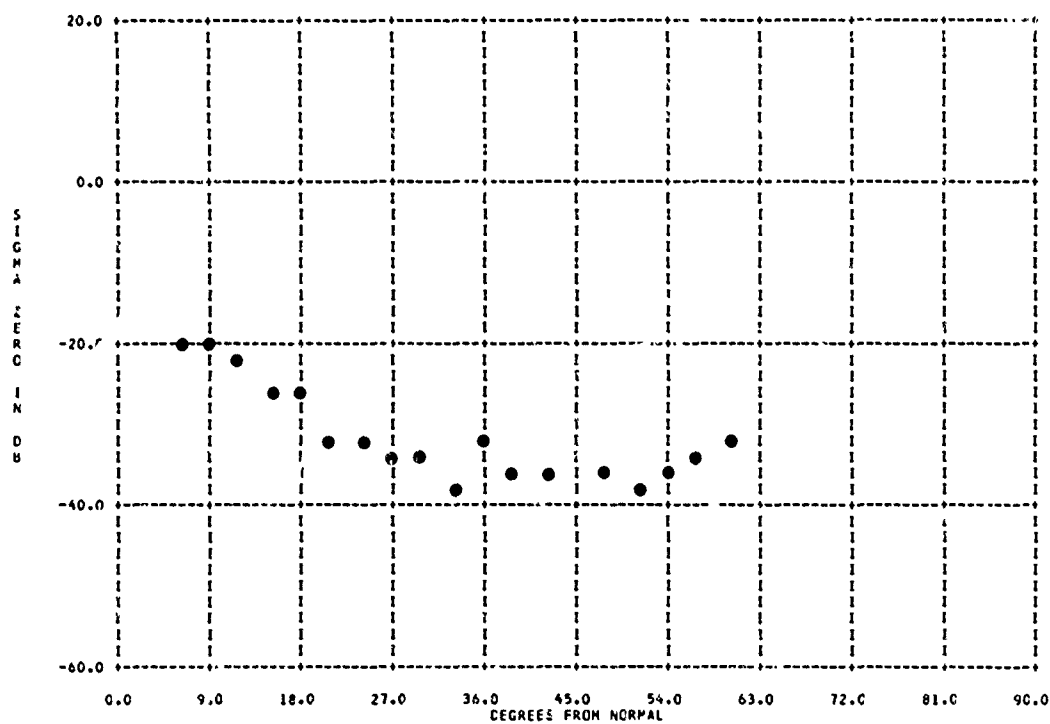


804437-168 YUMA SAND, 0.028 CM DIAMETER PARTICLES

TERRAIN TYPE 313113112

PARAMETER INFORMATION

BAND= C	FREQ= 5.8700 GC	POL= HH	LAT= 32N	LONG= 091N
DATE= 02 12 64	RADAR TYPE= GPH	BEAMWIDTH= 5.00 DEG	RANGE= .04R	
AREA= 17.2	AVERAGING= 7	VARIANCE=		



604437-169

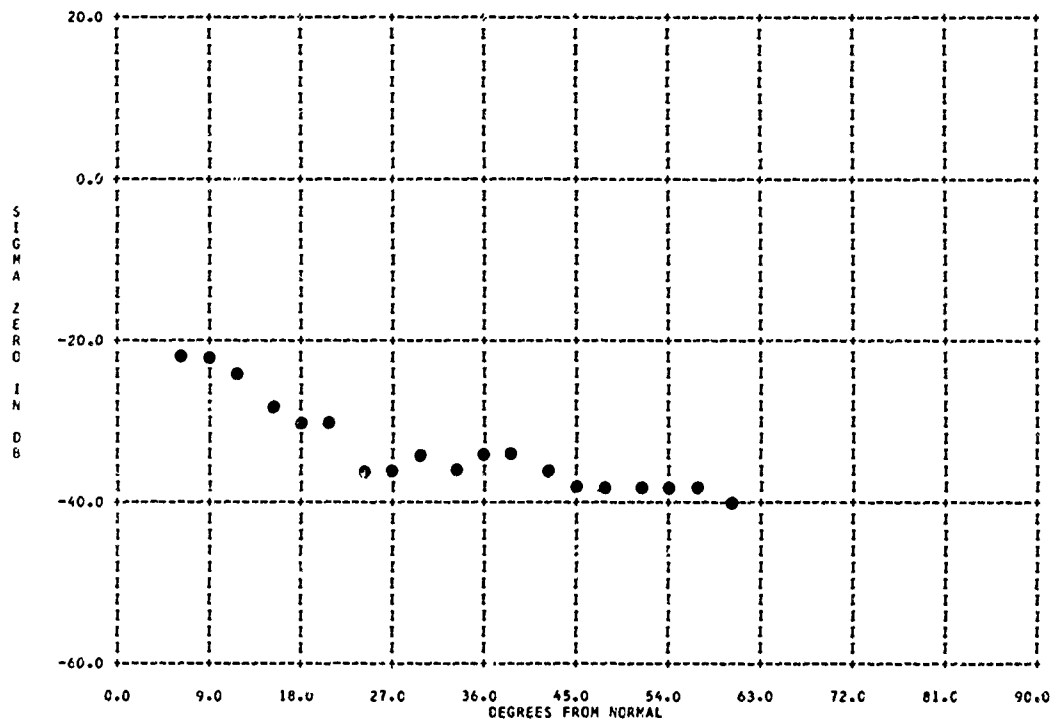
YUMA SAND, 0.028 CM DIAMETER PARTICLES

3131-23

TERRAIN TYPE 313113112

PARAMETER INFORMATION

BAND= C	FREQ= 5.8700 GC	POL= VV	LAT= 32N	LONG= 091W
DATE= C2 12 64	RADAR TYPE= GPN	BEAMWIDTH= 5.00 DEG	RANGE= .04R	
AREA= 17.2	AVERAGING= 7	VARIANCE=		



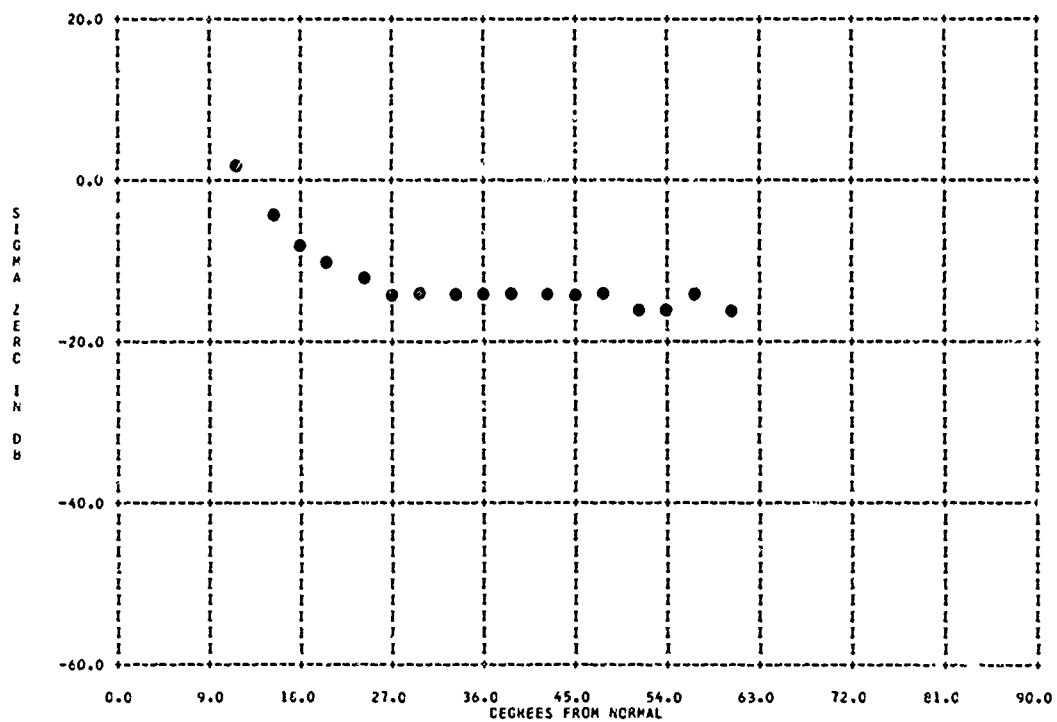
604437-130

GARNET SAND

TERRAIN TYPE 313113211

PARAMETER INFORMATION

BAND= X	FREQ= 9.3750 GC	POL= VV	LAT= 32N	LONG= 091W
DATE= 12 04 63	RADAR TYPE= GPN	BEAMWIDTH= 5.00 DEG	RANGE= .04R	
AREA= 11.8	AVERAGING= 7	VARIANCE=		



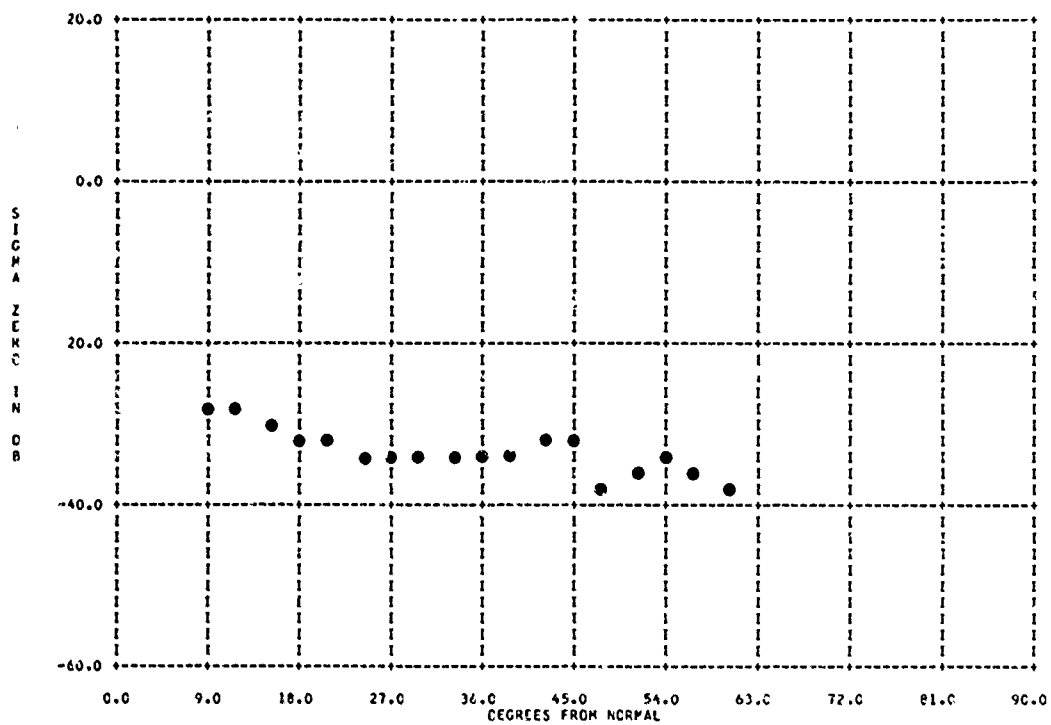
804437-131 GARNET SAND

3131-24

TERRAIN TYPE 313113211

PARAMETER INFORMATION

BAND= KA FREQ=34.8000 GC POL= VV LAT= 32N LONG= 091h
 DATE= 12 04 63 RADAR TYPE= GPN BEAMWIDTH= 3.00 DEG RANGE= .04R
 AREA= 3.27 AVERAGING= 7 VARIANCE=

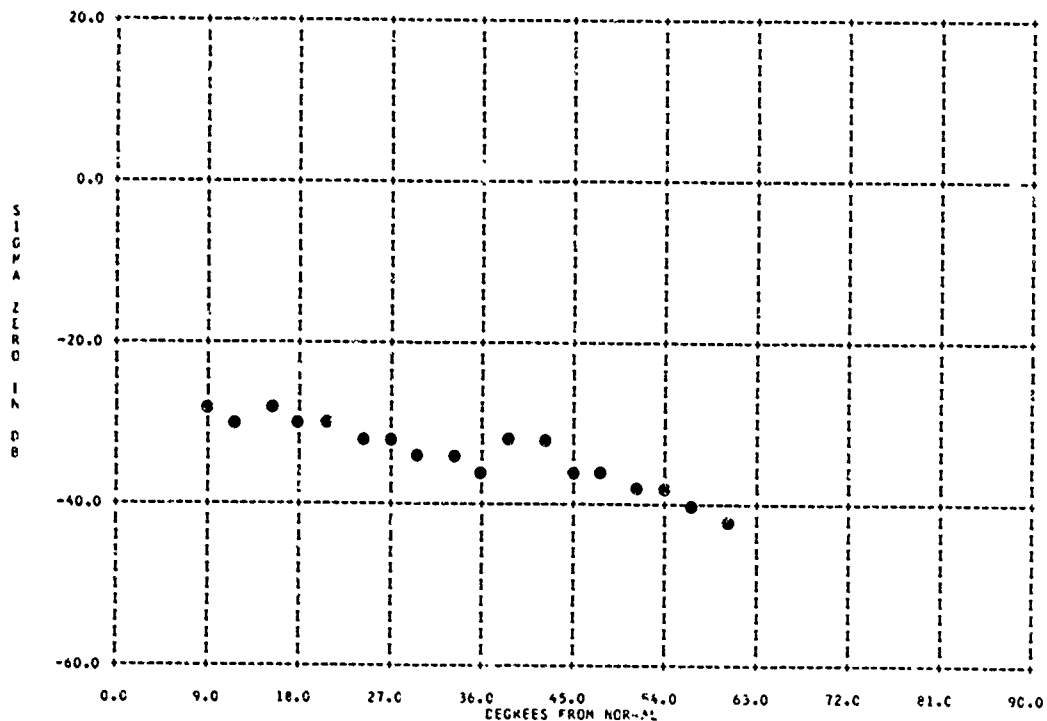


804437-132 GARNET SAND

TERRAIN TYPE 313113211

PARAMETER INFORMATION

BAND= KA FREQ=34.8000 GC POL= HH LAT= 32N LONG= 091h
 DATE= 12 04 63 RADAR TYPE= GPN BEAMWIDTH= 3.00 DEG RANGE= .04R
 AREA= 3.27 AVERAGING= 7 VARIANCE=



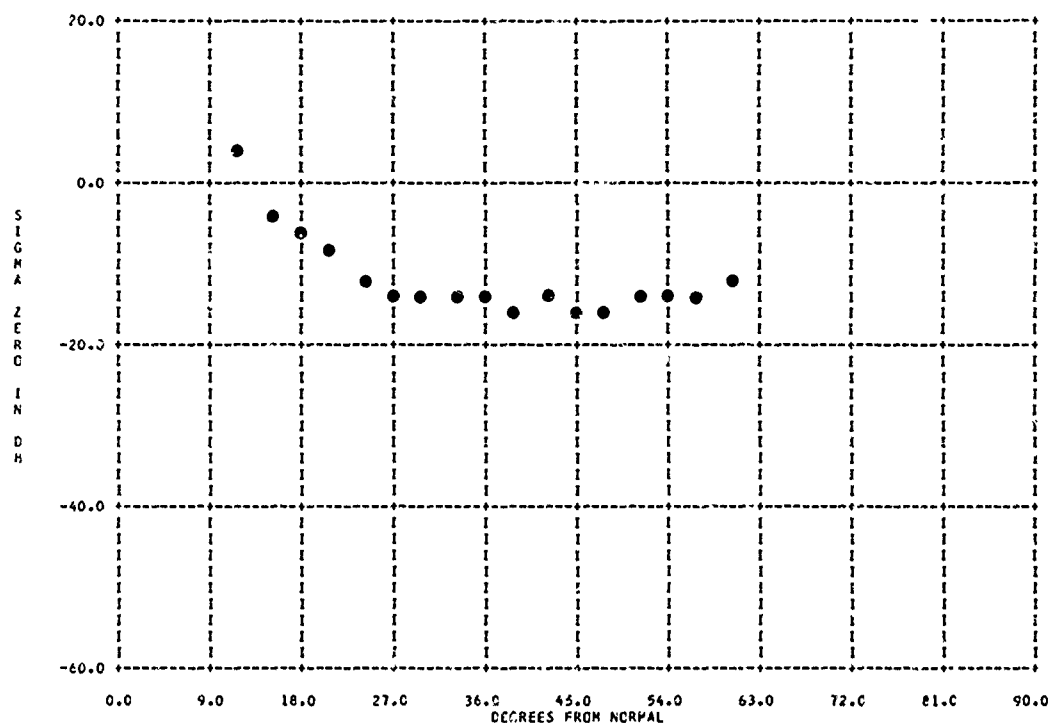
B04437-133 GARNET SAND

3131-25

TERRAIN TYPE 313113211

PARAMETER INFORMATION

BANC=	X	FREQ=	9.3750	GC	POL=	HH	LAT=	32N	LONG=	091W
DATE=	12 04 63	RADAR TYPE=	GPN		BEAMWIDTH=	5.00	DEG		RANGE=	.04R
AREA=	11.8	AVERAGING=	7		VARIANCE=					

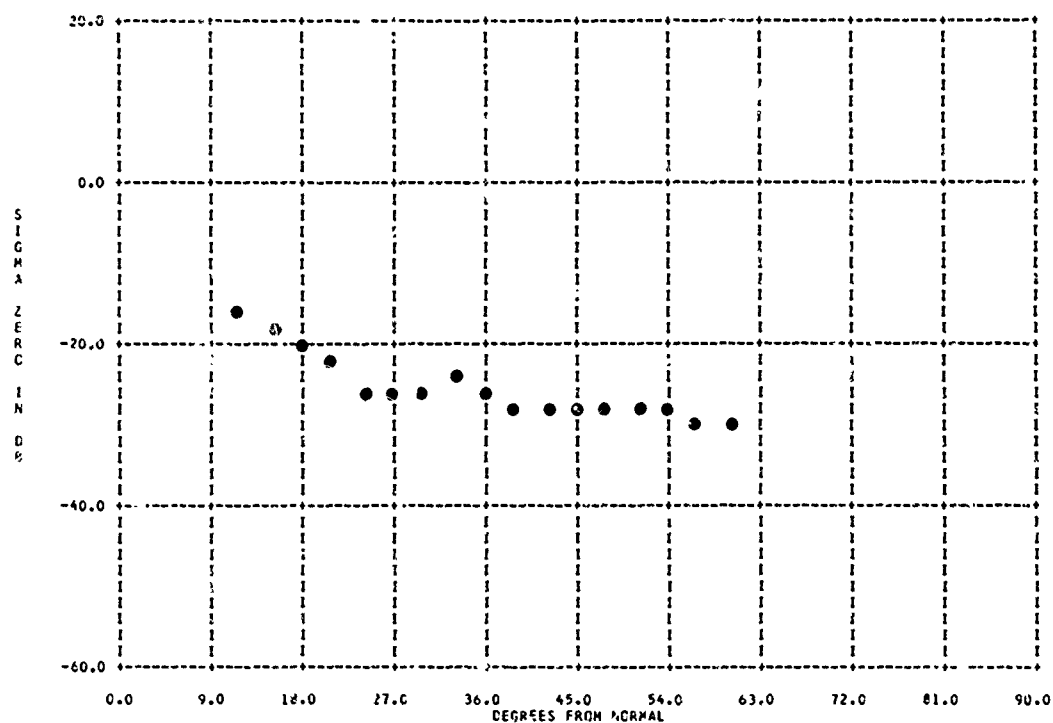


B04437-152 YUMA SAND, 0.028 CM DIAMETER PARTICLES

TERRAIN TYPE 313113211

PARAMETER INFORMATION

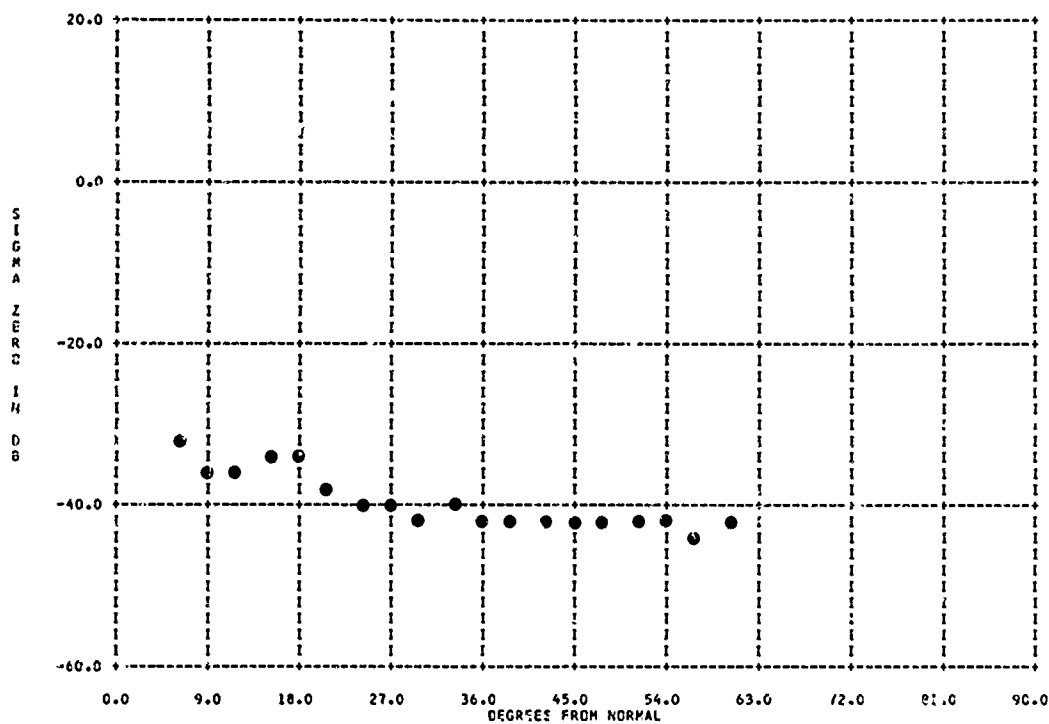
BANC=	X	FREQ=	9.3750	GC	POL=	VV	LAT=	32N	LONG=	091W
DATE=	01 27 64	RADAR TYPE=	GPN		BEAMWIDTH=	5.00	DEG		RANGE=	.04R
AREA=	11.8	AVERAGING=	7		VARIANCE=					



TERRAIN TYPE 313113212

PARAMETER INFORMATION

BAND=	KA	FREQ=34.8000	GC	POL=	VV	LAT=	32N	LONG=	091W
DATE=	12 05 63	RADAR TYPE=	GPN	BEAMWIDTH=	3.00	DEG		RANGE=	.04R
AREA=	3.27	AVERAGING=	7	VARIANCE=					

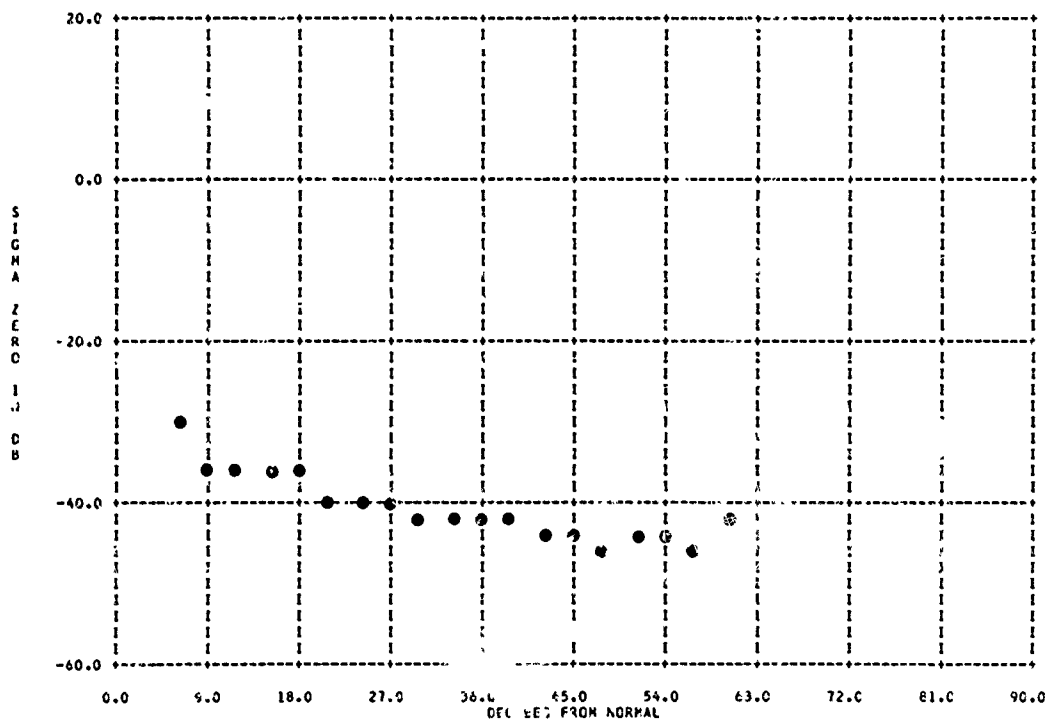


804437-136 GARNET SAND

TERRAIN TYPE 313113212

PARAMETER INFORMATION

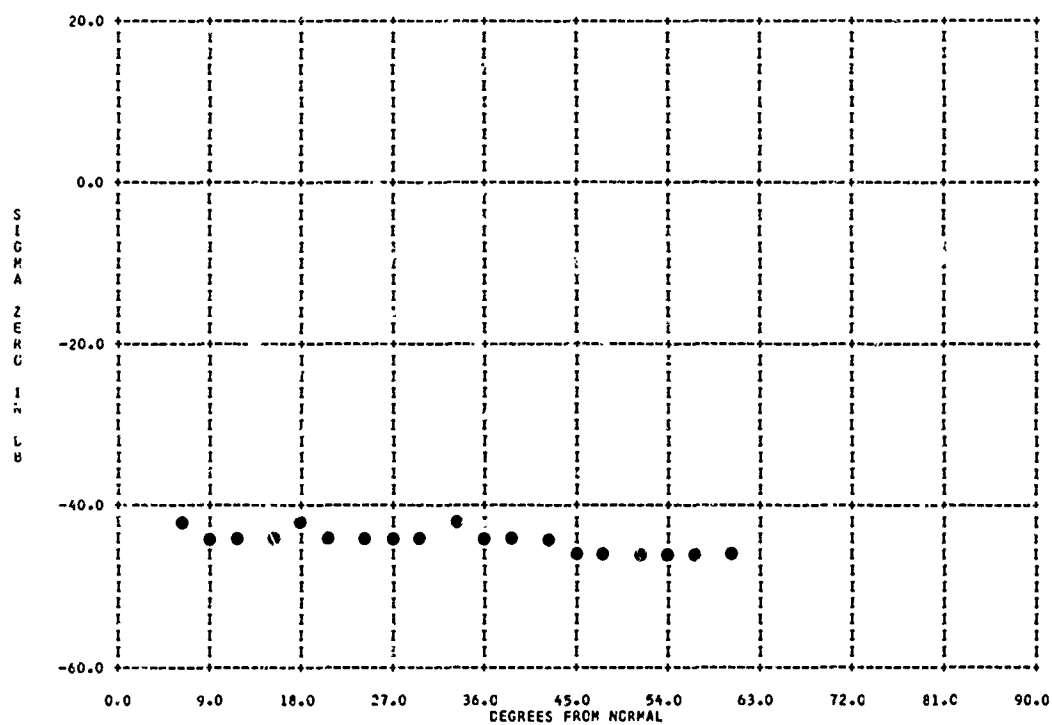
BAND=	KA	FREQ=34.8000	GC	POL=	HH	LAT=	32N	LONG=	091W
DATE=	12 05 63	RADAR TYPE=	GPN	BEAMWIDTH=	3.00	DEG		RANGE=	.04R
AREA=	3.27	AVERAGING=	7	VARIANCE=					



TERRAIN TYPE 313113212

PARAMETER INFORMATION

BAND= KA	FREQ=34.9000 GC	POL= VV	LAT= 32N	LONG= 091W
DATE= 12 09 63	RADAR TYPE= GPN	BEAMWIDTH= 3.00 DEG	RANGE= .04F	
AREA= 3.27	AVERAGING= 7	VARIANCE=		

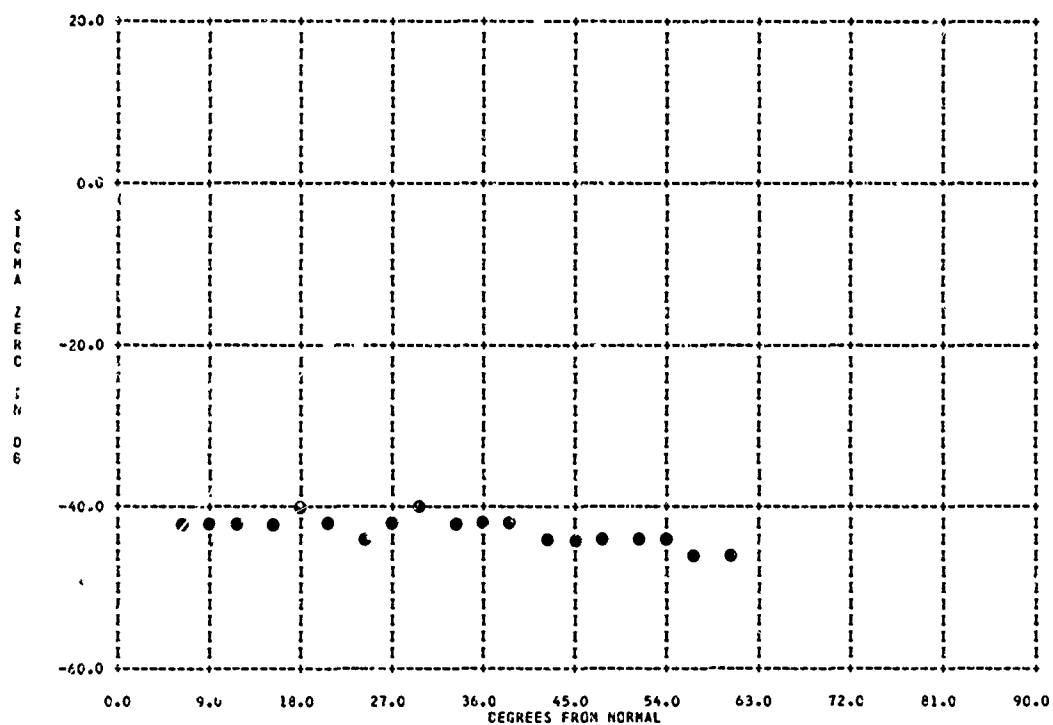


804437-143 GARNET SAND

TERRAIN TYPE 313113212

PARAMETER INFORMATION

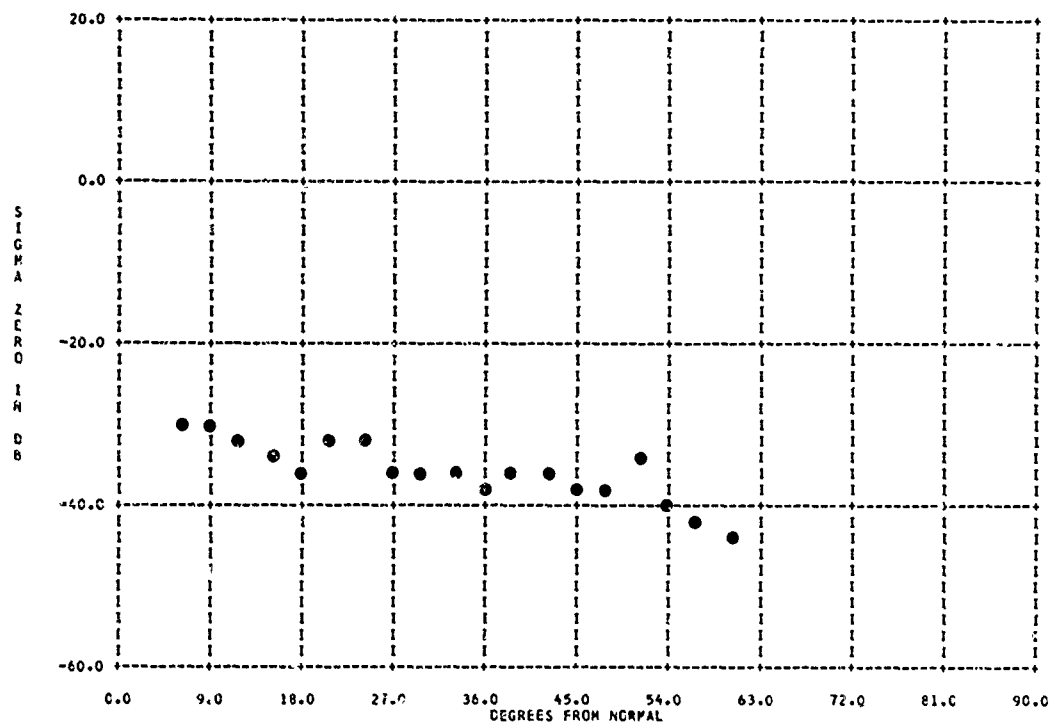
BAND= KA	FREQ=34.8000 GC	POL= HH	LAT= 32N	LONG= 091W
DATE= 12 09 63	RADAR TYPE= GPN	BEAMWIDTH= 3.00 DEG	RANGE= .04F	
AREA= 3.27	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 3131132'2

PARAMETER INFORMATION

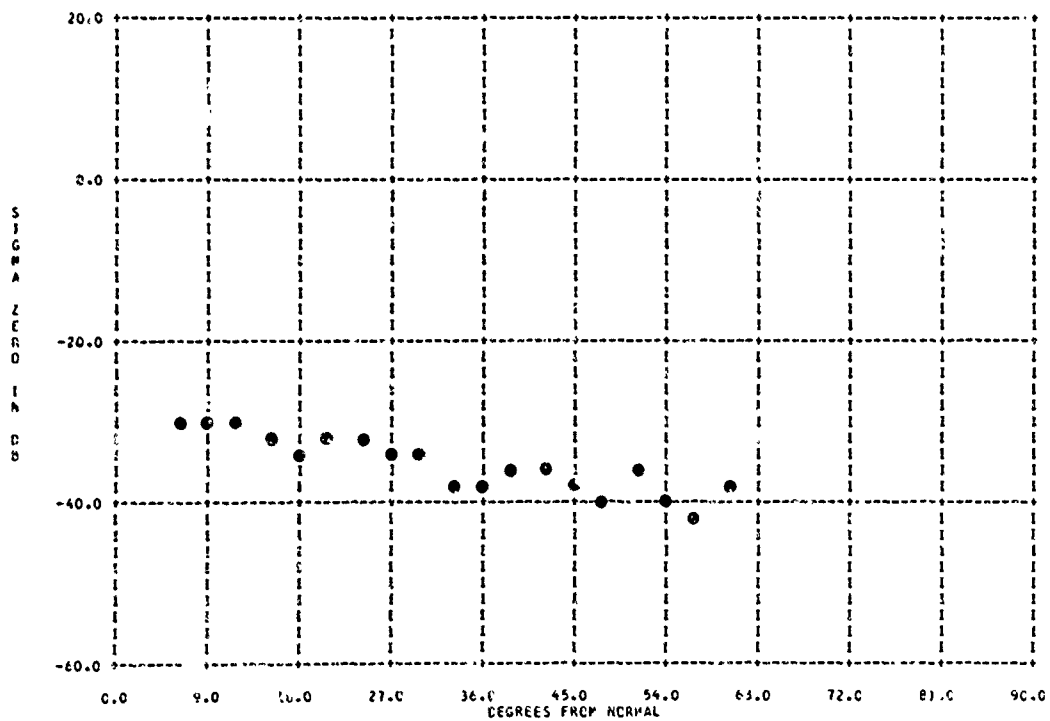
BANC= KA	FREQ=24.8000 GC	POL= VV	LAT= 32N	LONG= 091W
DATE= 12 16 63	RADAR TYPE= GPN	BEAMWIDTH= 3.00 DEG	RANGE= .04R	
AREA= 3.27	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 313113212

PARAMETER INFORMATION

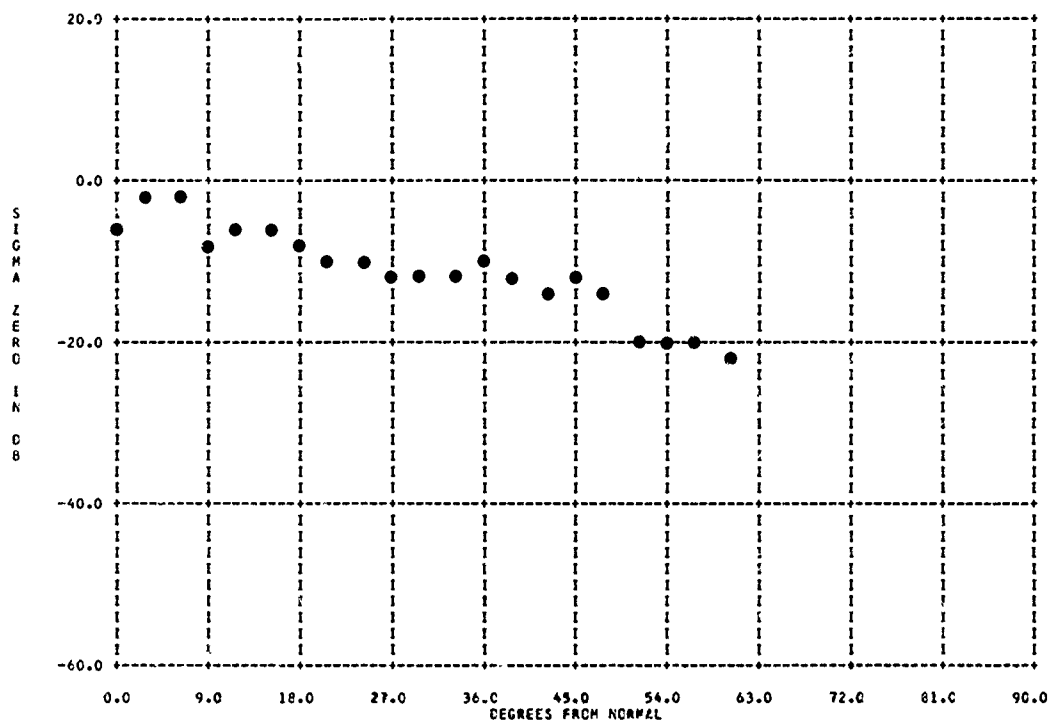
BANC= KA	FREQ=34.8000 GC	POL= HH	LAT= 32N	LONG= 091W
DATE= 12 16 63	RADAR TYPE= GPN	BEAMWIDTH= 3.00 DEG	RANGE= .04R	
AREA= 3.27	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 313113212

PARAMETER INFORMATION

BAND=	X	FREQ=	9.3750 GC	POL=	VV	LAT=	32N	LONG=	091W
DATE=	02 04 64	RADAR TYPE=	GPN	BEAMWIDTH=	5.00 DEG	RANGE=	.04R		
AREA=	11.8	AVERAGING=	7	VARIANCE=					

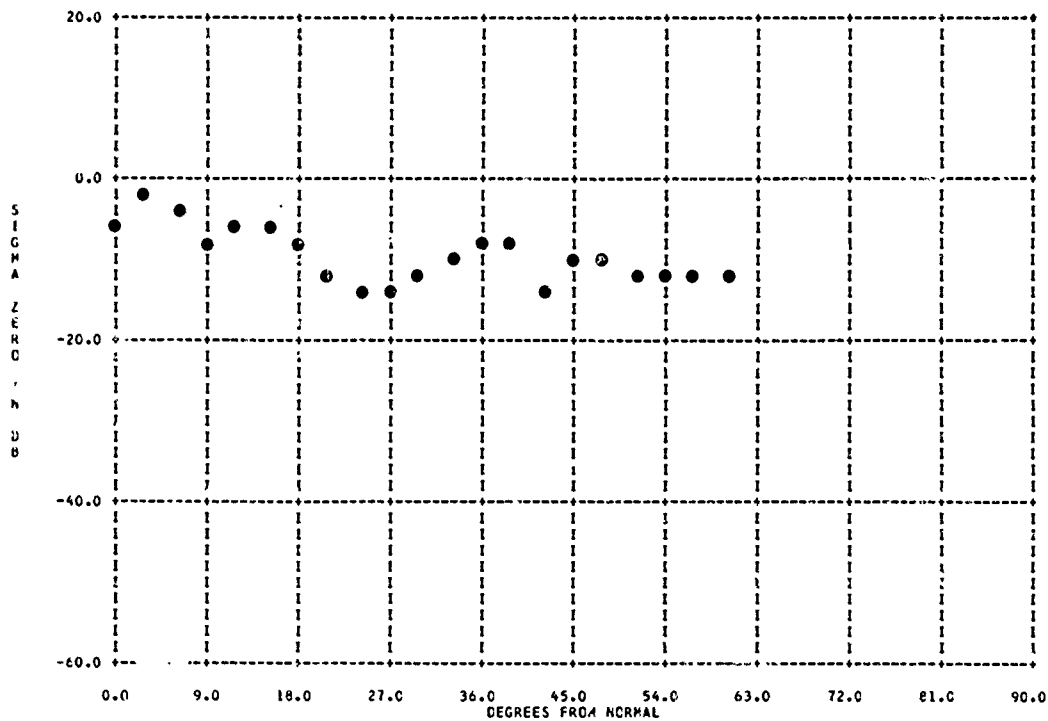


804437-161 YUMA SAND, 0.028 CM DIAMETER PARTICLES

TERRAIN TYPE 313113212

PARAMETER INFORMATION

BAND=	X	FREQ=	9.3750 GC	POL=	VV	LAT=	32N	LONG=	091W
DATE=	02 04 64	RADAR TYPE=	GPN	BEAMWIDTH=	5.00 DEG	RANGE=	.04R		
AREA=	11.8	AVERAGING=	7	VARIANCE=					



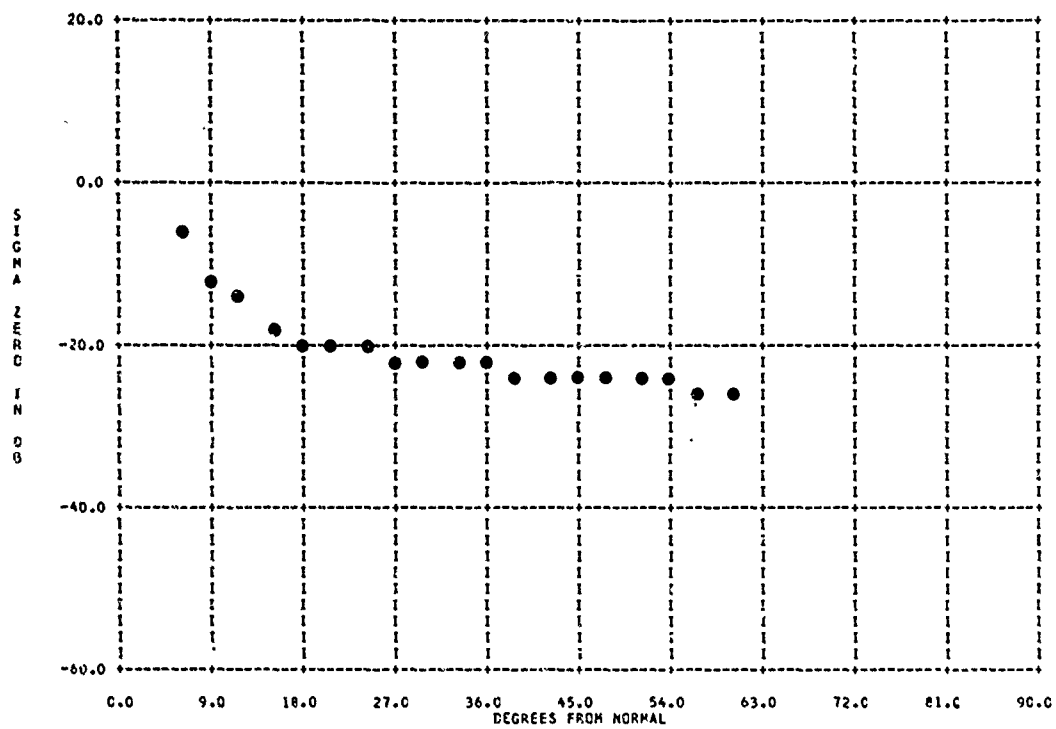
804437-170 YUMA SAND, 0.028 CM DIAMETER PARTICLES

3131-30

TERRAIN TYPE 313113212

PARAMETER INFORMATION

BAND= X FREQ= 9.3750 GC POL= VV LAT= 32N LONG= 091W
 DATE= 02 12 64 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 11.8 AVERAGING= 7 VARIANCE=

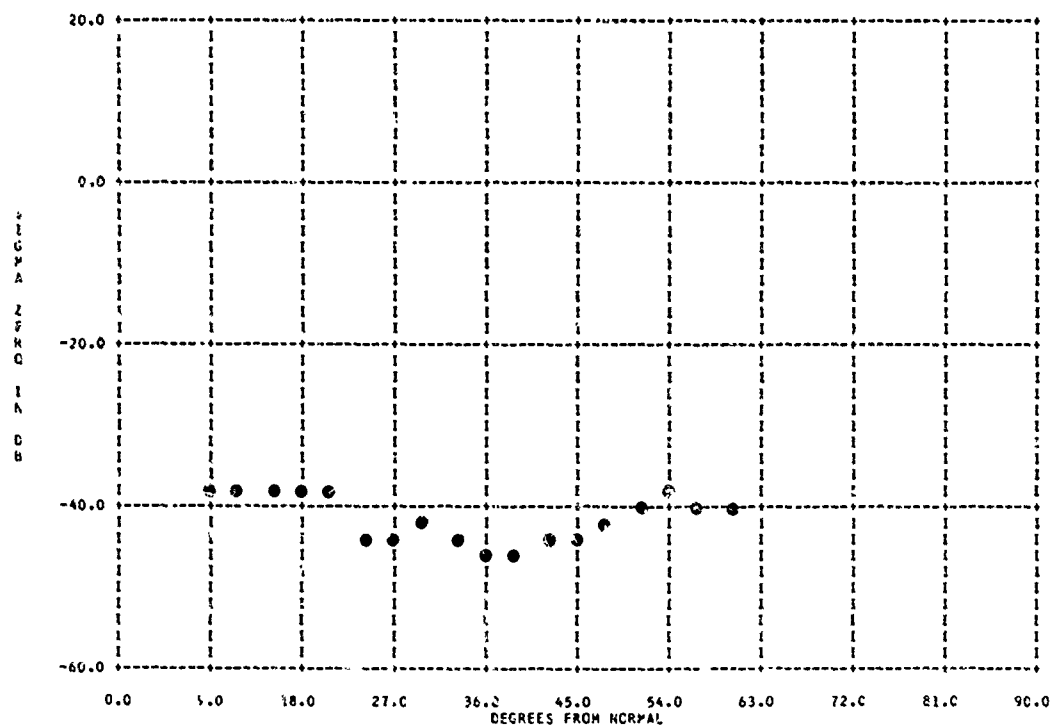


804437-179 YUMA SAND, 0.028 CM DIAMETER PARTICLES

TERRAIN TYPE 313114111

PARAMETER INFORMATION

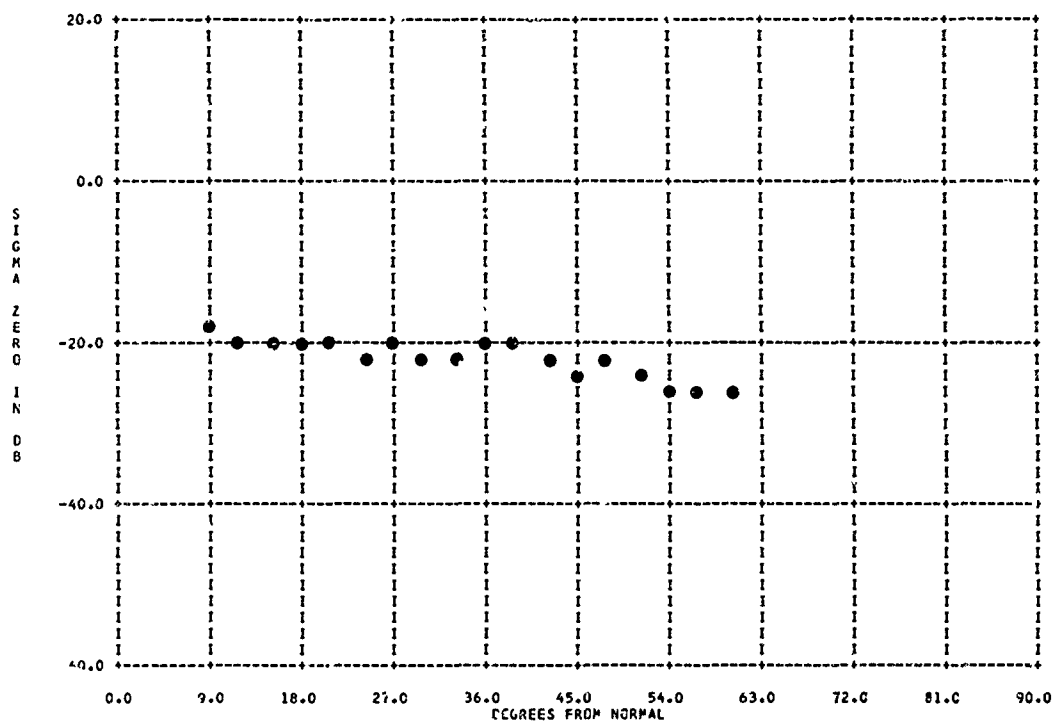
BAND= C FREQ= 5.8700 GC POL= VV LAT= 32N LONG= 091W
 DATE= 03 24 64 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 17.2 AVERAGING= 7 VARIANCE=



TERRAIN TYPE 313121212

PARAMETER INFORMATION

BAND= C FREQ= 5.3700 GC POL= VV LAT= 32N LONG= 091W
 DATE= 06 01 64 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 17.2 AVERAGING= 7 VARIANCE=

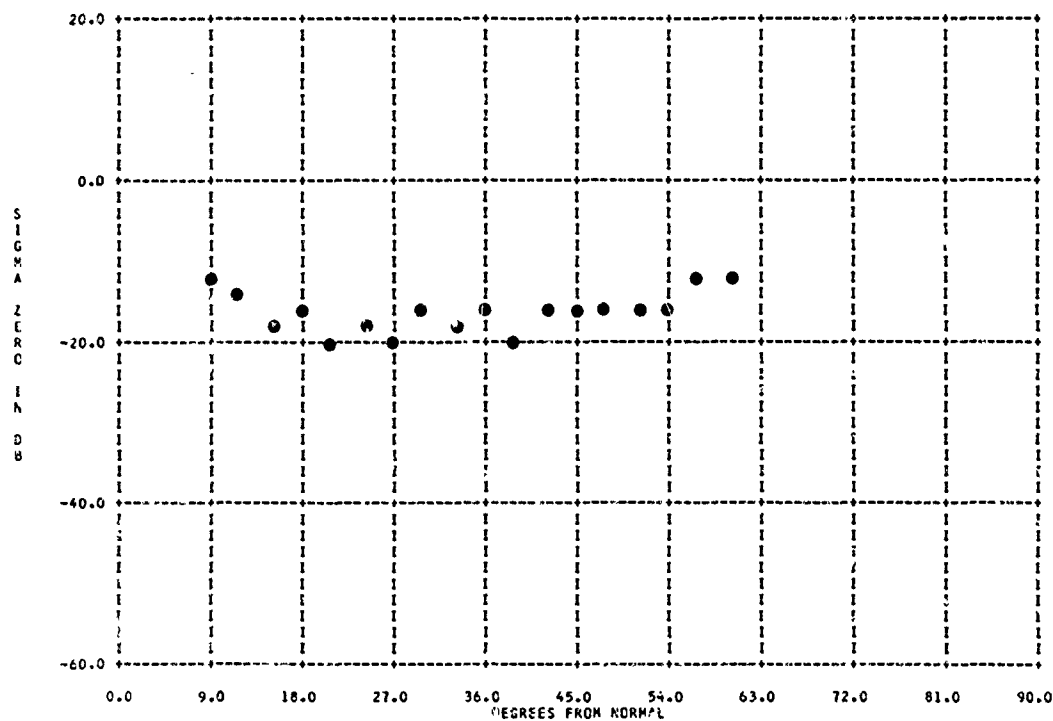


604437-001 BUCKSHOT, LONG LAKE CLAY

TERRAIN TYPE 313121312

PARAMETER INFORMATION

BAND= C FREQ= 5.8700 GC POL= HH LAT= 32N LONG= 091W
 DATE= 07 31 63 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 17.2 AVERAGING= 7 VARIANCE=



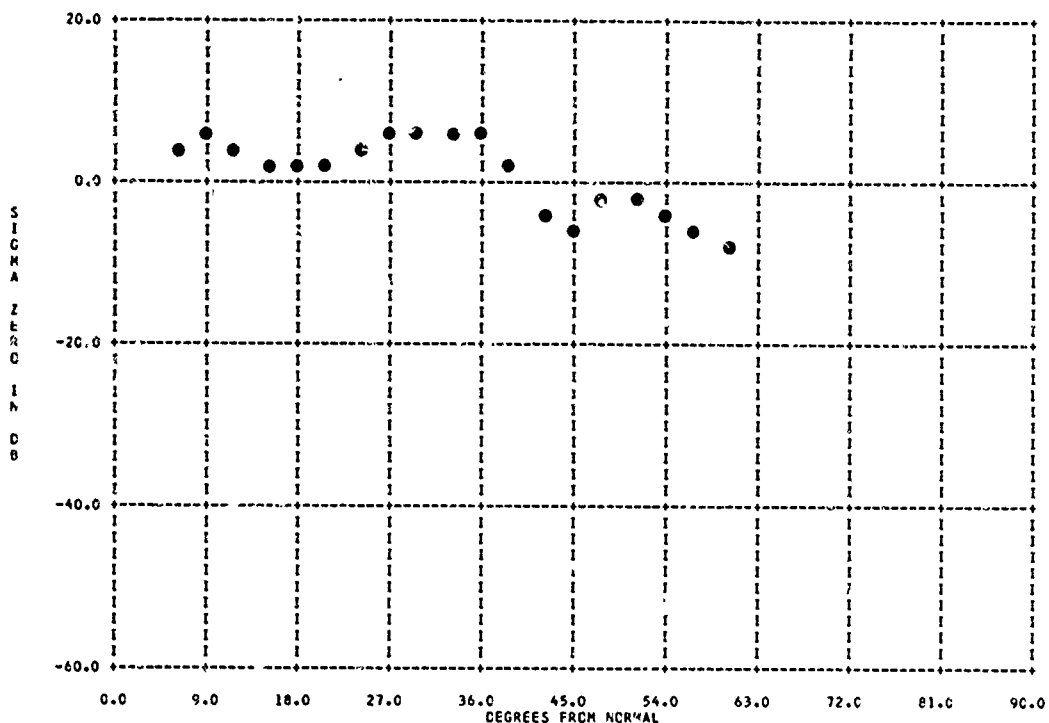
004437-002 BUCKSHOT, LONG LAKE CLAY

3131-32

TERRAIN TYPE 313121312

PARAMETER INFORMATION

BAND= C	FREQ= 5.8700 GC	POL= HH	LAT= 32N	LONG= 091h
DATE= 07 31 63	RADAR TYPE= GPH	BEAMWIDTH= 5.00 DEG	RANGE= .04R	
AREA= 17.2	AVERAGING= 7	VARIANCE=		

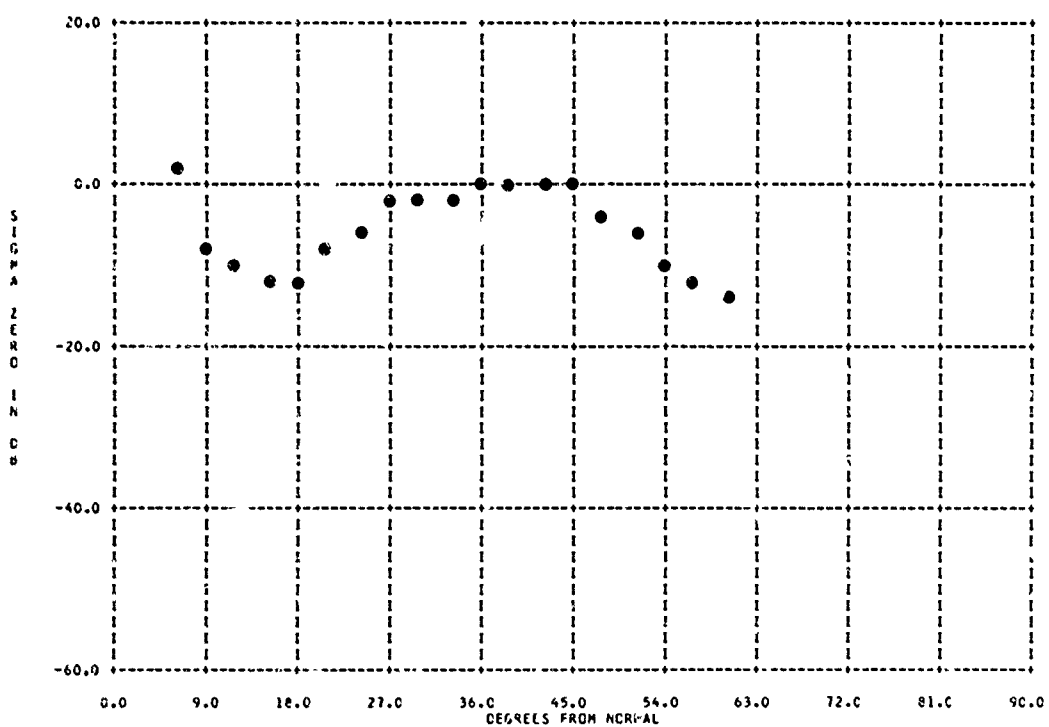


004437-006 BUCKSHOT, LONG LAKE CLAY

TERRAIN TYPE 313121312

PARAMETER INFORMATION

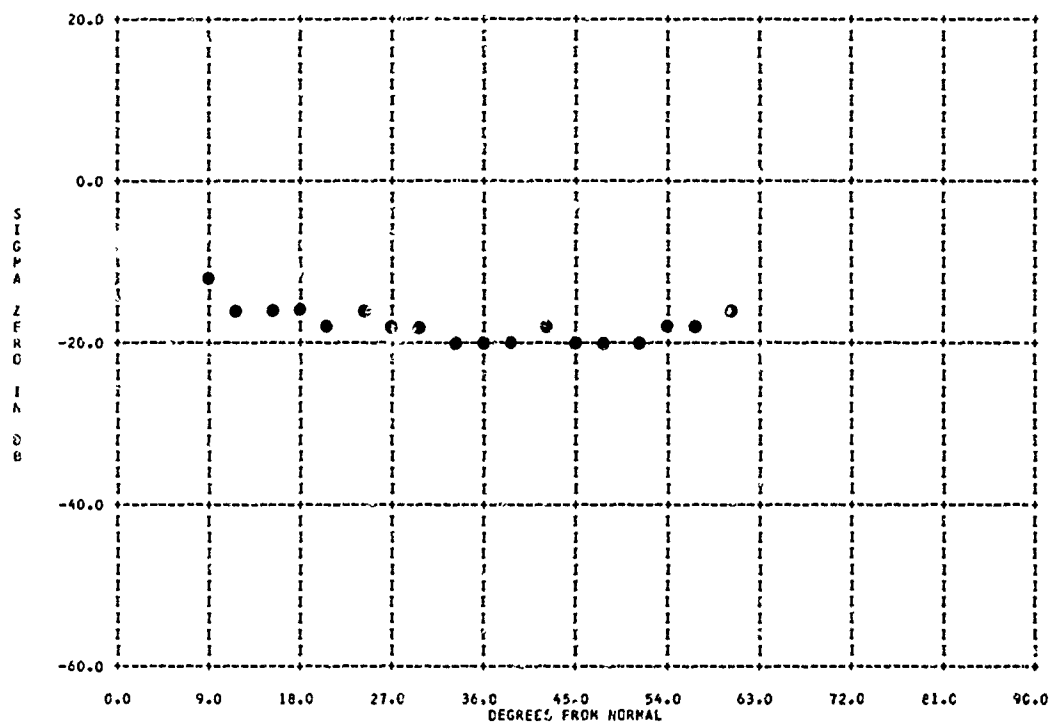
BAND= X	FREQ= 9.3700 GC	POL= VV	LAT= 32N	LONG= 091h
DATE= 07 31 63	RADAR TYPE= GPH	BEAMWIDTH= 5.00 DEG	RANGE= .04R	
AREA= 11.8	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 313121312

PARAMETER INFORMATION

BAND= C	FREQ= 5.8700 GC	POL= VV	LAT= 32N	LONG= 091h
DATE= 07 31 63	RADAR TYPE= GPN	BEAMWIDTH= 5.00 DEG	RANGE= .04R	
AREA= 17.2	AVERAGING= 7	VARIANCE=		

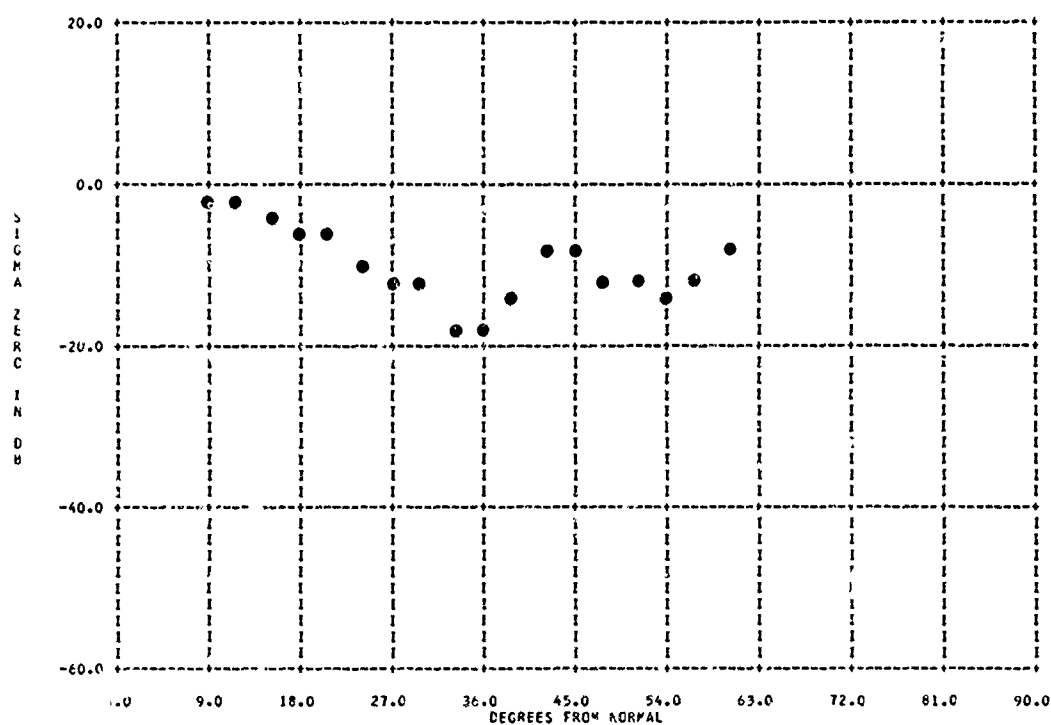


804437-008 LONG LAKE CLAY

TERRAIN TYPE 313121312

PARAMETER INFORMATION

BAND= X	FREQ= 9.3740 GC	POL= VV	LAT= 32N	LONG= 091h
DATE= 08 02 63	RADAR TYPE= GPN	BEAMWIDTH= 5.00 DEG	RANGE= .04R	
AREA= 11.8	AVERAGING= 7	VARIANCE=		



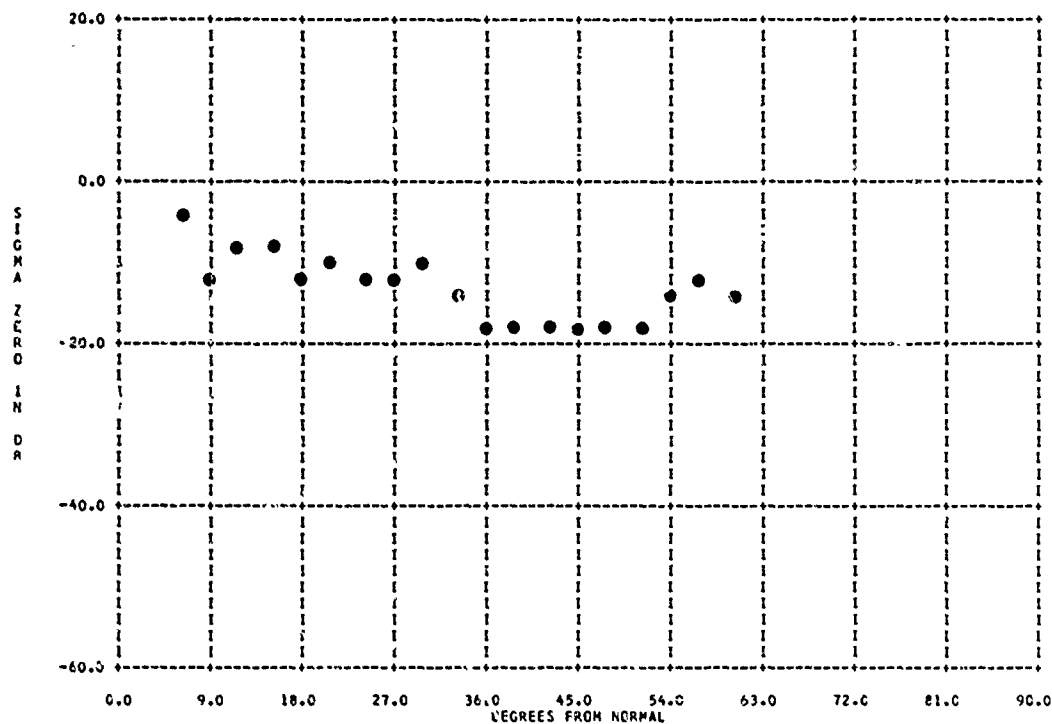
804437-016 LONG LAKE CLAY

3131-34

TERRAIN TYPE 313121312

PARAMETER INFORMATION

BAND= X FREQ= 9.3740 GC PCL= VV LAT= 32N LONG= 091W
 DATE= 08 08 63 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 11.8 AVERAGING= 7 VARIANCE=

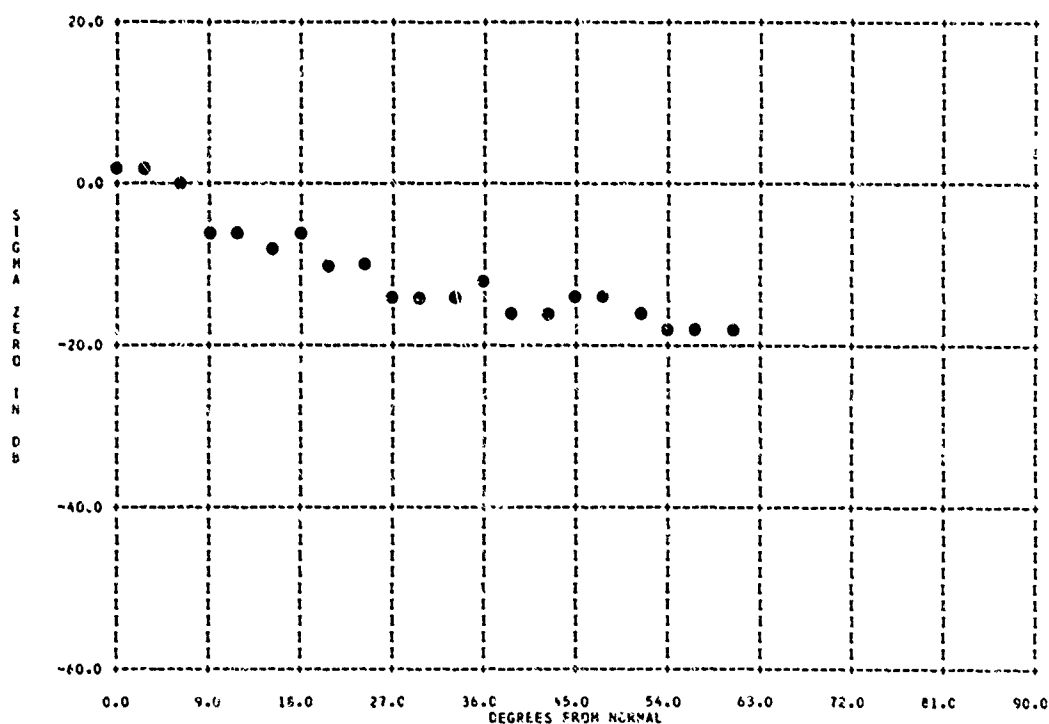


804437-224 LONG LAKE CLAY

TERRAIN TYPE 313121312

PARAMETER INFORMATION

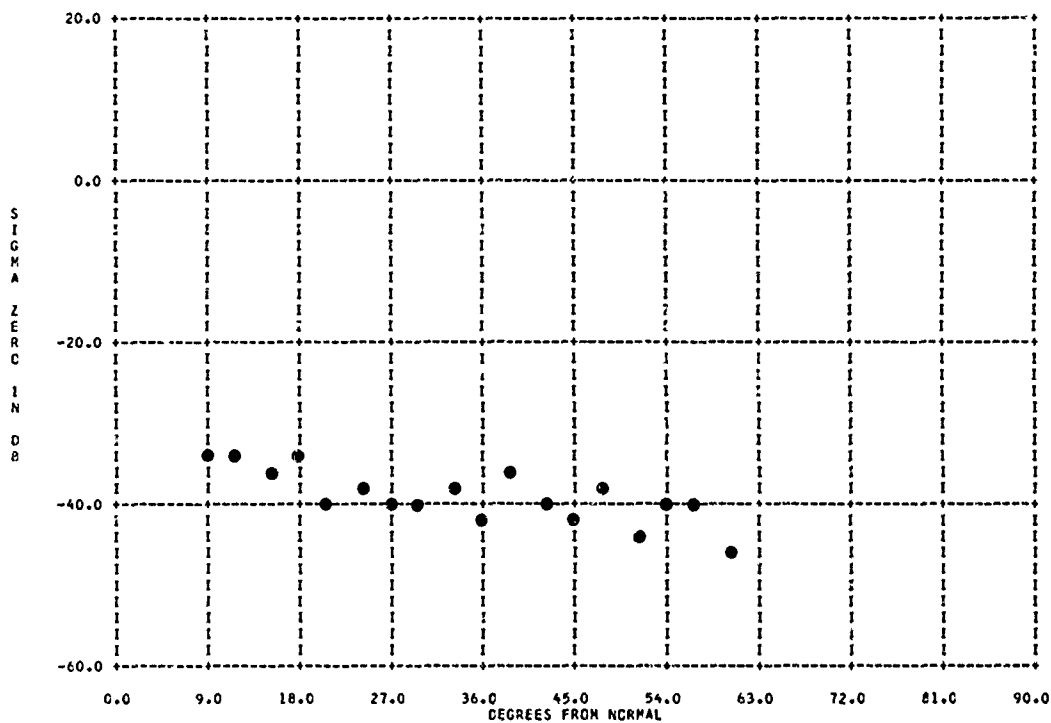
BAND= X FREQ= 9.3750 GC PCL= VV LAT= 32N LONG= 091W
 DATE= 06 01 64 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 11.8 AVERAGING= 7 VARIANCE=



TERRAIN TYPE 313124212

PARAMETER INFORMATION

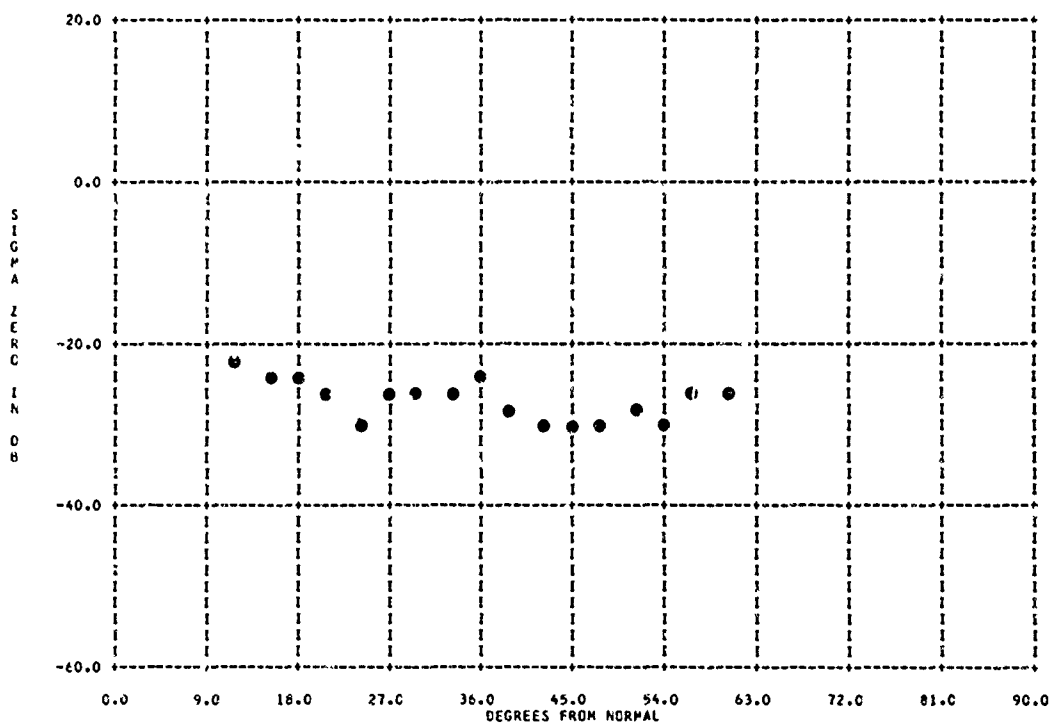
BAND= C	FREQ= 5.8700 GC	POL= VV	LAT= 32N	LONG= 091W
DATE= 03 31 64	RADAR TYPE= GPN	BEAMWIDTH= 5.00 DEG	RANGE= .04R	
AREA= 17.2	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 313124212

PARAMETER INFORMATION

BAND= C	FREQ= 5.8700 GC	POL= HH	LAT= 32N	LONG= 091W
DATE= 04 09 64	RADAR TYPE= GPN	BEAMWIDTH= 5.00 DEG	RANGE= .04R	
AREA= 17.2	AVERAGING= 7	VARIANCE=		



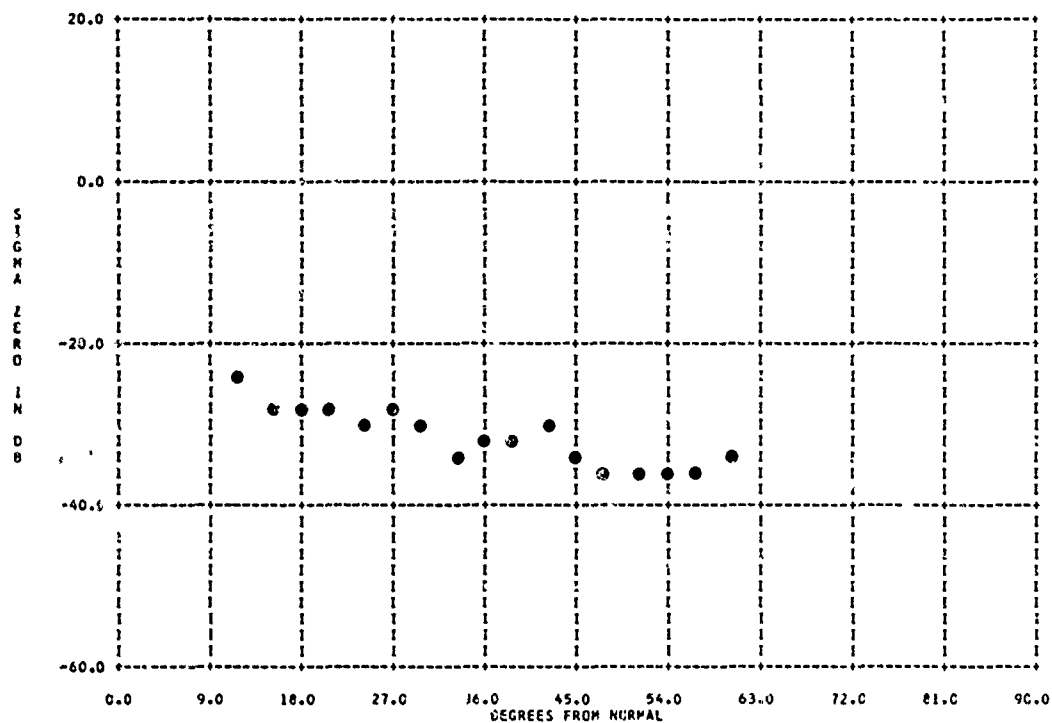
804437-200 LONG LAKE CLAY

3131-36

TERRAIN TYPE 313124212

PARAMETER INFORMATION

BAND= C FREQ= 5.8700 GC POL= VV LAT= 32N LONG= 091W
 DATE= 04 09 64 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 17.2 AVERAGING= 7 VARIANCE=

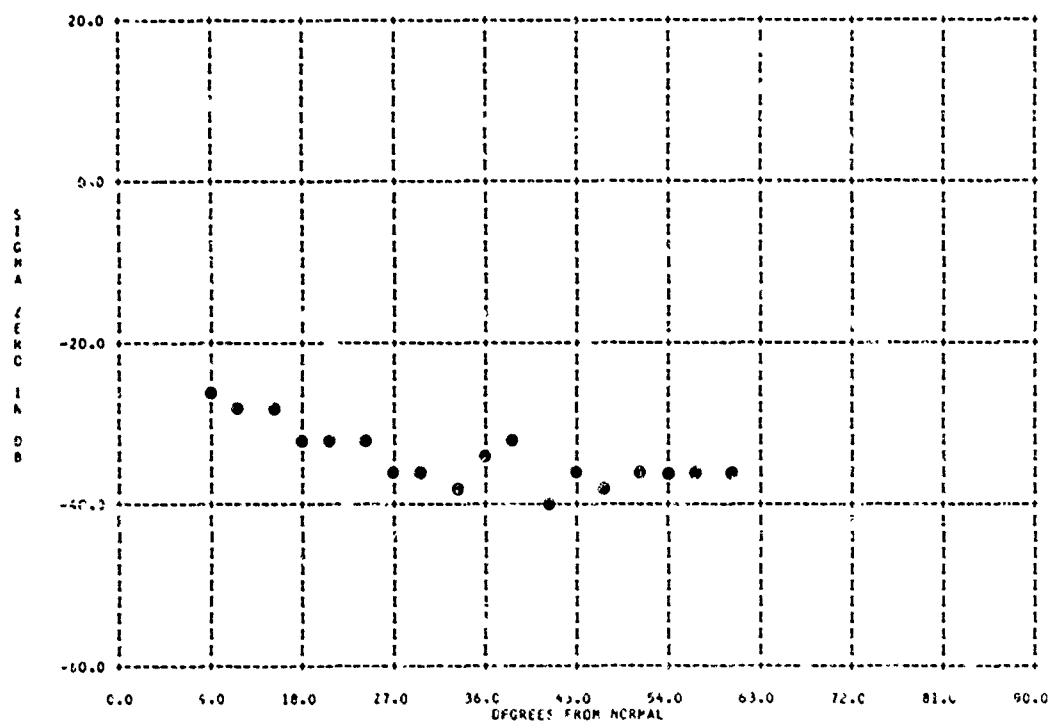


804437-210 LONG LAKE CLAY

TERRAIN TYPE 313124212

PARAMETER INFORMATION

BAND= C FREQ= 5.8700 GC POL= HH LAT= 32N LONG= 091W
 DATE= 04 21 64 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 17.2 AVERAGING= 7 VARIANCE=



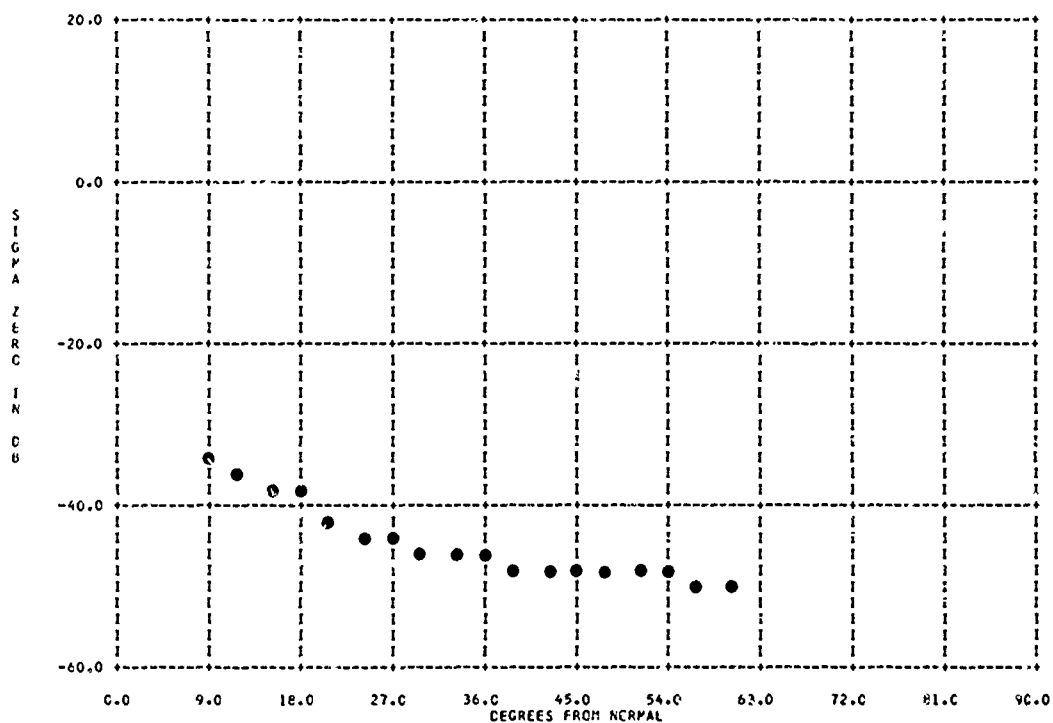
804437-212 LONG LAKE CLAY

3131-37

TERRAIN TYPE 313124212

PARAMETER INFORMATION

BAND= C FREQ= 5.8700 GC PCL= VV LAT= 32N LONG= 091N
 DATE= 04 21 64 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 17.2 AVERAGING= 7 VARIANCE=

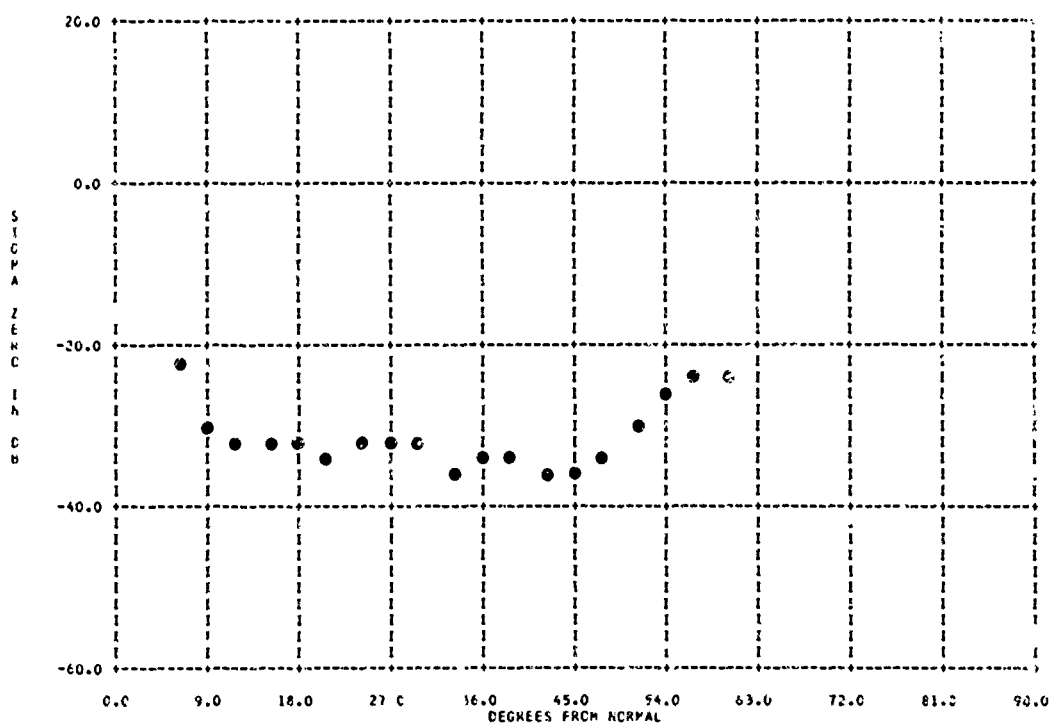


804437-216 LONG LAKE CLAY

TERRAIN TYPE 313124212

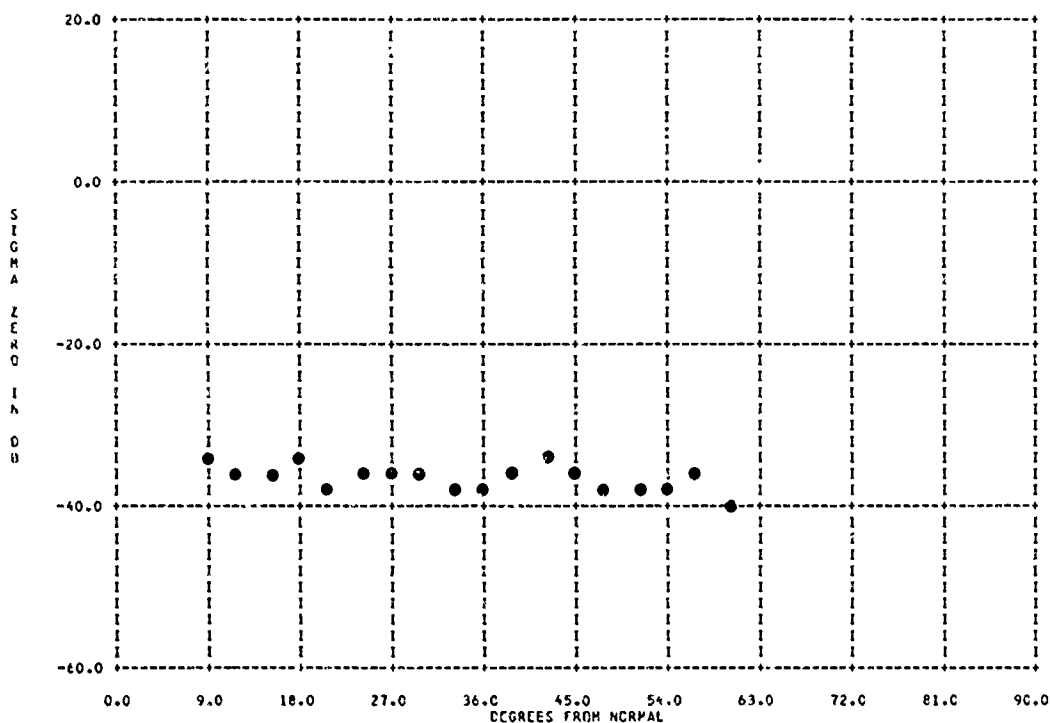
PARAMETER INFORMATION

BAND= C FREQ= 5.8700 GC PCL= HH LAT= 32N LONG= 091N
 DATE= 05 01 64 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 17.2 AVERAGING= 7 VARIANCE=



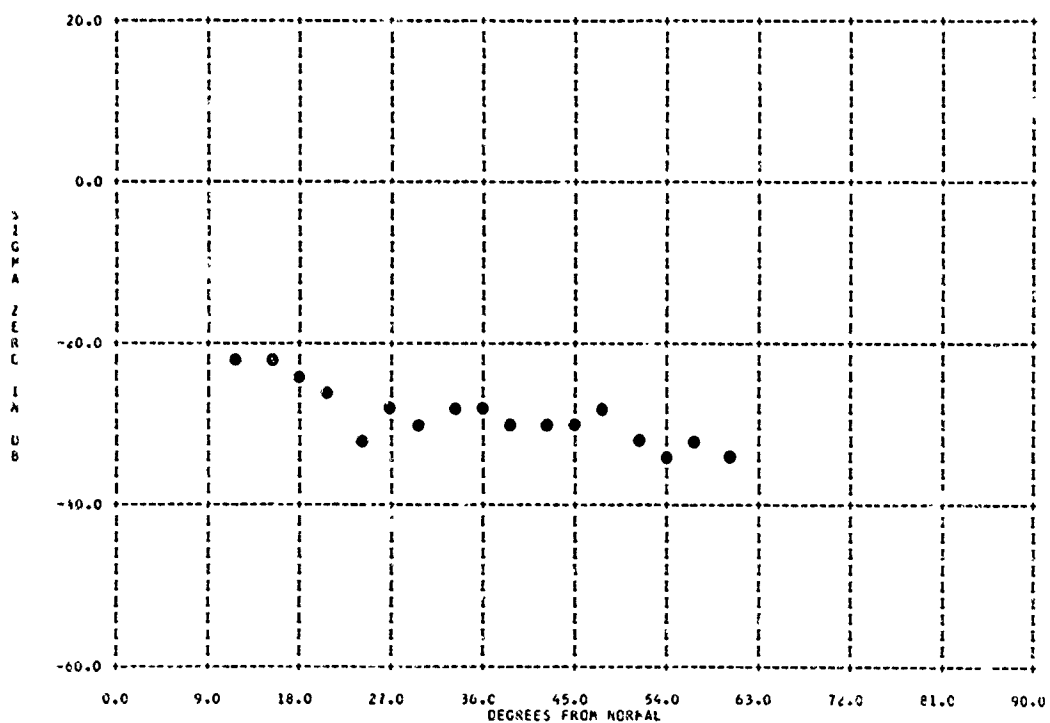
TERRAIN TYPE 313124212

PARAMETER INFORMATION
 BAND= C FREQ= 5.8700 GC POL= VV LAT= 32N LONG= 091W
 DATE= 05 01 64 RADAR TYPE= GPH BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 17.2 AVERAGING= 7 VARIANCE=



TERRAIN TYPE 313124212

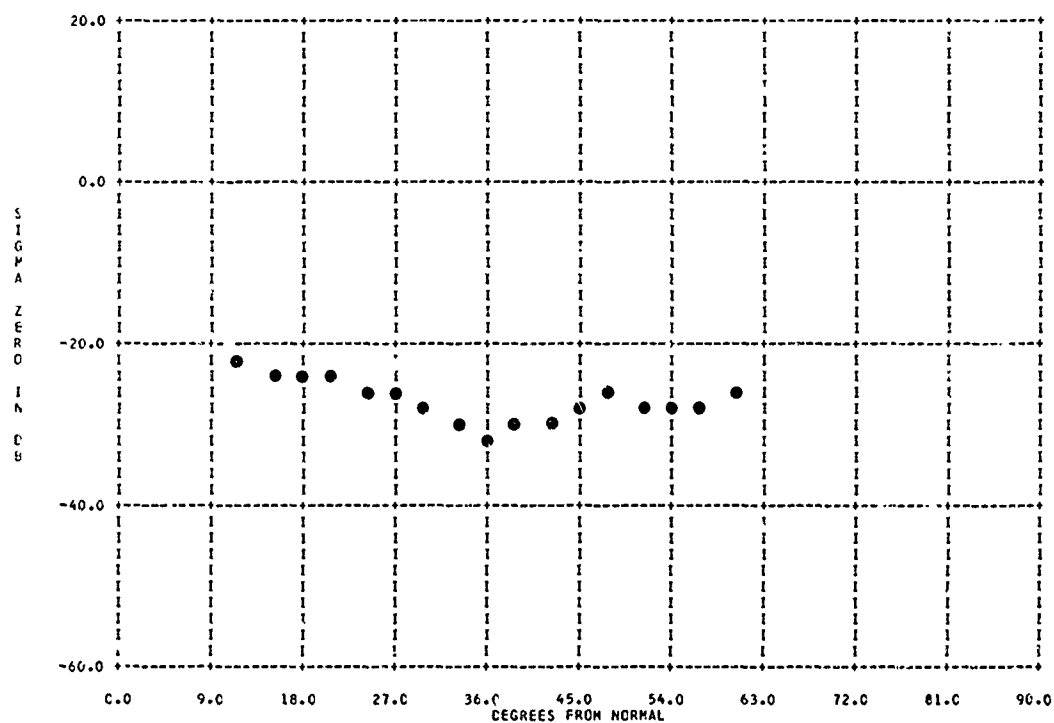
PARAMETER INFORMATION
 BAND= C FREQ= 5.8700 GC POL= VV LAT= 32N LONG= 091W
 DATE= 05 13 64 RADAR TYPE= GPH BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 17.2 AVERAGING= 7 VARIANCE=



TERRAIN TYPE 313124212

PARAMETER INFORMATION

BAND= C	FREQ= 5.8700 GC	POL= HH	LAT= 32N	LONG= 091W
DATE= 05 13 64	RADAR TYPE= GPN	BEAMWIDTH= 5.00 DEG	RANGE= .04R	
AREA= 17.2	AVERAGING= 7	VARIANCE=		

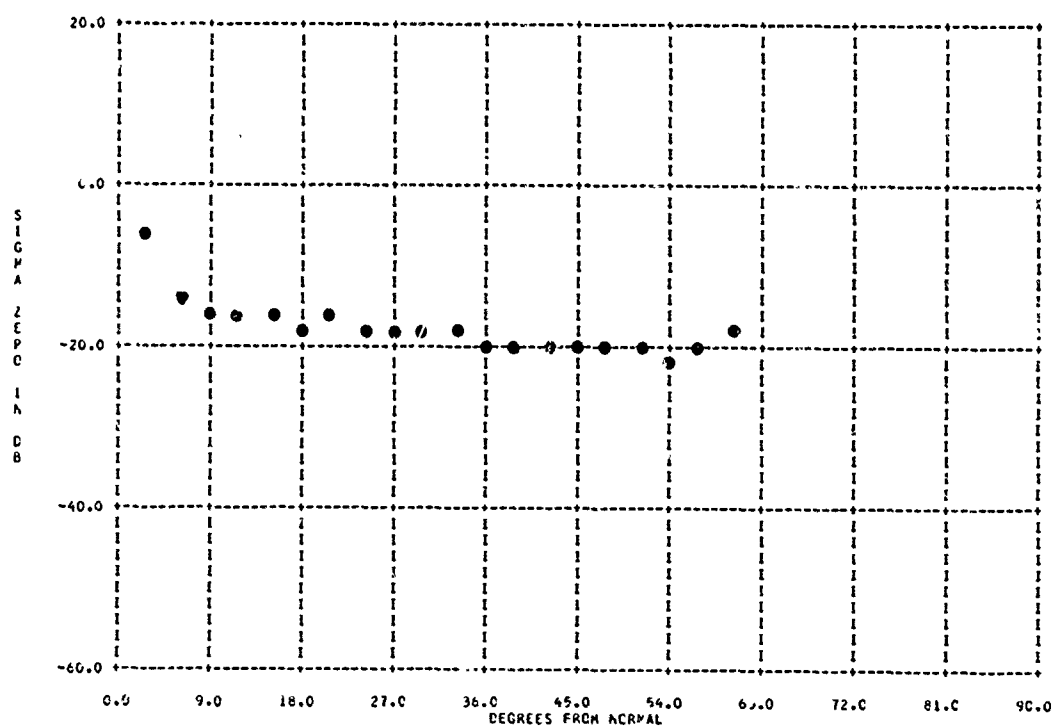


B04437-132 LONG LAKE CLAY

TERRAIN TYPE 313124312

PARAMETER INFORMATION

BAND= X	FREQ= 5.3750 GC	POL= VV	LAT= 32N	LONG= 091W
DATE= 03 31 64	RADAR TYPE= GPN	BEAMWIDTH= 5.00 DEG	RANGE= .04R	
AREA= 11.8	AVERAGING= 7	VARIANCE=		



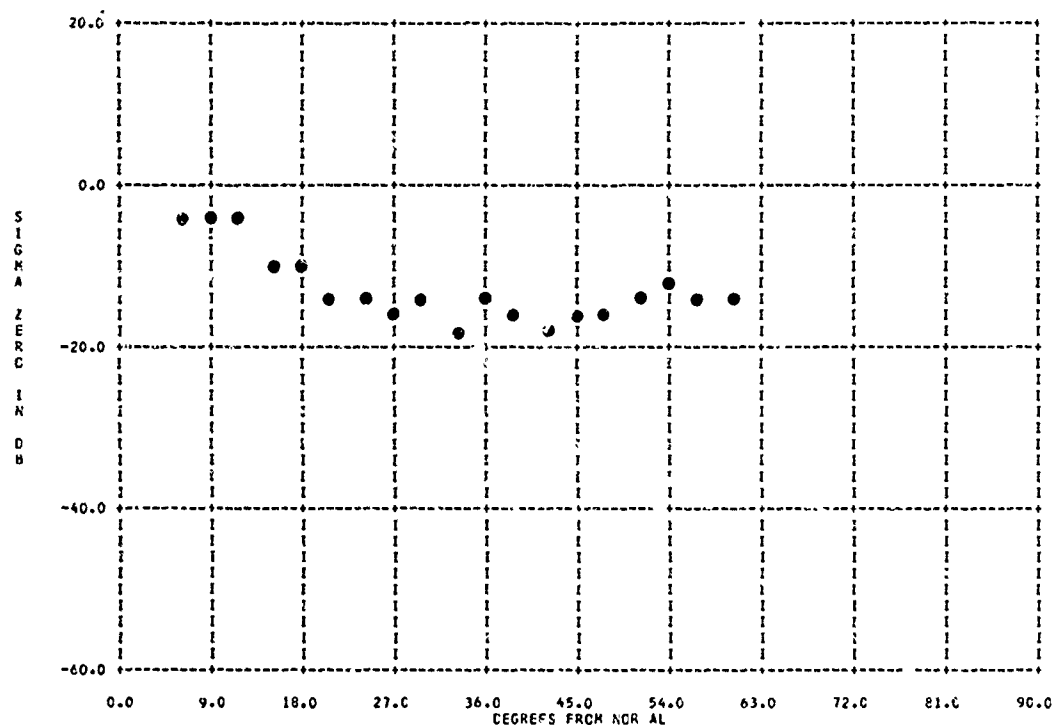
804437-186 LONG LAKE CLAY

3131-40

TERRAIN TYPE 313124312

PARAMETER INFORMATION

BAND= X FREQ= 9.3750 GC PCL= HH LAT= 32N LONG= 091W
 DATE= 04 03 64 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 11.8 AVERAGING= 7 VARIANCE=

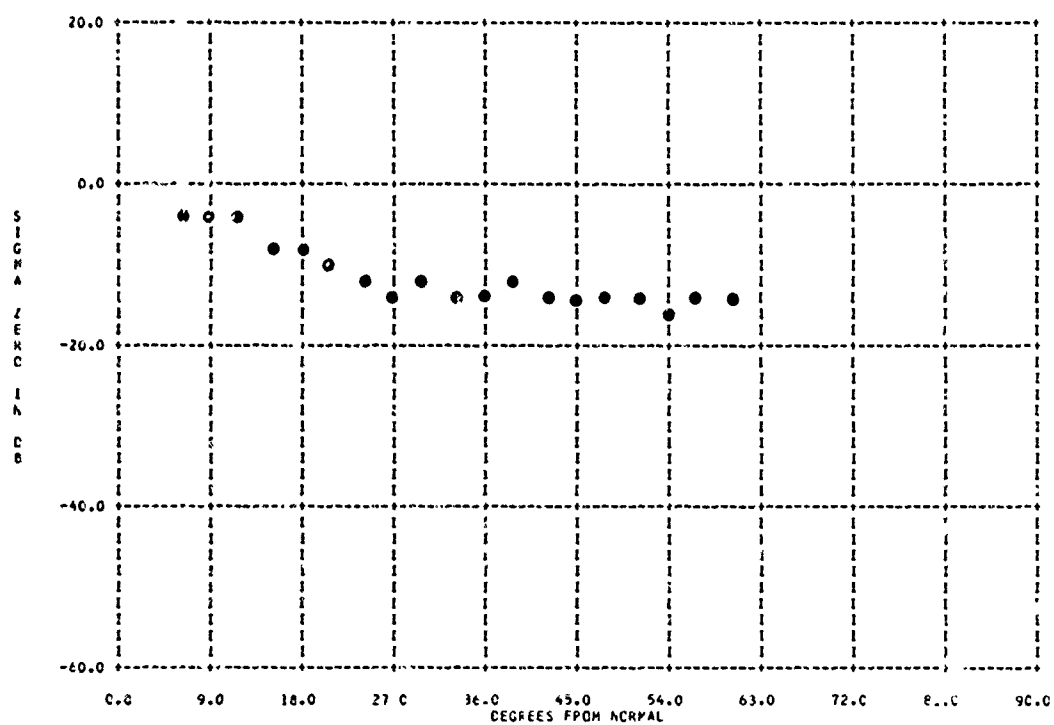


804437-187 LONG LAKE CLAY

TERRAIN TYPE 313124312

PARAMETER INFORMATION

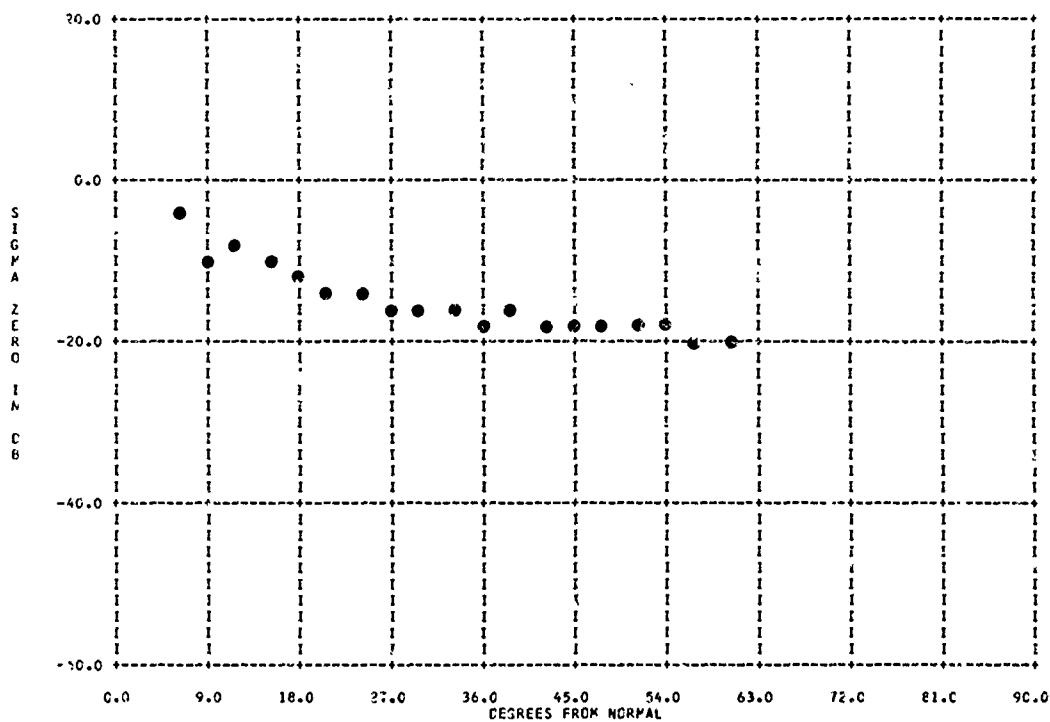
BAND= X FREQ= 9.3750 GC PCL= VV LAT= 32N LONG= 091W
 DATE= 04 03 64 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 11.8 AVERAGING= 7 VARIANCE=



TERRAIN TYPE 313124312

PARAMETER INFORMATION

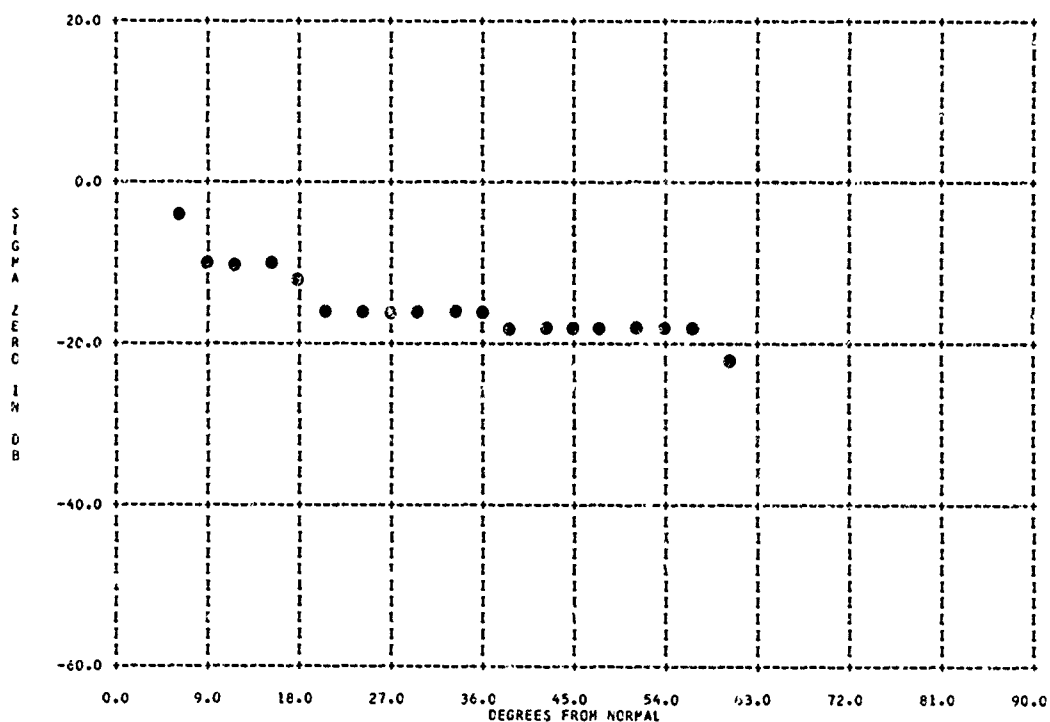
BAND= X	FREQ= 9.3750 GC	POL= VV	LAT= 32N	LONG= 091W
DATE= 04 06 64	RADAR TYPE= GPH	BEAMWIDTH= 5.00 DEG	RANGE= .04R	
AREA= .8	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 313124312

PARAMETER INFORMATION

BAND= X	FREQ= 9.3750 GC	POL= HH	LAT= 32N	LONG= 091W
DATE= 04 09 64	RADAR TYPE= GPH	BEAMWIDTH= 5.00 DEG	RANGE= .04R	
AREA= 11.8	AVERAGING= 7	VARIANCE=		



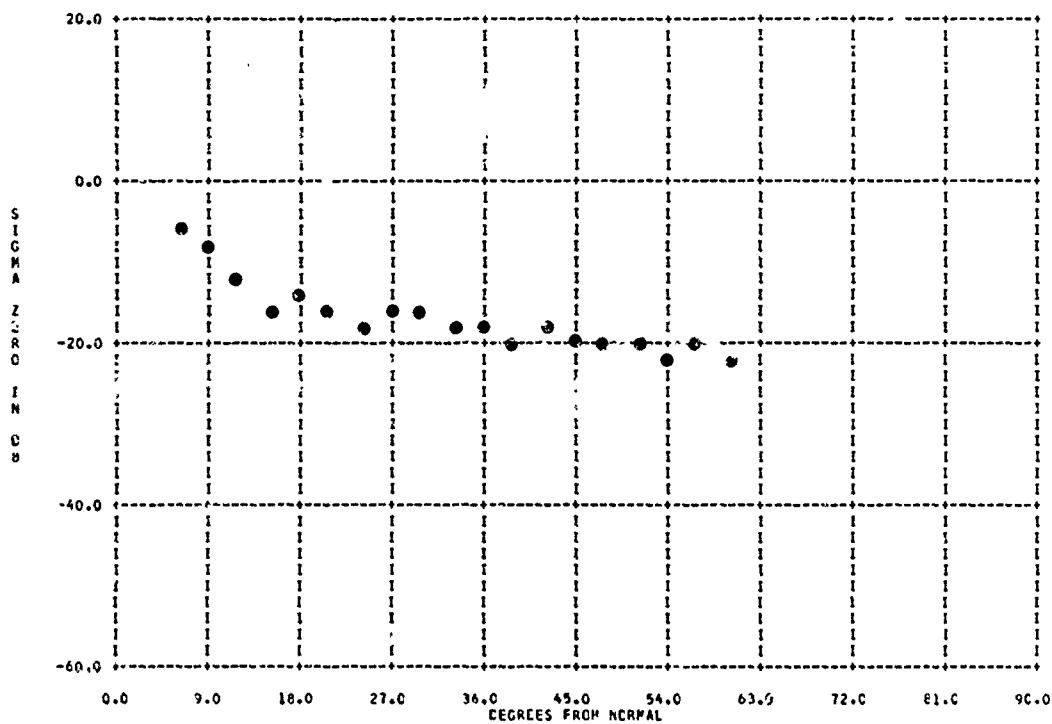
804437-207 LONG LAKE CLAY

3131-42

TERRAIN TYPE 313124312

PARAMETER INFORMATION

RANGE= X FREQ= 9.3750 GC PCL= VV LAT= 32N LONG= 091W
 DATE= 04 15 64 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 11.8 AVERAGING= 7 VARIANCE=

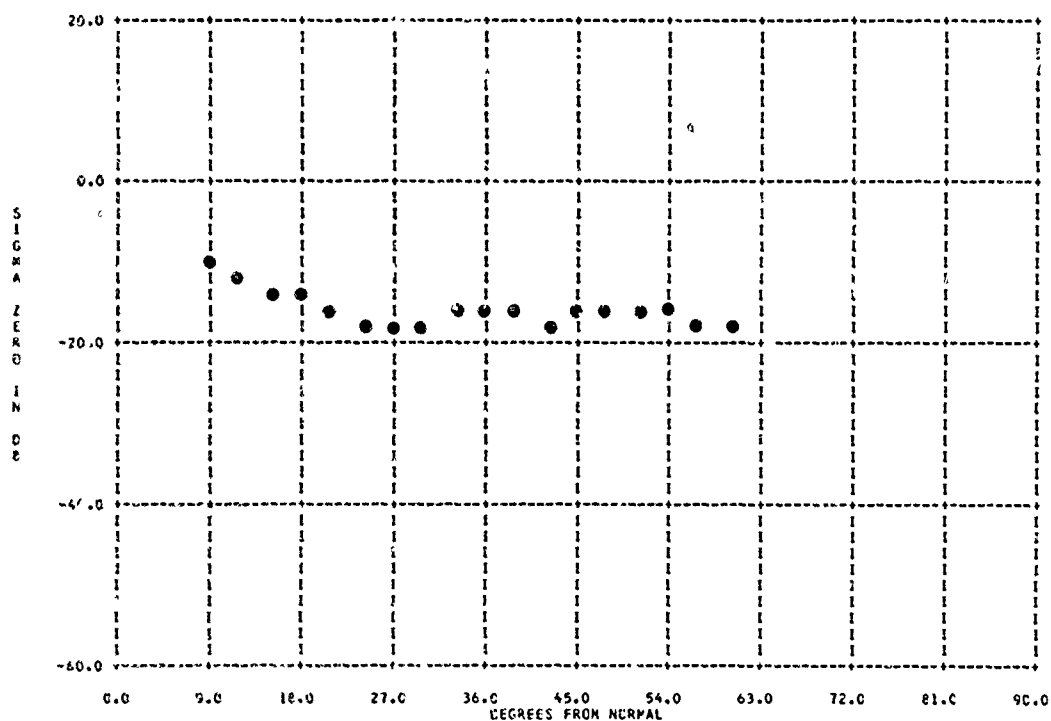


804437-213 LONG LAKE CLAY

TERRAIN TYPE 313124312

PARAMETER INFORMATION

RANGE= X FREQ= 9.3750 GC PCL= VV LAT= 32N LONG= 091W
 DATE= 04 21 64 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 11.8 AVERAGING= 7 VARIANCE=



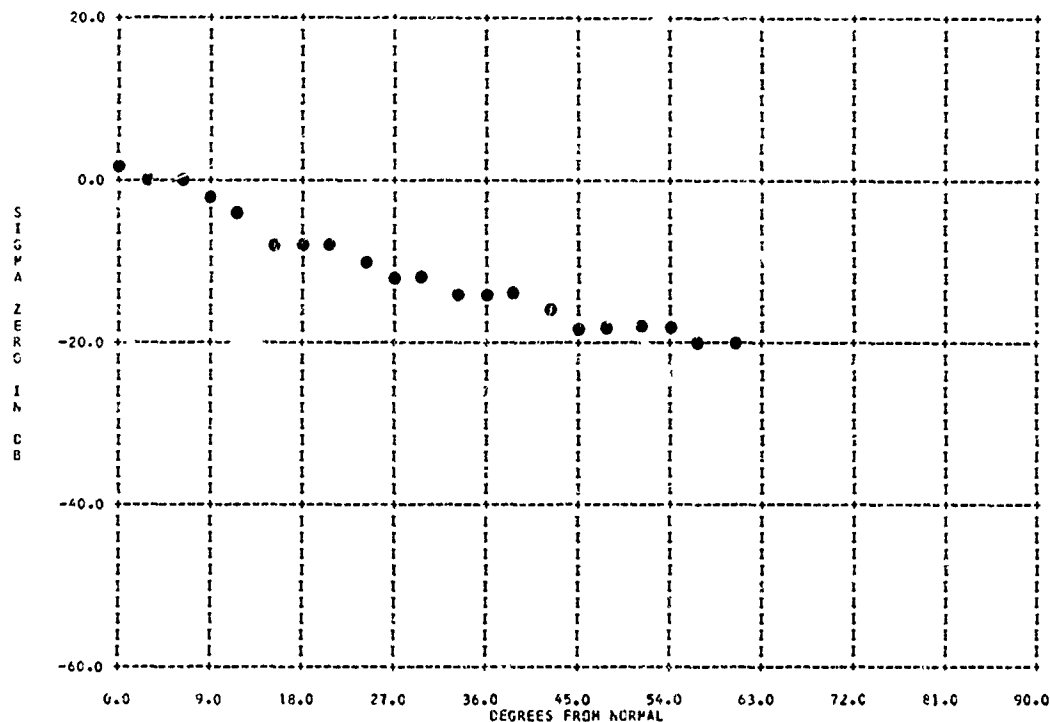
804437-226 LONG LAKE CLAY

3131-43

TERRAIN TYPE 313124312

PARAMETER INFORMATION

BAND= X FREQ= 9.3750 CC POL= HH LAT= 32N LONG= 091W
 DATE= 05 26 64 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 11.8 AVERAGING= 7 VARIANCE=

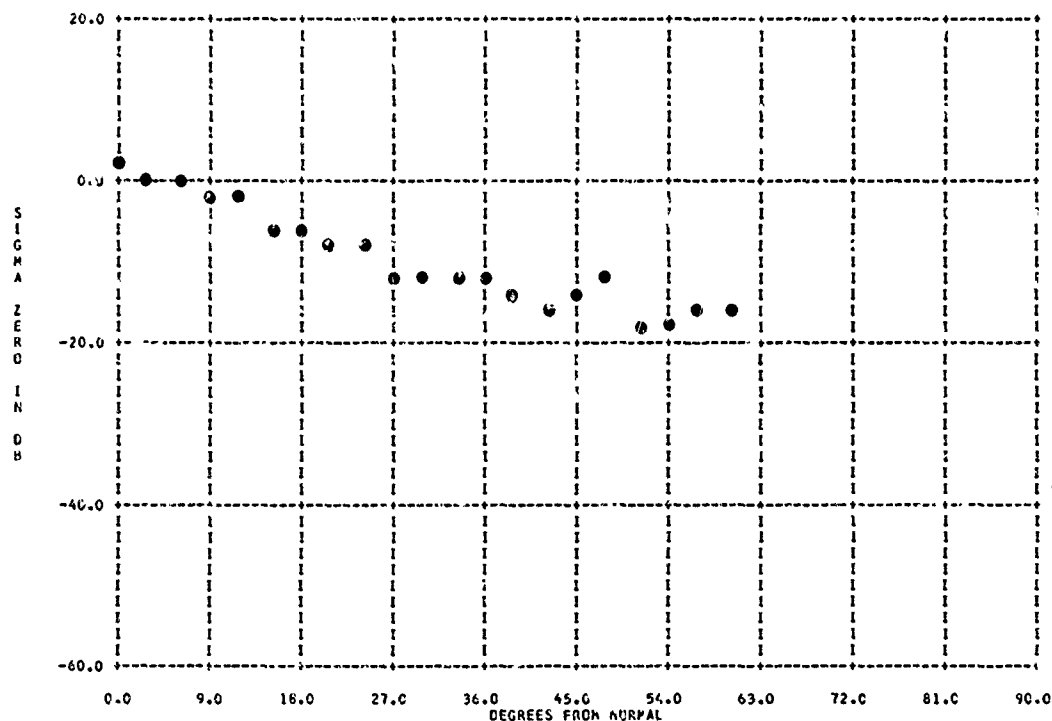


804437-227 LONG LAKE CLAY

TERRAIN TYPE 313124312

PARAMETER INFORMATION

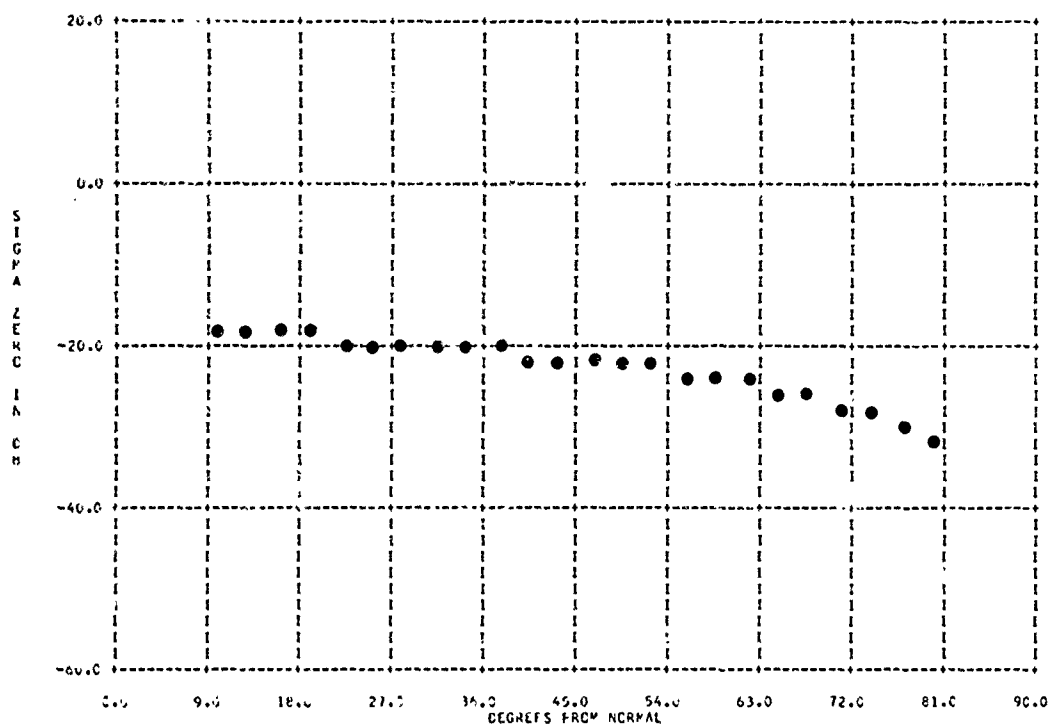
BAND= X FREQ= 9.3750 CC POL= VV LAT= 32N LONG= 091W
 DATE= 05 26 64 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 11.8 AVERAGING= 7 VARIANCE=



TERRAIN TYPE 31313 611

PARAMETER INFORMATION

NAME= X	FREQ=1C.0000 CC	P.L.= VV	LAT= 40N	LONG= 083E
DATE= 05 01 60	RADAR TYPE= GCG	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		

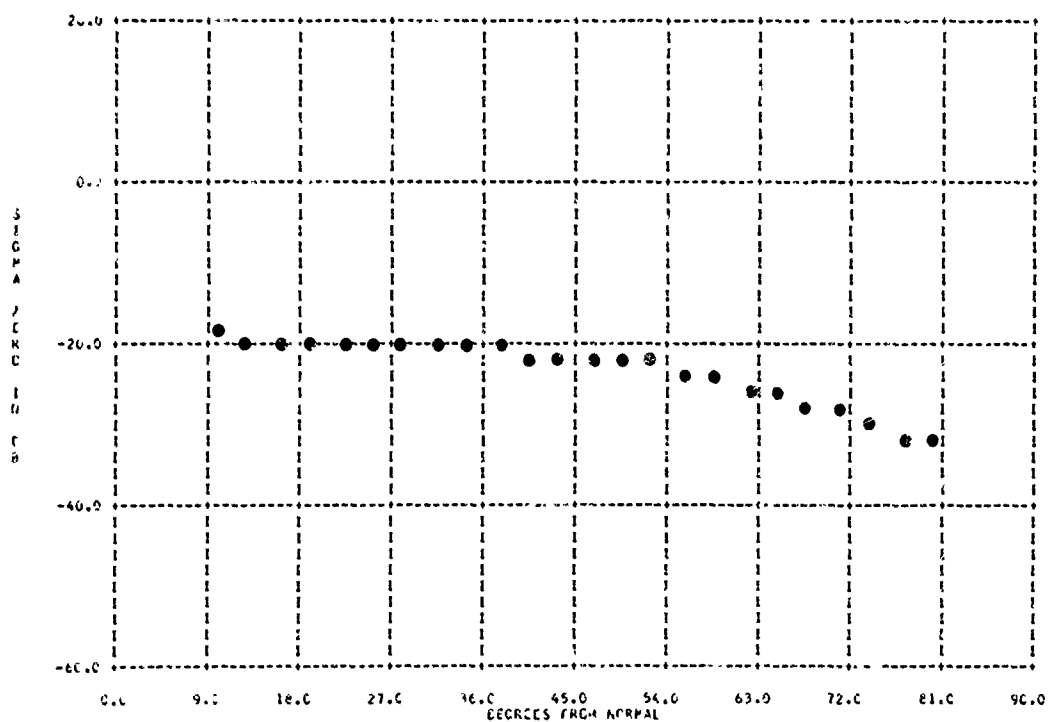


804436-058 DISKED GROUND

TERRAIN TYPE 31313 611

PARAMETER INFORMATION

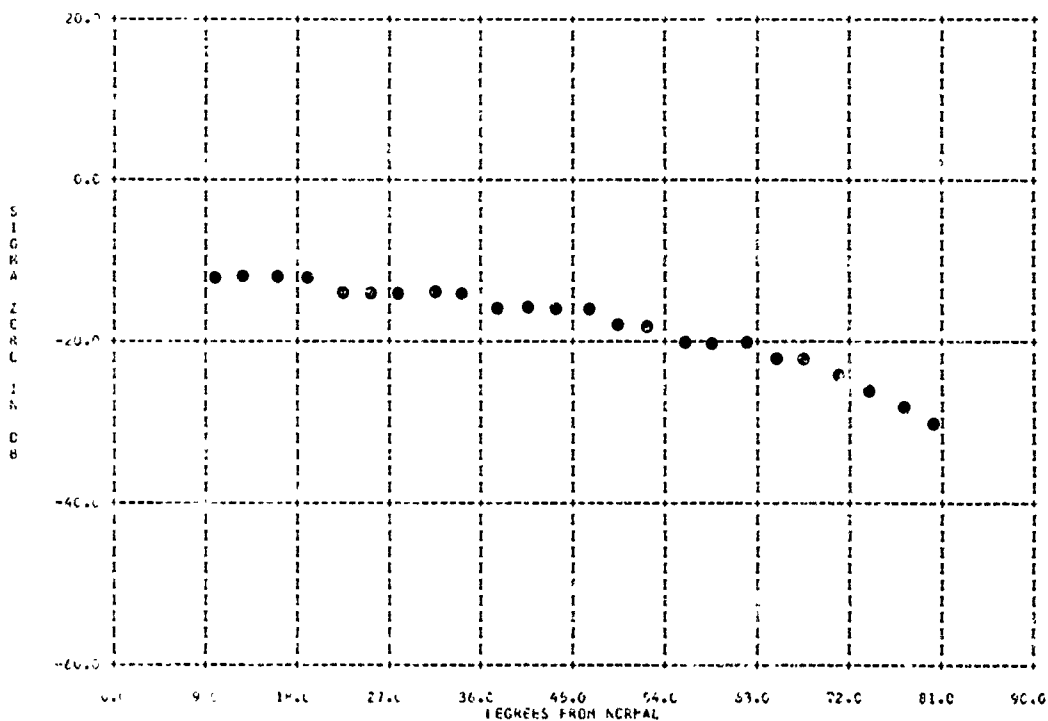
NAME= X	FREQ=1C.0000 CC	P.L.= HH	LAT= 40N	LONG= 083E
DATE= 05 01 60	RADAR TYPE= GCG	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 31213 711

PARAMETER INFORMATION

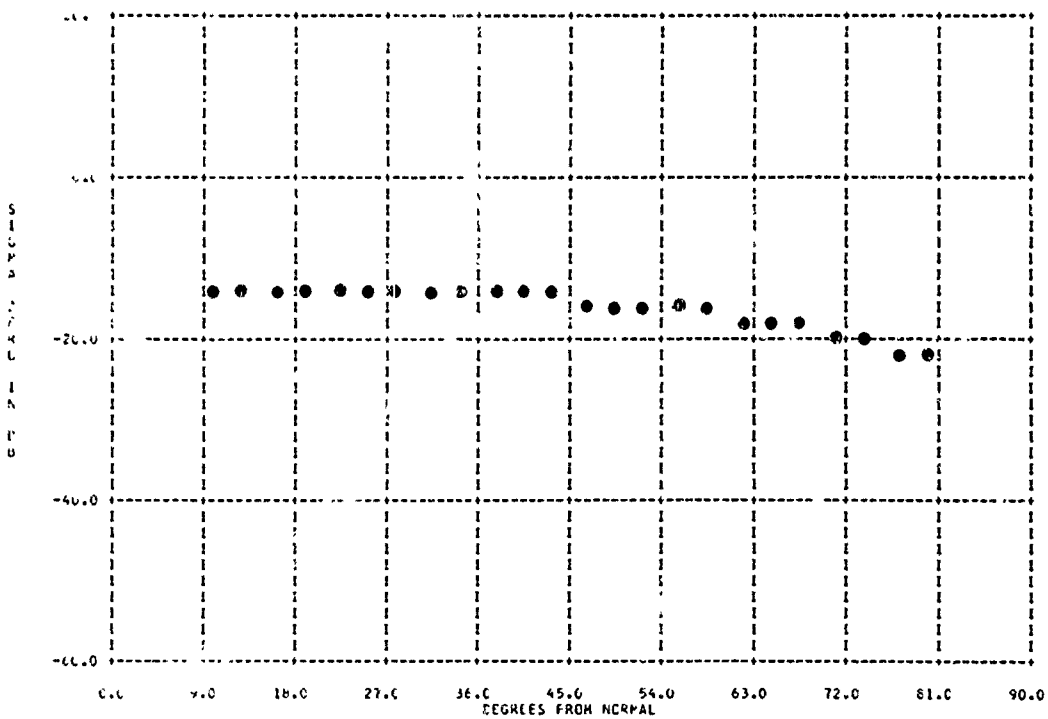
BAND= KU FREQ=15.500 GHz PCL= VV LAT= 40N LONG= 075W
 DATE= 25 OCT 80 RADAR TYPE= JCC BEAMWIDTH= 5.00 DEC RANGE= .02R
 AREA= 2.36 AVERAGING= S VARIANCE=



TERRAIN TYPE 31213 711

PARAMETER INFORMATION

BAND= KA FREQ=35.000 GHz PCL= VV LAT= 40N LONG= 083W
 DATE= 25 OCT 80 RADAR TYPE= JCC BEAMWIDTH= 5.00 DEC RANGE= .02R
 AREA= 2.36 AVERAGING= S VARIANCE=



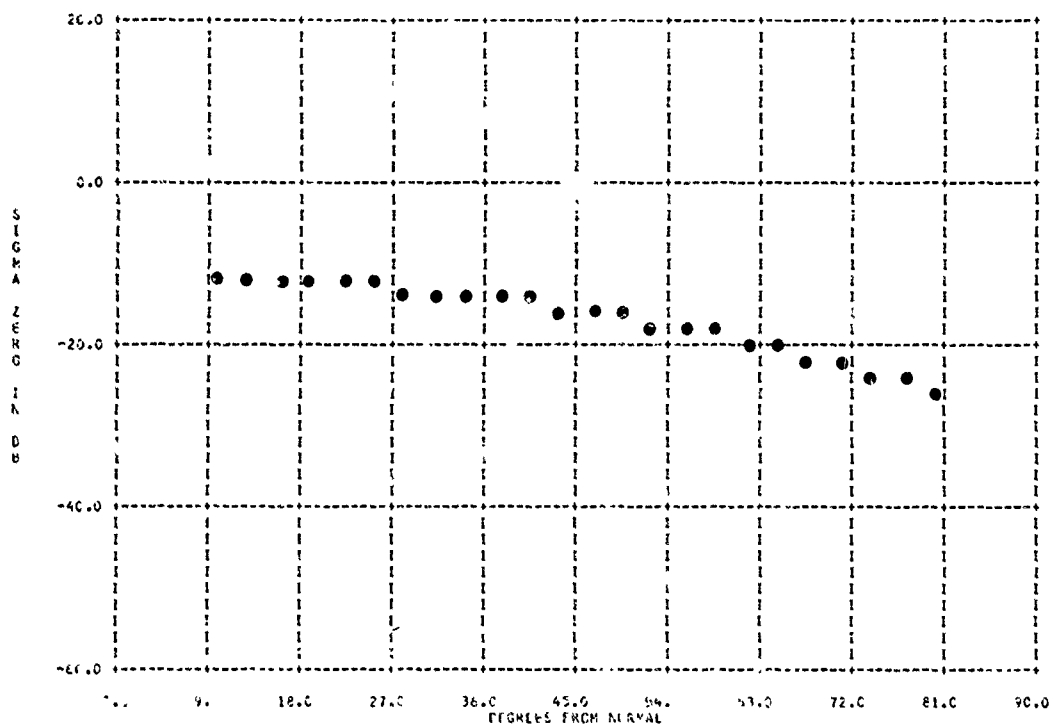
B04436-059 DISKED GROUND

3131-46

TERRAIN TYPE 31313 711

PARAMETER INFORMATION

HAND=	KL	FREQ=15.5000	CC	POL=	HH	LAT=	40N	LONG=	083W
DATE=	05 01 60	RADAR TYPE=	CC	BEAMWIDTH=	5.00	FEQ		RANGE=	.02R
AREA=	2.75	AVERAGING=	9	VARIANCE=					

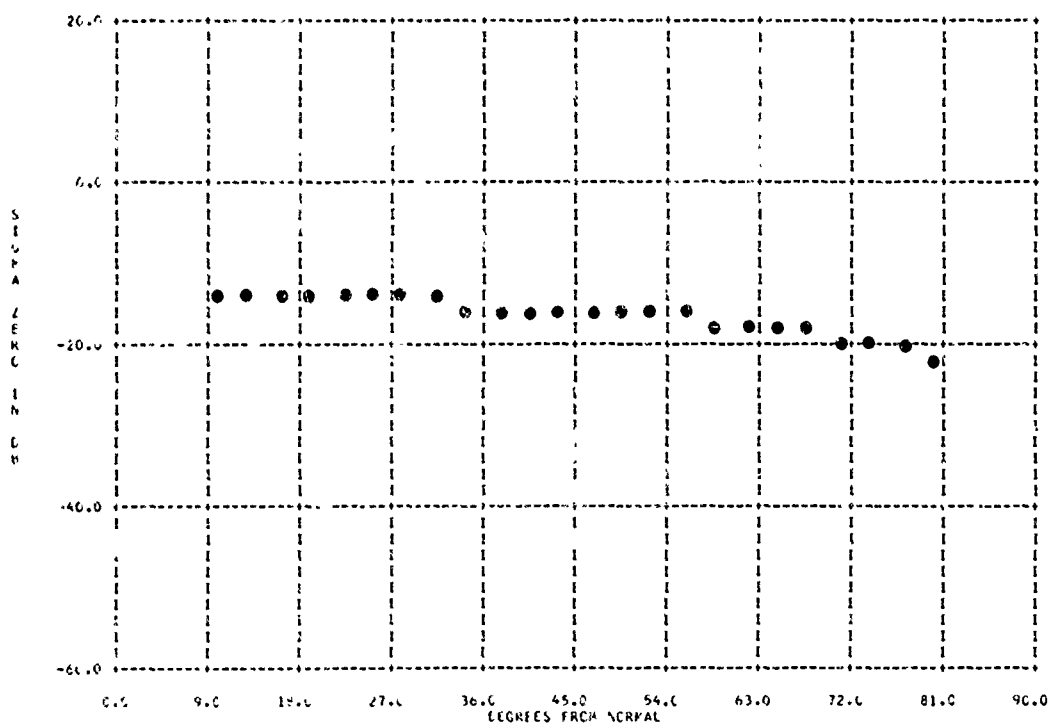


B04436-060 DISKED GROUND

TERRAIN TYPE 31313 711

PARAMETER INFORMATION

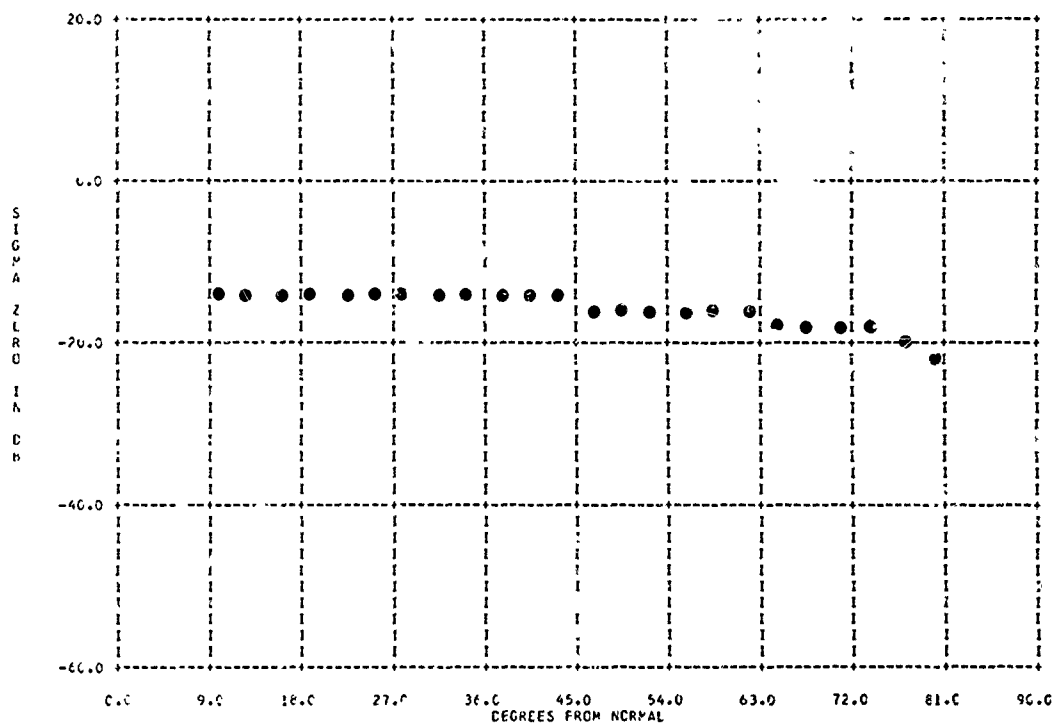
HAND=	KL	FREQ=35.0000	CC	POL=	HH	LAT=	40N	LONG=	083W
DATE=	05 01 60	RADAR TYPE=	CC	BEAMWIDTH=	2.00	FEQ		RANGE=	.02R
AREA=	2.00	AVERAGING=	9	VARIANCE=					



TERRAIN TYPE 31213 711

PARAMETER INFORMATION

BAND= 1A	FREQ=35.0000 GC	PCL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= 102K	
AREA= 1.70	AVERAGING= 4	VARIANCE=		

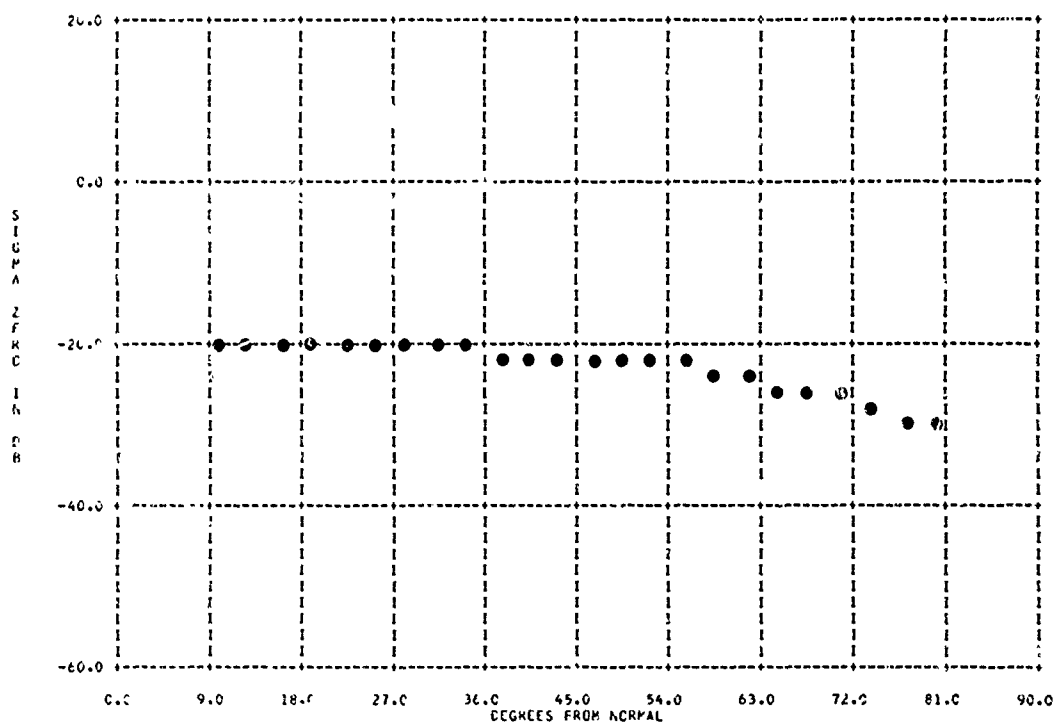


804436-065 PLCKED FIELD

TERRAIN TYPE 31213 811

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	PCL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= 102K	
AREA= 2.41	AVERAGING= 4	VARIANCE=		



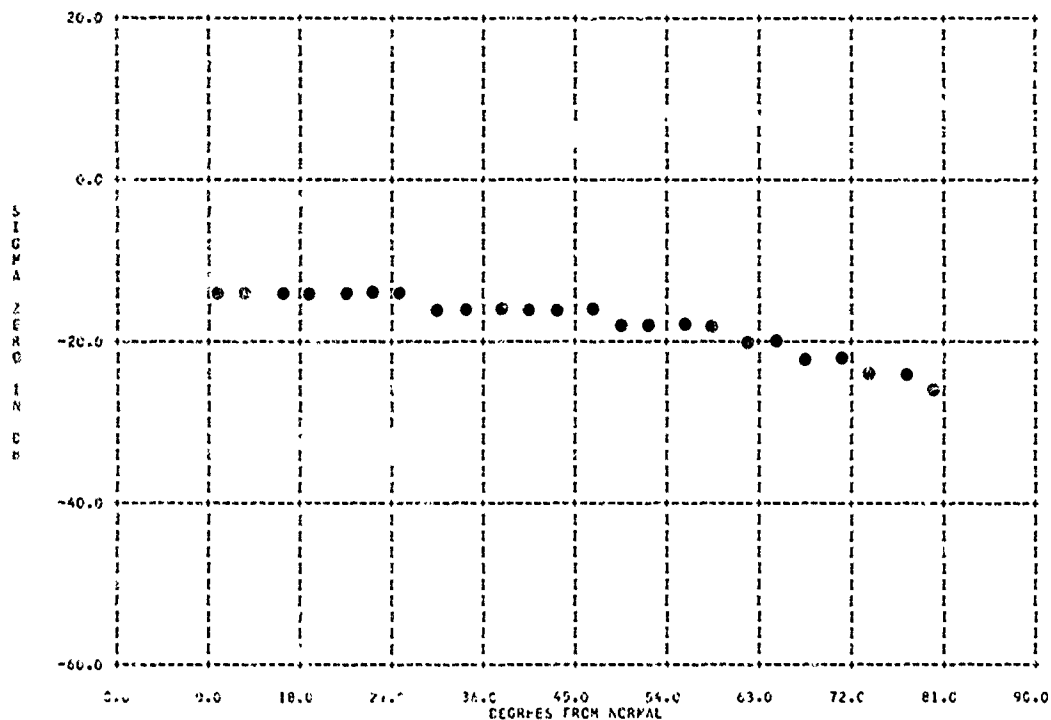
BD4436-066 PLOED FIELD

3131-48

SERIAL TYPE 3113 811

PARAMETER INFORMATION

BANK= K2 FREQ=35.0000 CC PCL= VV LAT= 40N LONG= 083N
 DATE= 02 01 67 RADAR TYPE= GCC HEADWIDTH= 2.00 DEG RANGE= .02N
 AREA= .670 AVERAGING= 9 VARIANCE=

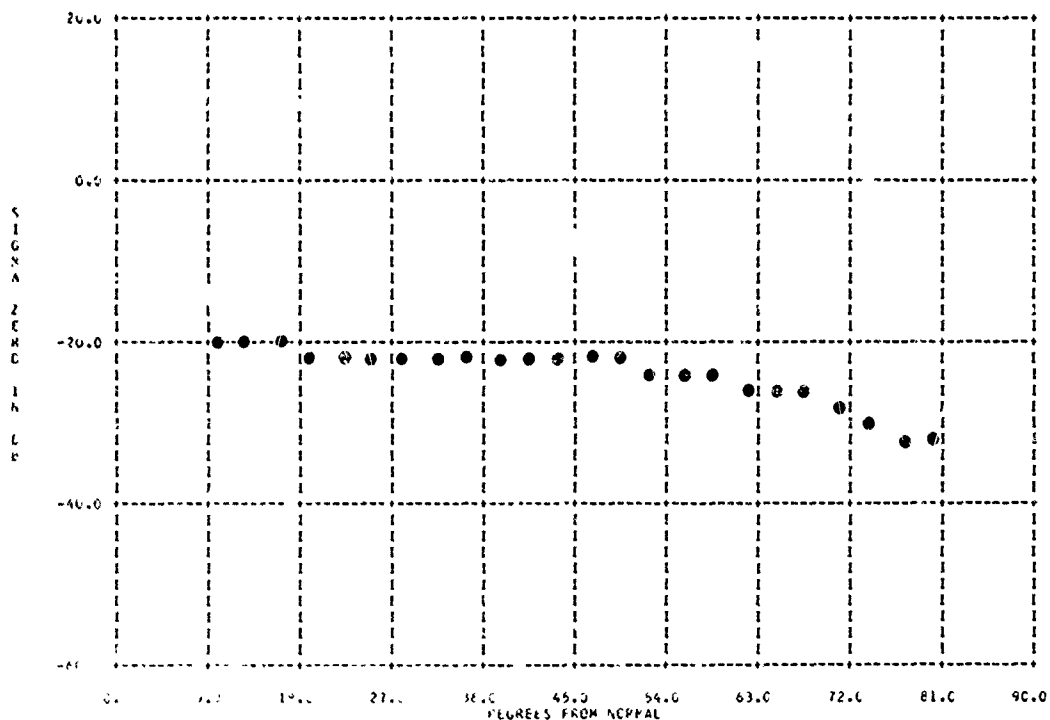


BD4436-067 PLOED FIELD

SERIAL TYPE 3113 811

PARAMETER INFORMATION

BANK= X FREQ=10.0000 CC PCL= H LAT= 40N LONG= 083N
 DATE= 05 01 67 RADAR TYPE= GCC HEADWIDTH= 5.00 DEG RANGE= .02N
 AREA= 2.41 AVERAGING= 9 VARIANCE=



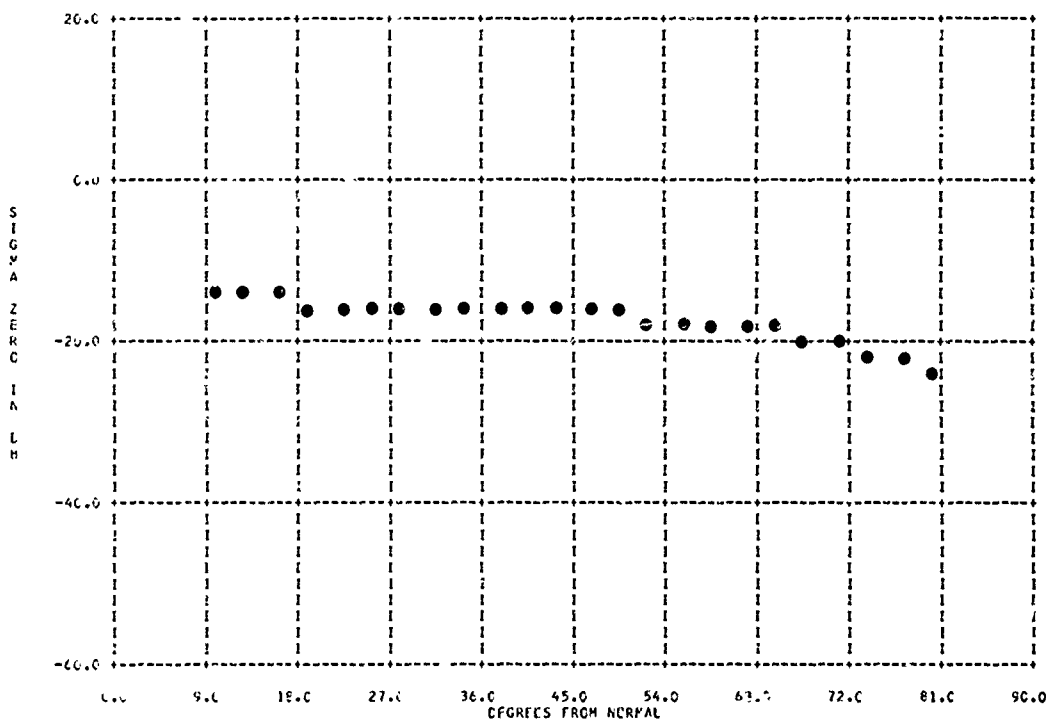
804436-068 PLCHD FIELD

5131-49

TERRAIN TYPE 31313 811

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 GC	PCL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GGC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		

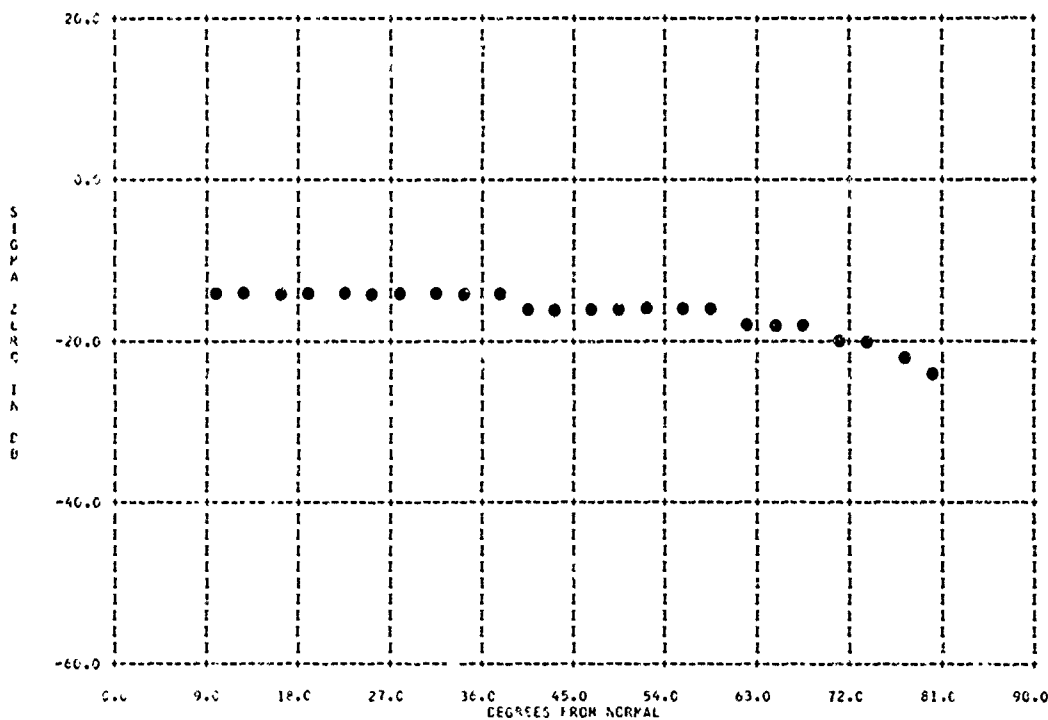


804436-197 PLCHD GROUND

TERRAIN TYPE 31313 811

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 GC	PCL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GGC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		



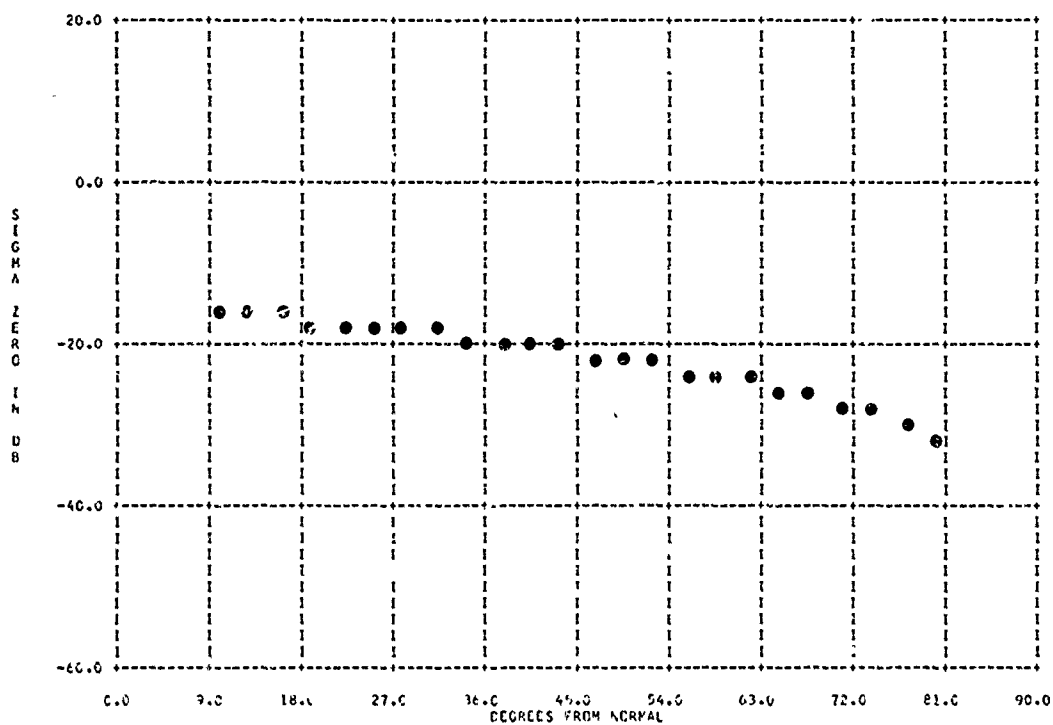
804436-2J0 PLOWED GROUND

3131-50

TERRAIN TYPE 31213 811

PARAMETER INFORMATION

BAND= X FREQ=10.0000 GC PCL= VV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.41 AVERAGING= 9 VARIANCE=

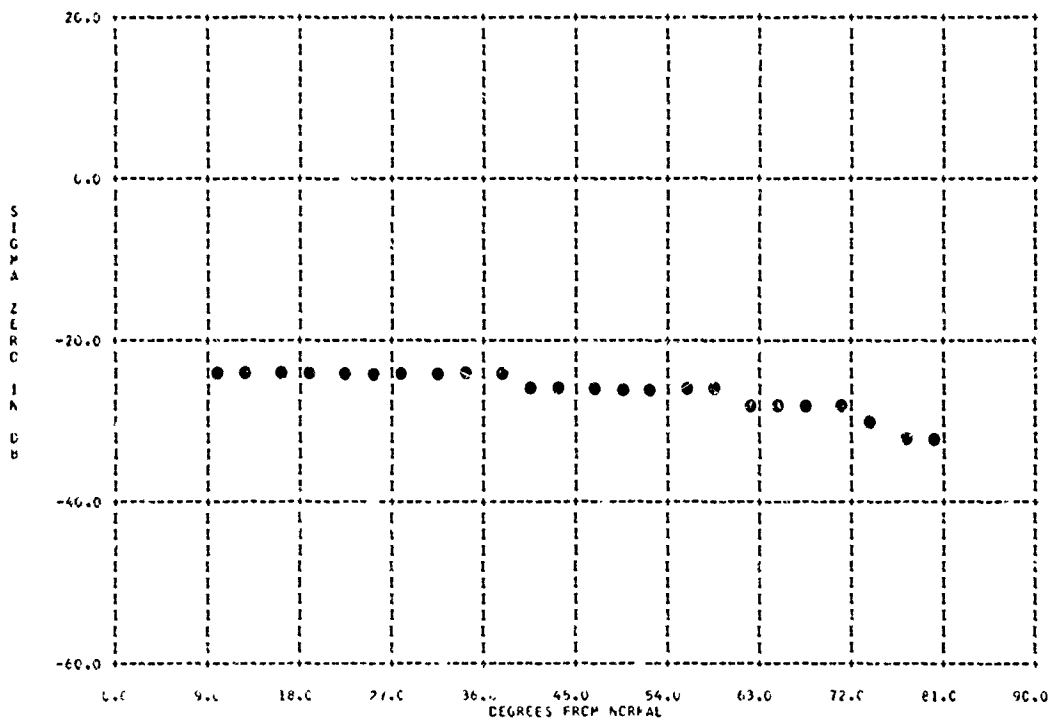


804436-203 FRESH PLOWED GROUND

TERRAIN TYPE 31213 811

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC PCL= VV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.00 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=



804436-204

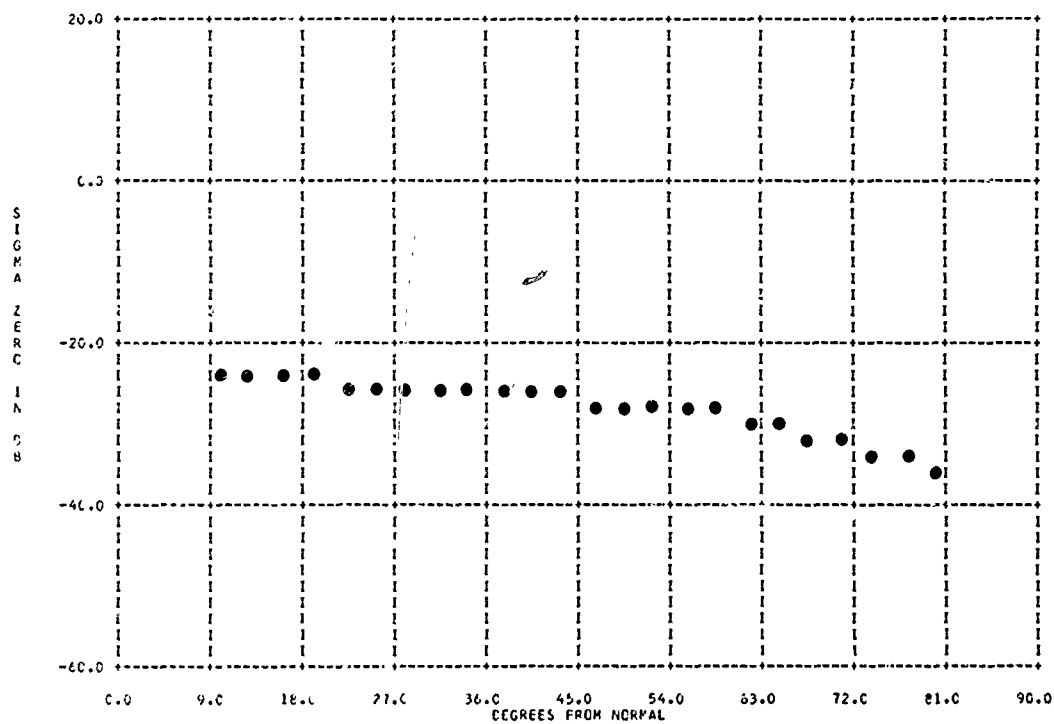
PLOWED GROUND

3131-51

TERRAIN TYPE 31213 811

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 GC	PCL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		



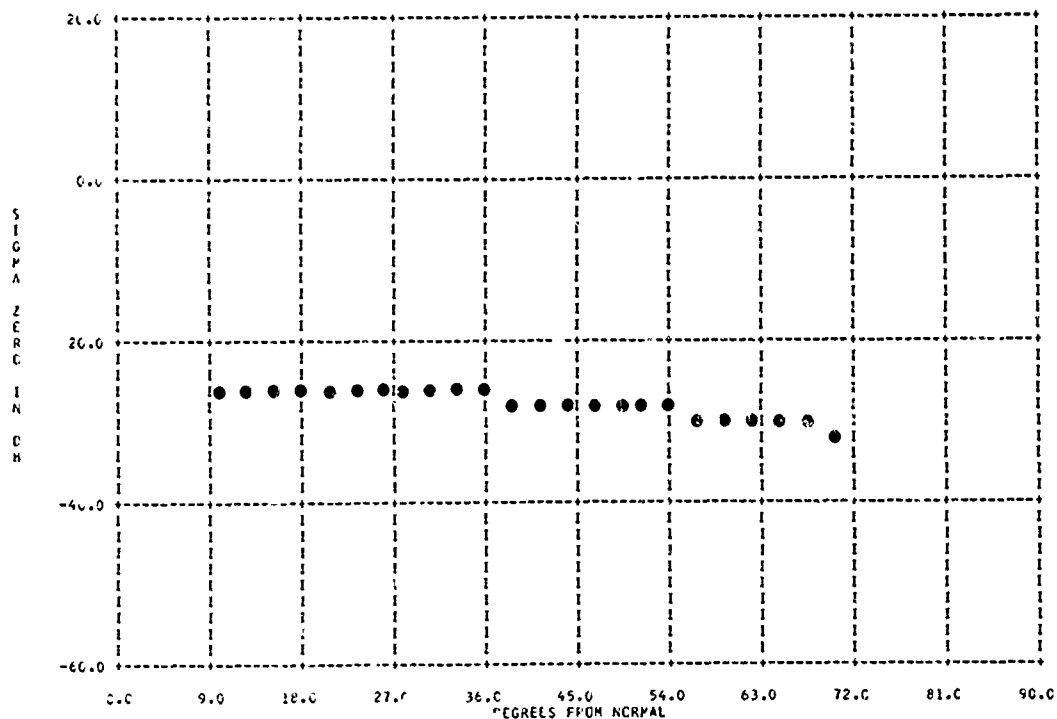
804436-205

FROZEN PLOWED GROUND

TERRAIN TYPE 31213 811

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 GC	PCL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		



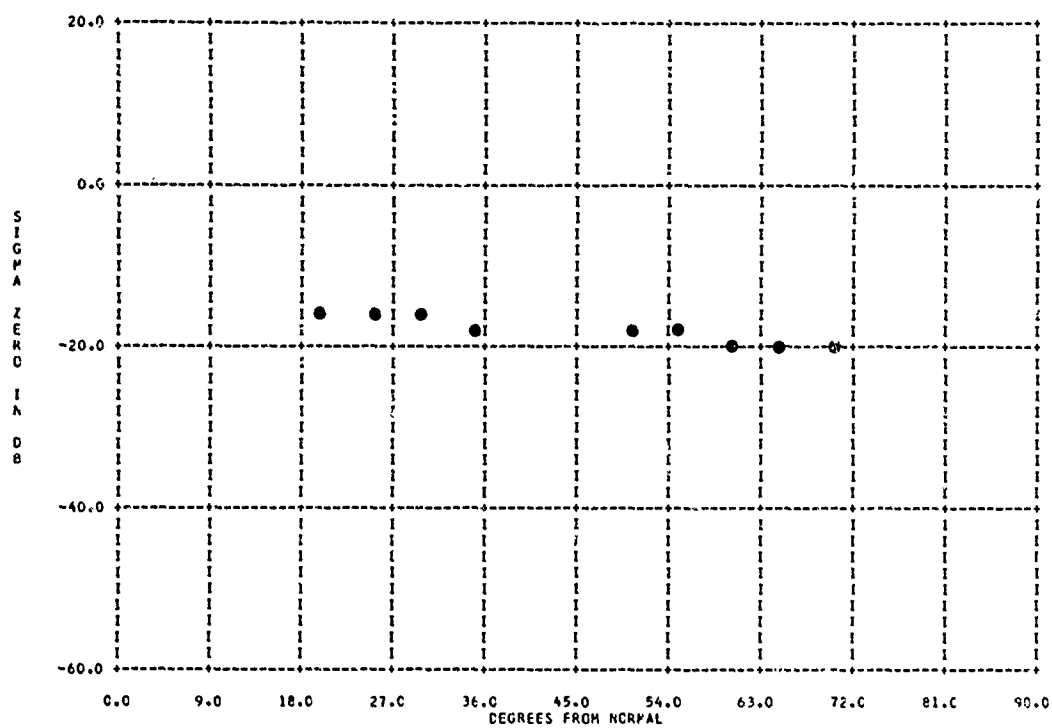
803337-002 CULTIVATED LAND IN VIRGINIA

3131-52

TERRAIN TYPE 313132611

PARAMETER INFORMATION

BAND= X	FREQ= 8.8300 GC	PCL= HH	LAT= 38N	LONG= 078W
DATE= 01 01 47	RADAR TYPE= APN	SEAMWIDTH=	5.50 DEG	RANGE=
AREA=	AVERAGING=	VARIANCE=		

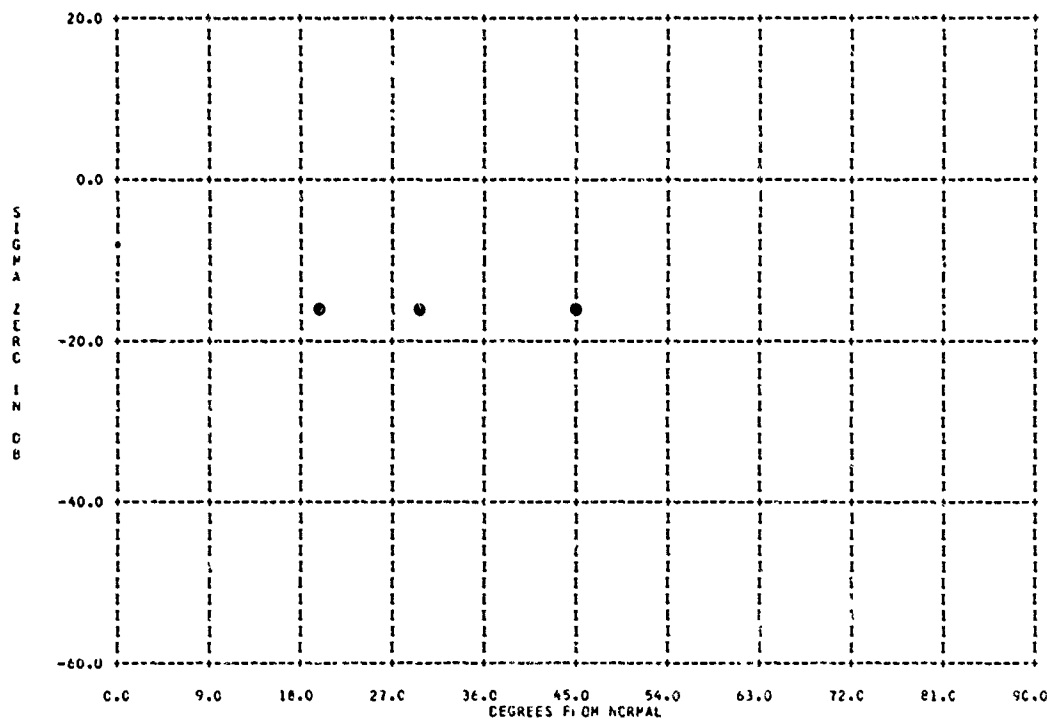


803337-006 CULTIVATED LAND IN VIRGINIA

TERRAIN TYPE 313132611

PARAMETER INFORMATION

BAND= X	FREQ= 8.8300 GC	PCL= VV	LAT= 38N	LONG= 078W
DATE= 05 01 53	RADAR TYPE= APN	SEAMWIDTH=	5.50 DEG	RANGE=
AREA=	AVERAGING=	VARIANCE=		



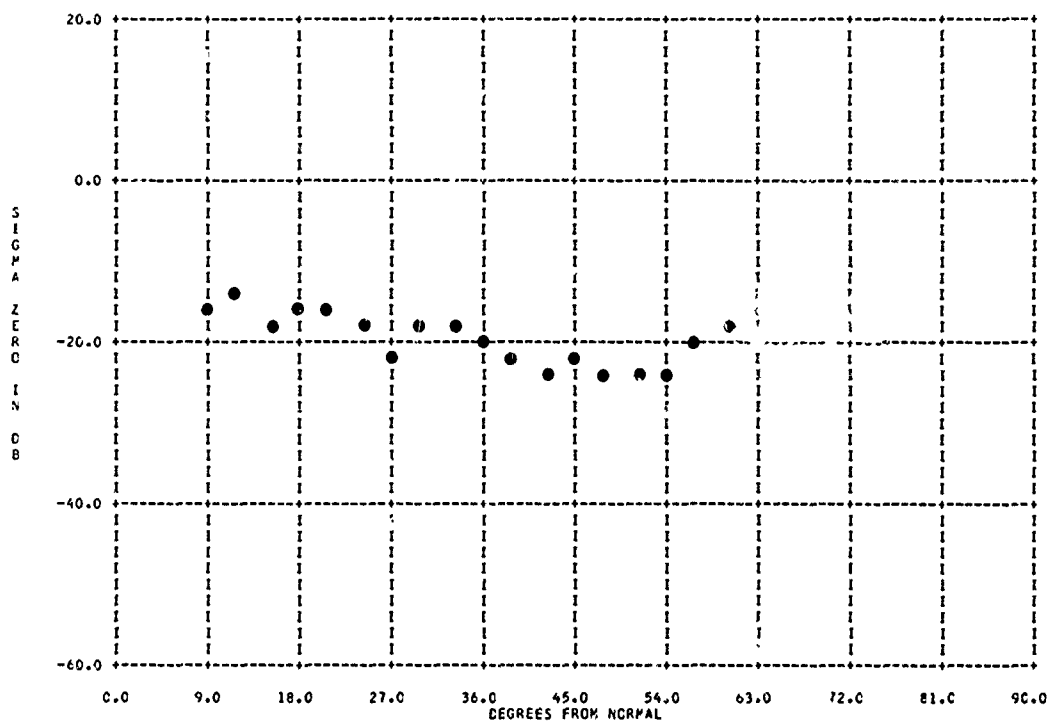
804437-035 VICKSBURG LOESS

2131-53

TERRAIN TYPE J13141112

PARAMETER INFORMATION

BAND= C FREQ= 5.8700 GC POL= HH LAT= 32N LONG= 091W
DATE= 08 30 63 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
AREA= 17.2 AVERAGING= 7 VARIANCE=

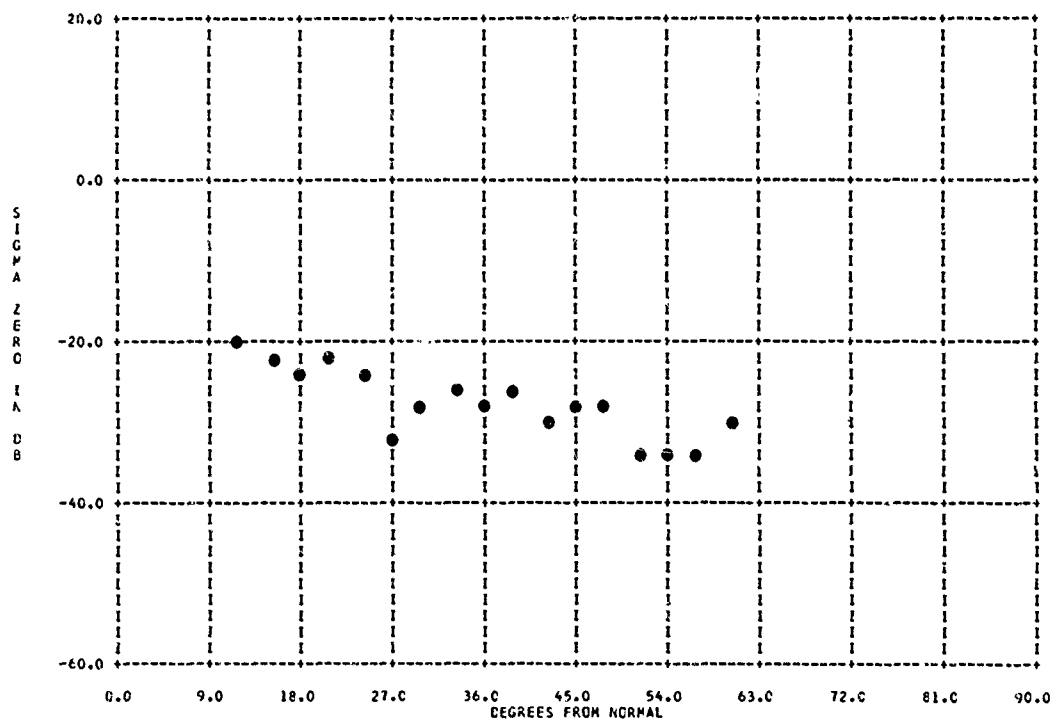


804437-240 VICKSBURG LOESS

TERRAIN TYPE J13141112

PARAMETER INFORMATION

BAND= C FREQ= 5.8700 GC POL= HH LAT= 32N LONG= 091W
DATE= 06 08 64 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
AREA= 17.2 AVERAGING= 7 VARIANCE=



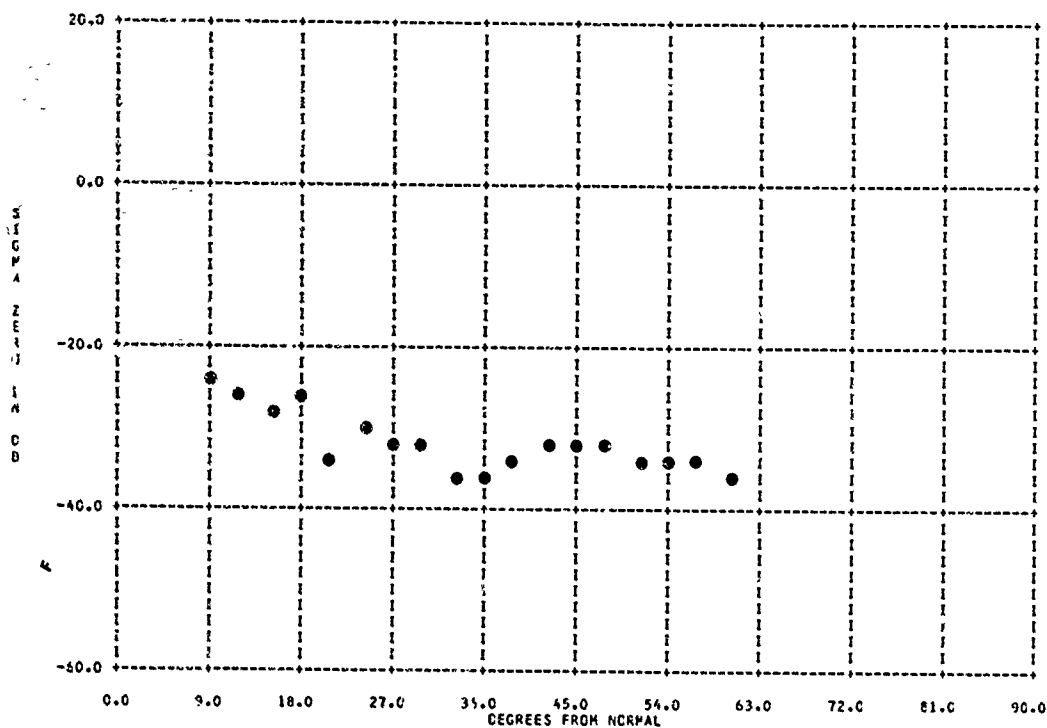
804437-158 VICKSBURG LOESS

3131-54

TERRAIN TYPE 313143112

PARAMETER INFORMATION

BAND= C	FREQ= 5.8700 GC	POL= VV	LAT= 32N	LONG= 091W
DATE= 01 30 64	RADAR TYPE= GPN	BEAMWIDTH= 5.00 DEG	RANGE= .04R	
AREA= 17.2	AVERAGING= 7	VARIANCE=		

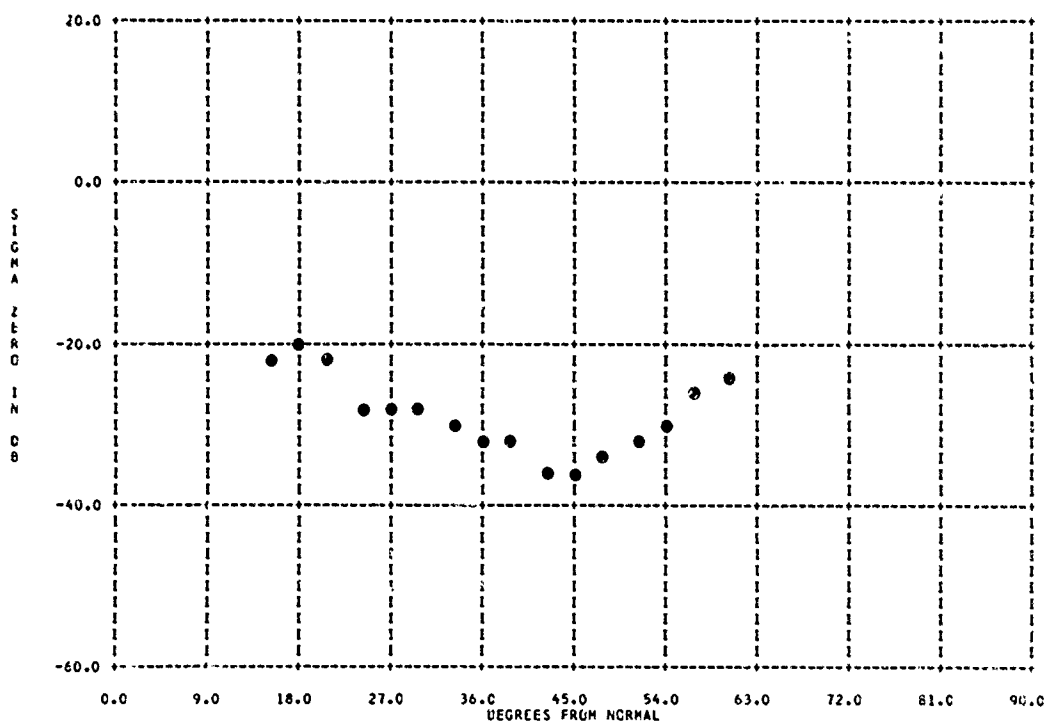


804437-163 VICKSBURG LOESS

TERRAIN TYPE 313143112

PARAMETER INFORMATION

BAND= C	FREQ= 5.8700 GC	POL= HH	LAT= 32N	LONG= 091W
DATE= 02 07 64	RADAR TYPE= GPN	BEAMWIDTH= 5.00 DEG	RANGE= .04R	
AREA= 17.2	AVERAGING= 7	VARIANCE=		



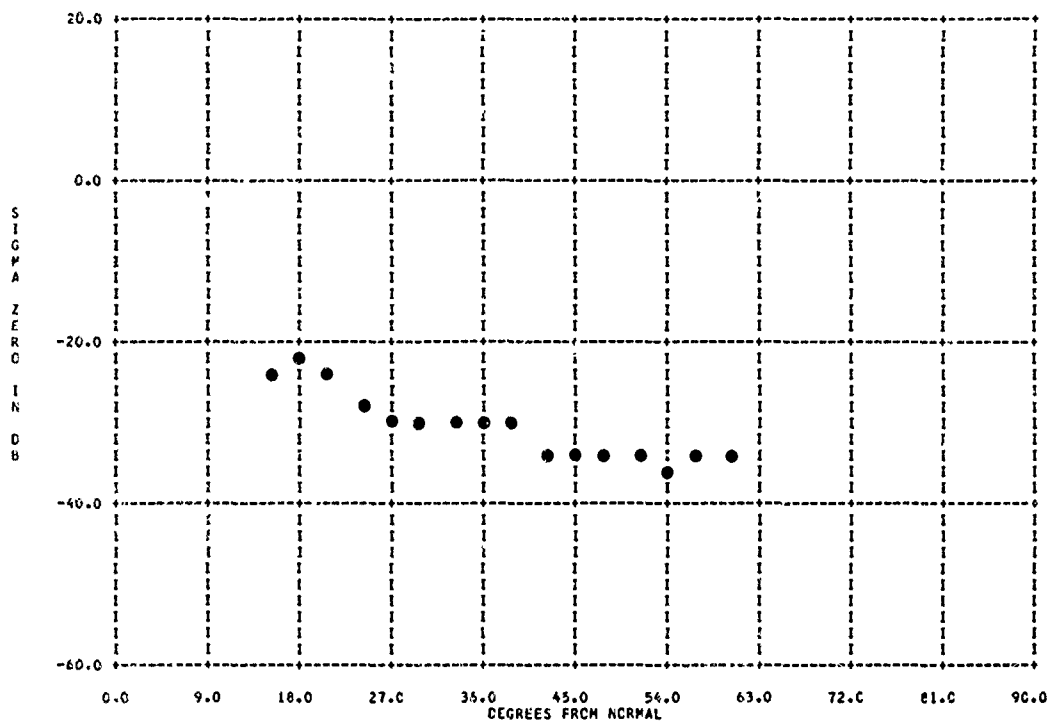
804437-165 VICKSBURG LCESS

3131-55

TERRAIN TYPE 313143112

PARAMETER INFORMATION

PAND= C	FREQ= 5.8700 GC	PCL= VV	LAT= 32N	LCNG= 091N
DATE= 02 07 64	RADAR TYPE= GPN	BEAMWIDTH= 5.00	DEG	RANGE= .04R
AREA= 17.2	AVERAGING= 7	VARIANCE=		

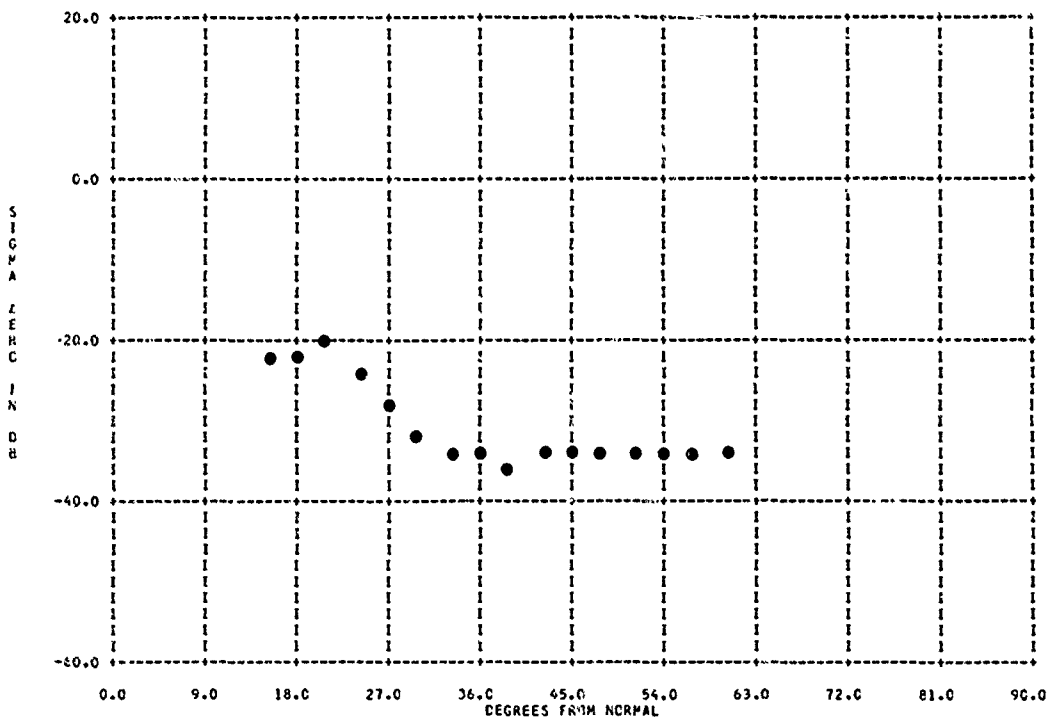


804437-173 VICKSBURG LCESS

TERRAIN TYPE 313143112

PARAMETER INFORMATION

BAND= C	FREQ= 5.8700 GC	PCL= HH	LAT= 32N	LCNG= 091N
DATE= 02 18 64	RADAR TYPE= GPN	BEAMWIDTH= 5.00	DEG	RANGE= .04R
AREA= 17.2	AVERAGING= 7	VARIANCE=		



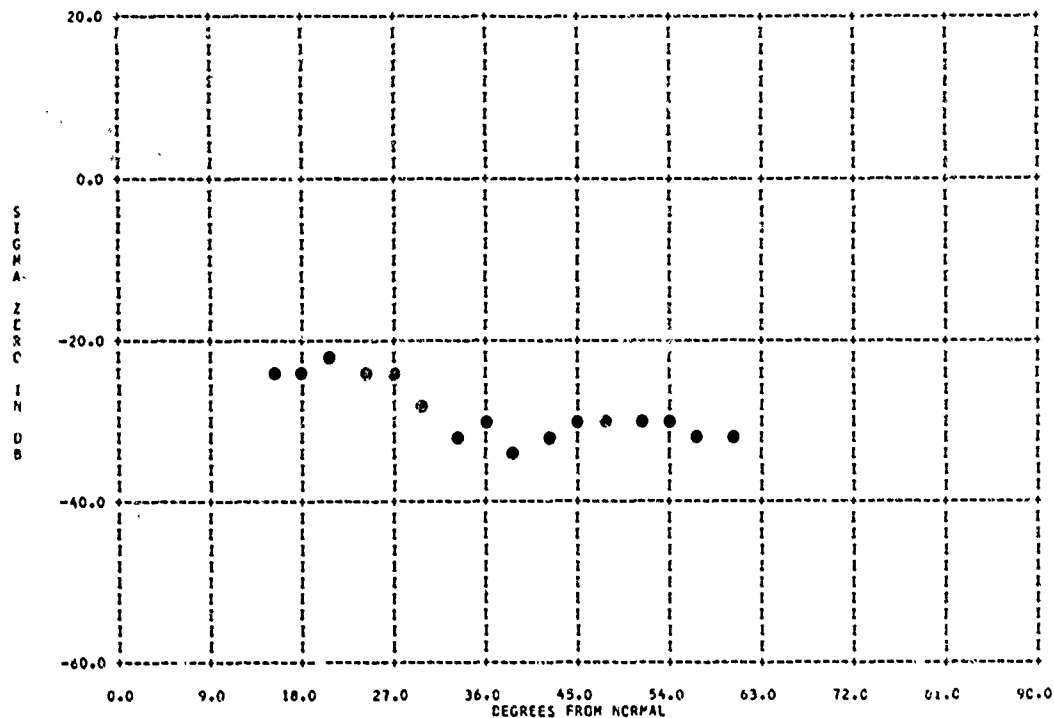
604437-175 VICKSBURG LOESS

3131-56

TERRAIN TYPE 313142112

PARAMETER INFORMATION

BAND# C FREQ# 5.8700 GC POL# VV LAT# 32N LONG# 091W
 DATE# 02 18 64 RADAR TYPE# GPN BEAMWIDTH# 5.00 DEG RANGE# .04R
 AREA# 17.2 AVERAGING# 7 VARIANCE#

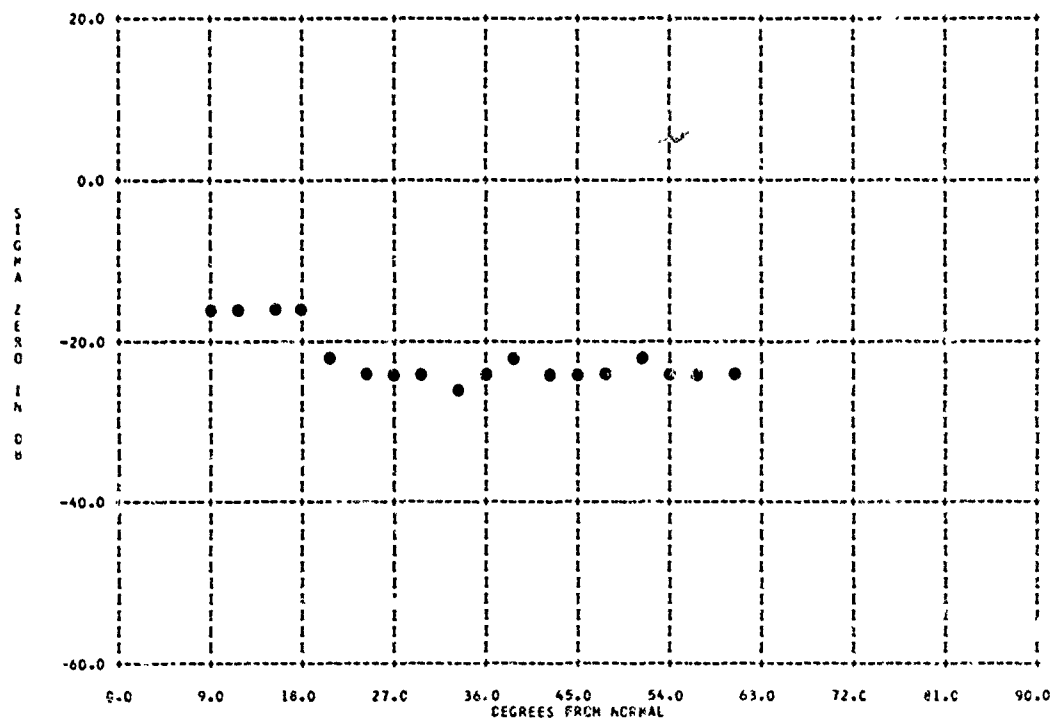


604437-156 VICKSBURG LOESS

TERRAIN TYPE 313143212

PARAMETER INFORMATION

BAND# A FREQ# 9.3750 GC POL# VV LAT# 32N LONG# 091W
 DATE# 01 31 64 RADAR TYPE# GPN BEAMWIDTH# 5.00 DEG RANGE# .04R
 AREA# 11.8 AVERAGING# 7 VARIANCE#



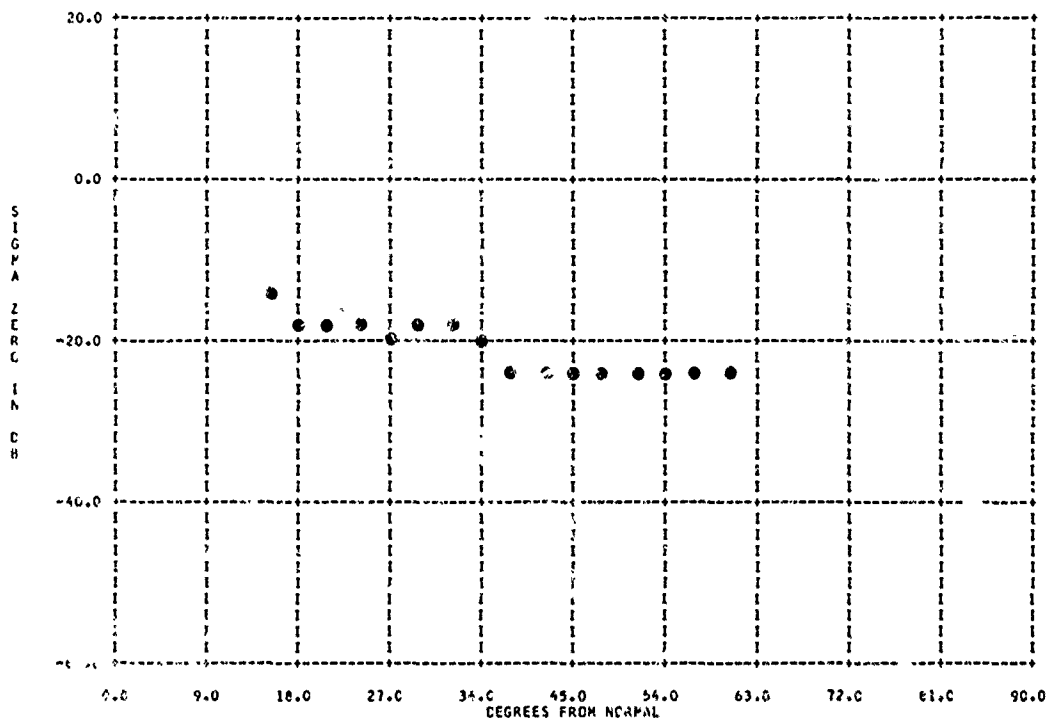
B04437-164 VICKSBURG LCESS

3131-57

TERRAIN TYPE 313143212

PARAMETER INFORMATION

BAND= X FREQ= 9.3750 GC PCL= VV LAT= 32N LONG= 091W
 DATE= 02 07 64 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 11.8 AVERAGING= 7 VARIANCE=

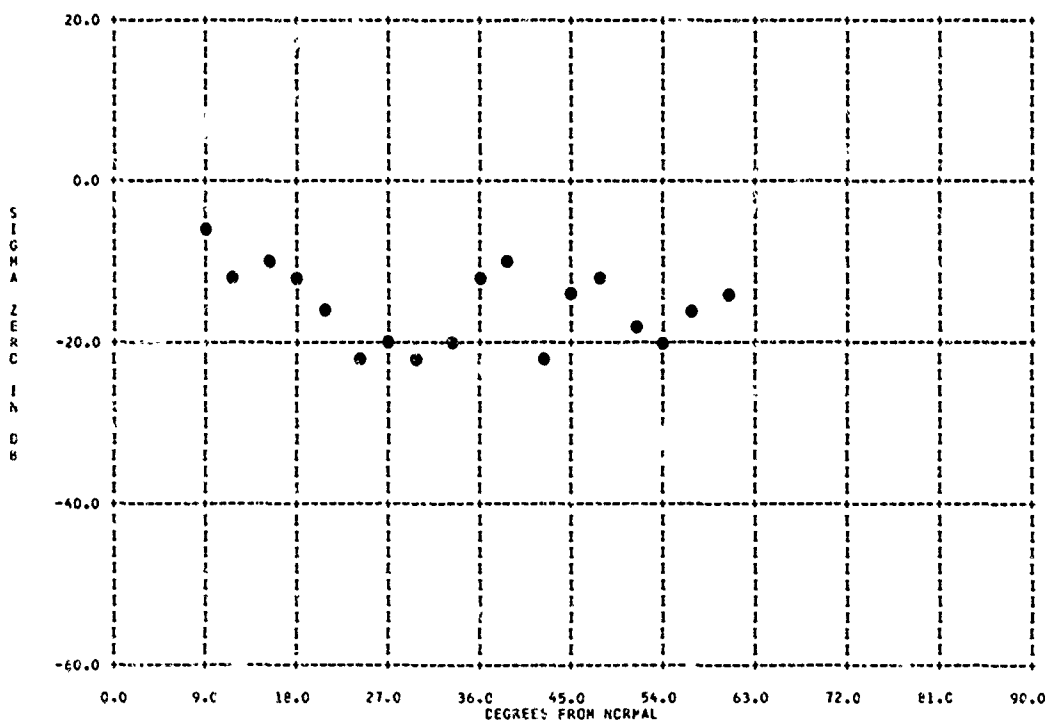


B04437-174 VICKSBURG LCESS

TERRAIN TYPE 313143212

PARAMETER INFORMATION

BAND= X FREQ= 9.3750 GC PCL= HH LAT= 32N LONG= 091W
 DATE= 02 18 64 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 11.8 AVERAGING= 7 VARIANCE=



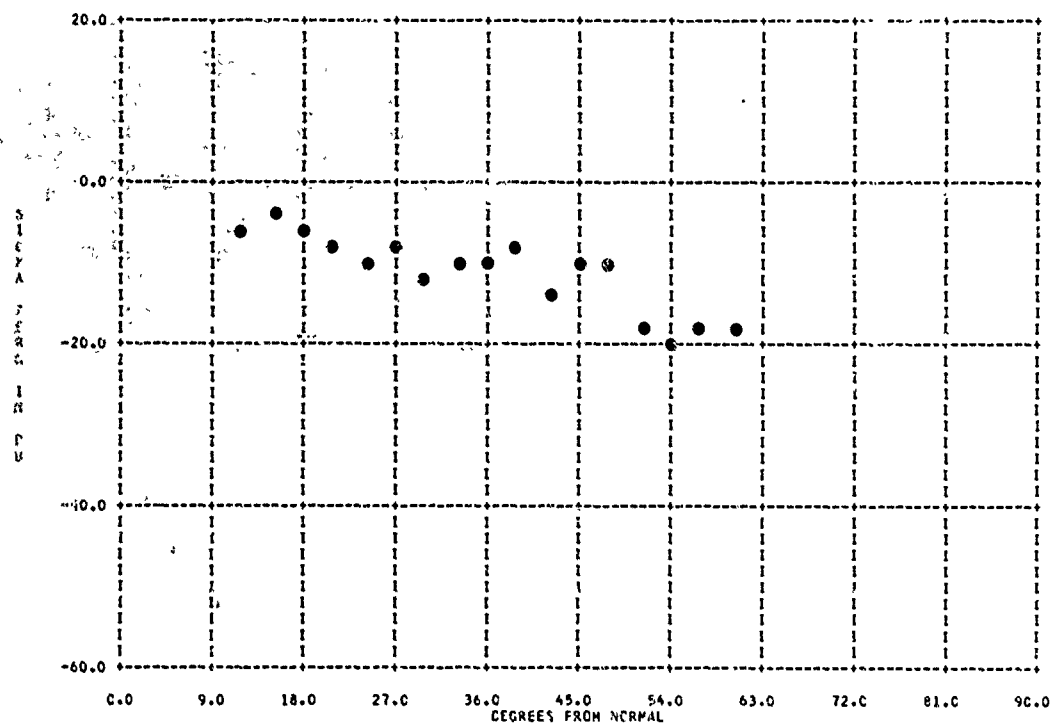
804437-176 VICKSBURG LOESS

3131-58

TERRAIN TYPE 313143212

PARAMETER INFORMATION

BAND= X FREQ= 9.3750 GC PCL= VV LAT= 32N LONG= 091W
 DATE= 02 18 64 RADAR TYPE= GPM BEAMWIDTH= 5.00 DEG RANGE= .042
 AREA= 11.8 AVERAGING= 7 VARIANCE=

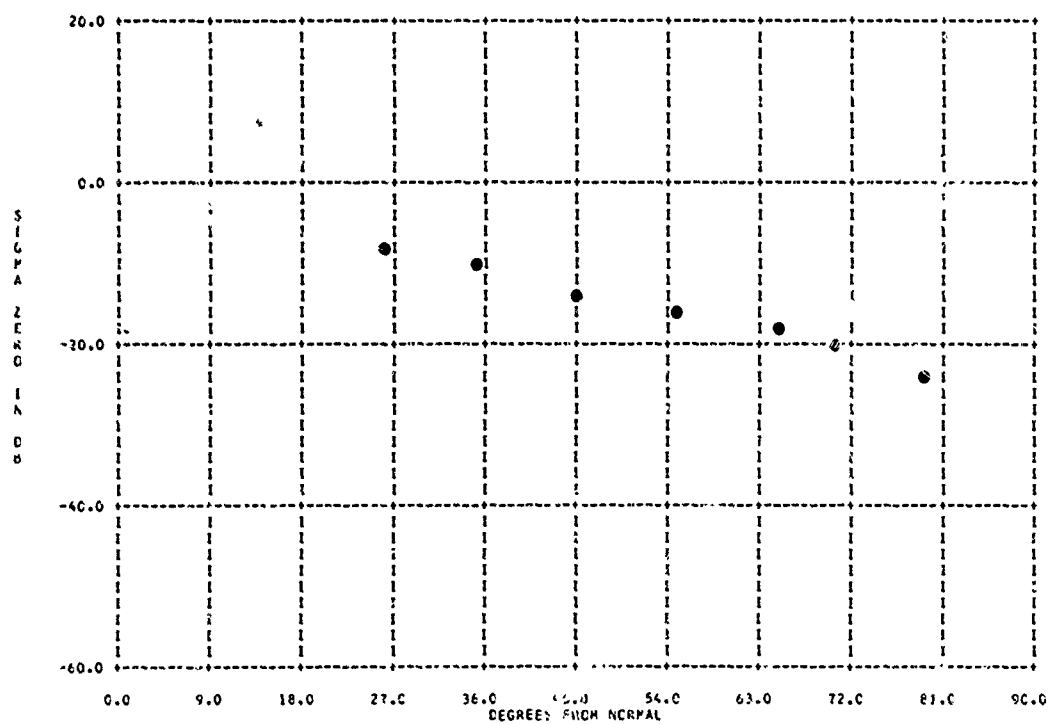


803539-013 CALIFORNIA DRY SALT LAKE, STUNTED VEGETATION

TERRAIN TYPE 313161511

PARAMETER INFORMATION

BAND= X FREQ= 9.3750 GC PCL= HH LAT= 35N LONG= 116W
 DATE= 06 01 59 RADAR TYPE= APN BEAMWIDTH= 4.00 DEG RANGE= 9.9H
 AREA= AVERAGING= VARIANCE=



3132

BACKGROUND AND TERRAIN

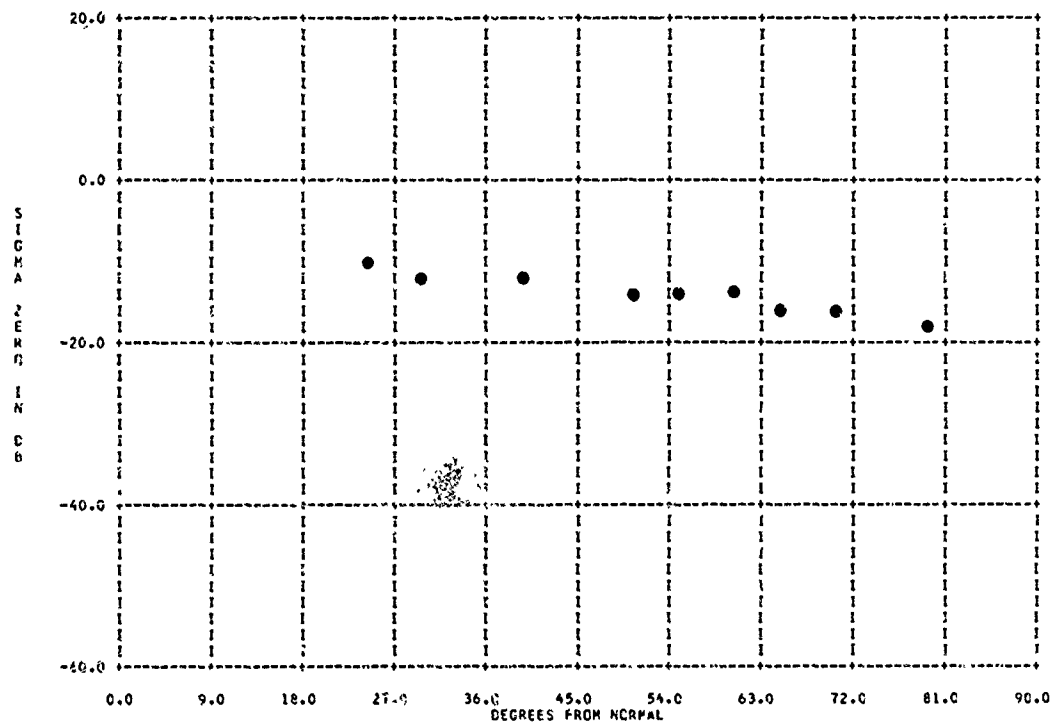
Terrain (Trees)

3132-1
803539-005 ARIZONA PINE FOREST 15-40 FT. TALL WITH VERY LITTLE SCRUBBRUSH

TERRAIN TYPE 313244911

PARAMETER INFORMATION

BAND= X	FREQ= 9.3750 GC	POL= HH	LAT= 35N	LONG= 112W
DATE= 05 01 59	RADAR TYPE= APN	BEAMWIDTH= 4.00 DEG	RANGE= 10.1	
AREA=	AVERAGING=	VARIANCE=		



3133

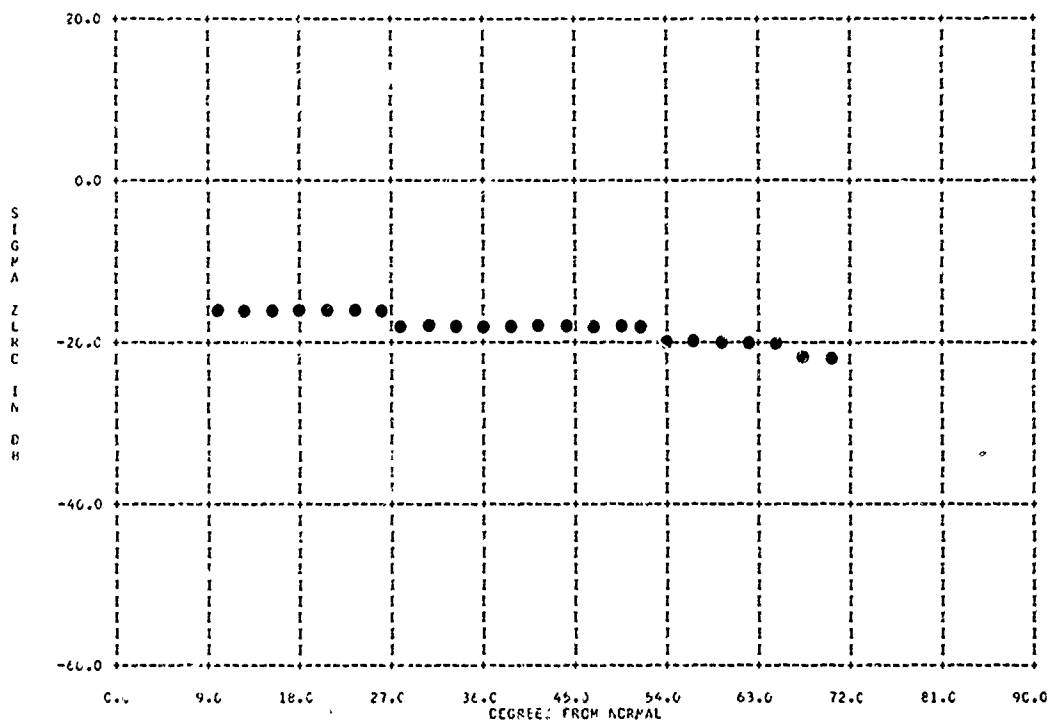
BACKGROUND AND TERRAIN

Terrain (Crops)

TERRAIN TYPE 31333 P11

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 GC	PCL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	RFAP=10TH	2.60 DEG	RANGE= .02R
AREA= .67C	AVERAGING= 9	VARIANCE=		

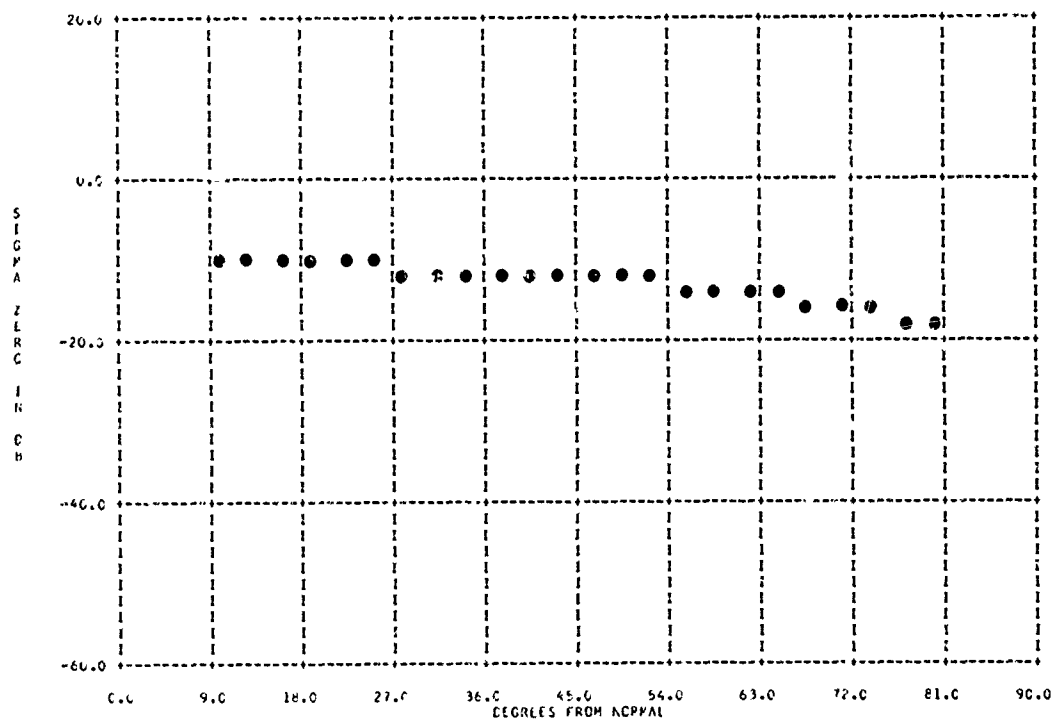


004436-214 GREEN GRASS 3 IN. TALL

TERRAIN TYPE 31333 P11

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 GC	PCL= 1H	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	RFAP=10TH	2.60 DEG	RANGE= .02R
AREA= .67C	AVERAGING= 9	VARIANCE=		



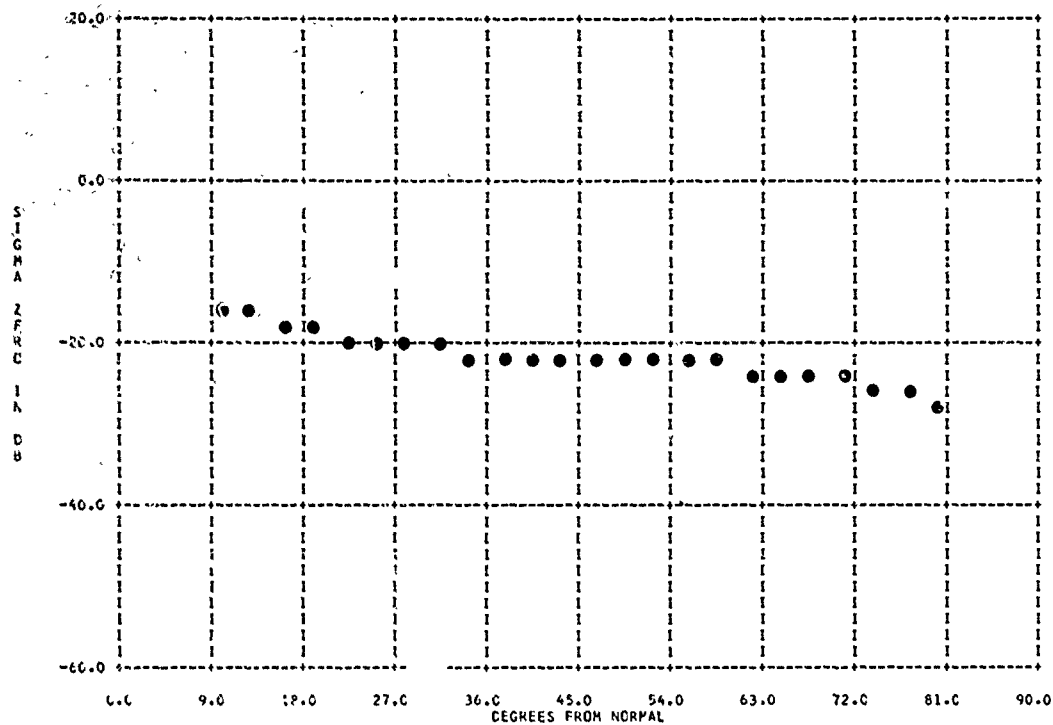
804436-218 GREEN GRASS 2 IN. TALL, JUNE

3133-2

TERRAIN TYPE 313331611

PARAMETER INFORMATION

SANC= X FREQ=10.0000 GC POL= VV LAT= 40N LONG= 093W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 5.00 DEG RANGE= .02R
 ARC= 2.11 AVERAGING= 9 VARIANCE=

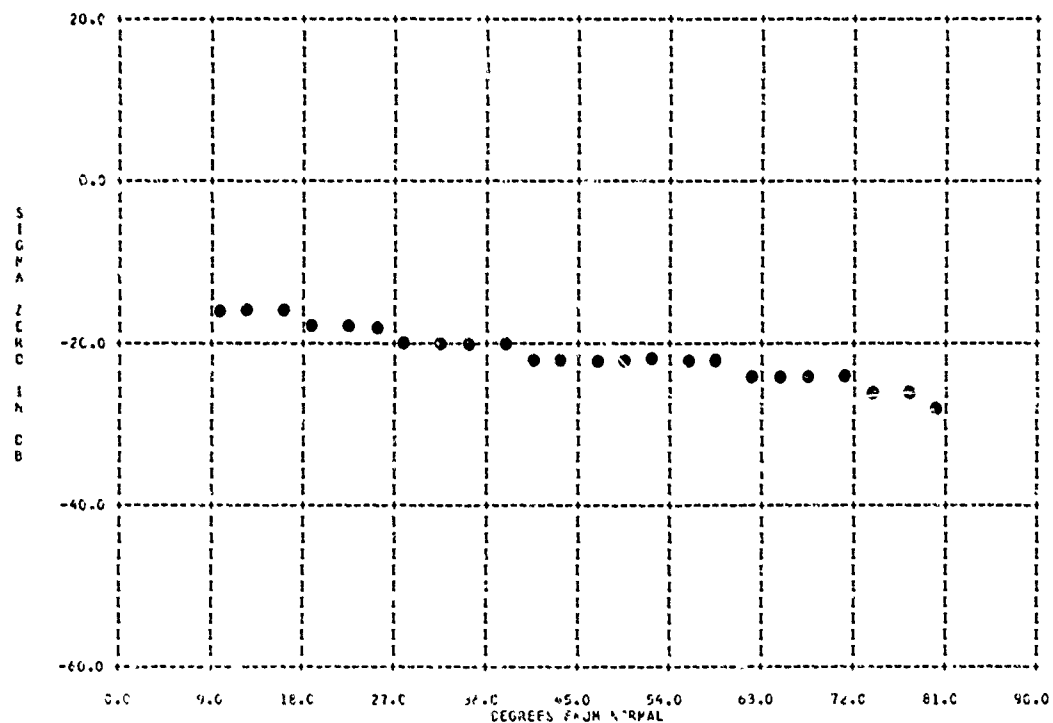


804436-224 BROWN GRASS 2 IN. TALL, AUGUST

TERRAIN TYPE 313331611

PARAMETER INFORMATION

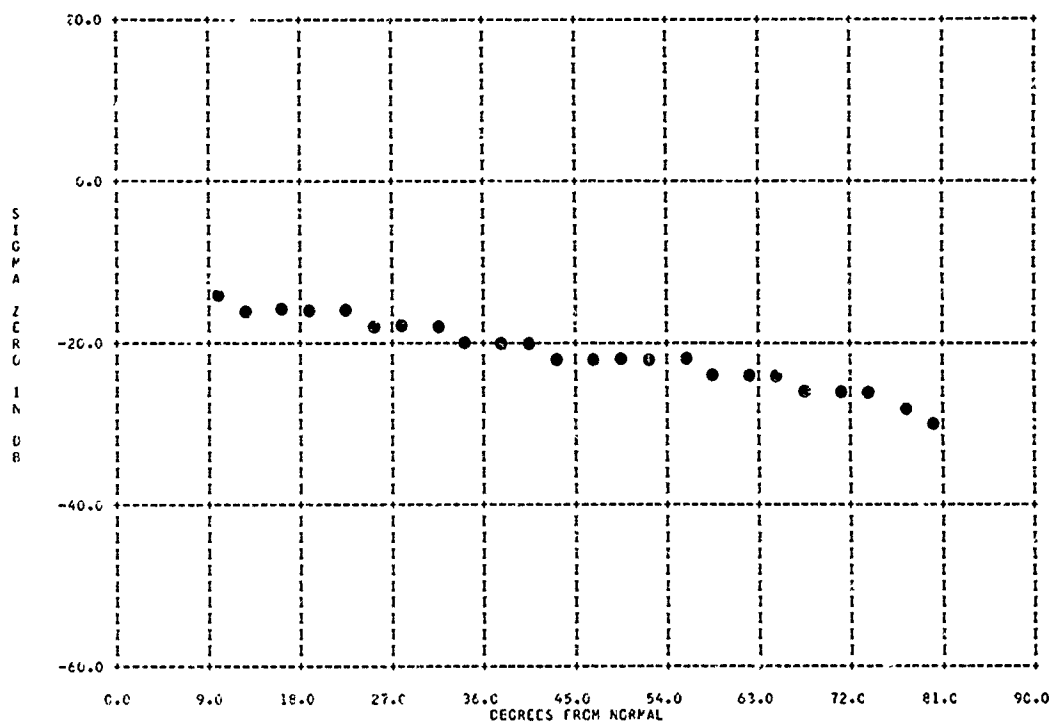
SANC= KU FREQ=15.5000 GC POL= VV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 5.00 DEG RANGE= .02R
 ARC= 2.36 AVERAGING= 9 VARIANCE=



TERRAIN TYPE 313331611

PARAMETER INFORMATION

BAND= KU	FREQ=15.5000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 00	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.36	AVERAGING= 9	VARIANCE=		

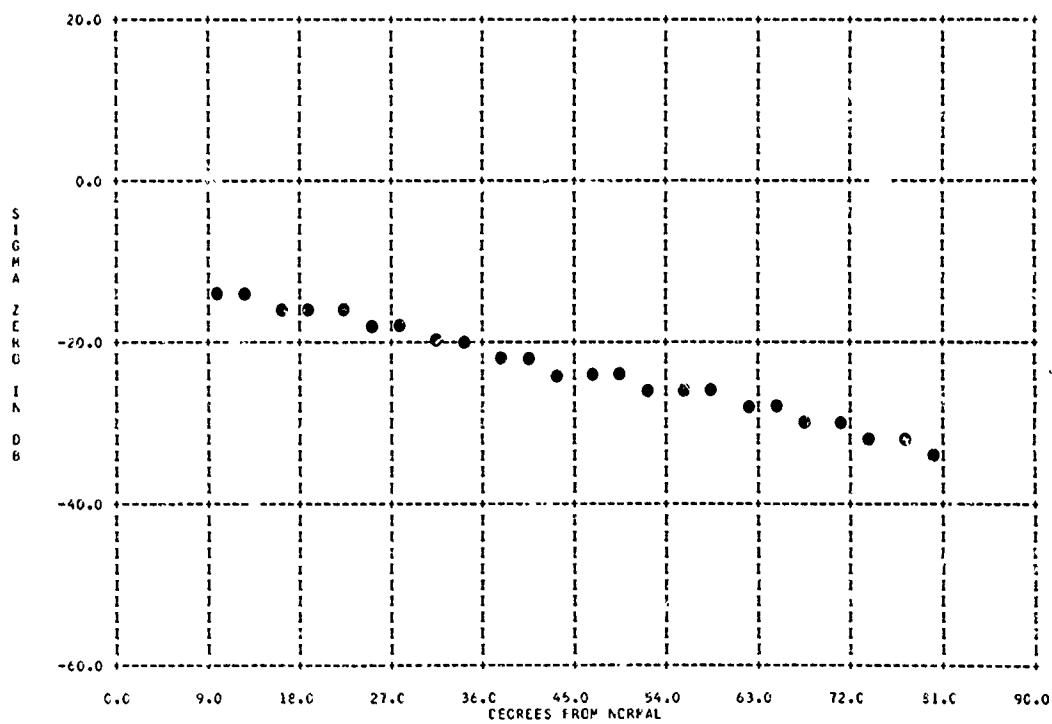


B04436-142 BROWN GRASS 2 IN. TALL

TERRAIN TYPE 313332611

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		



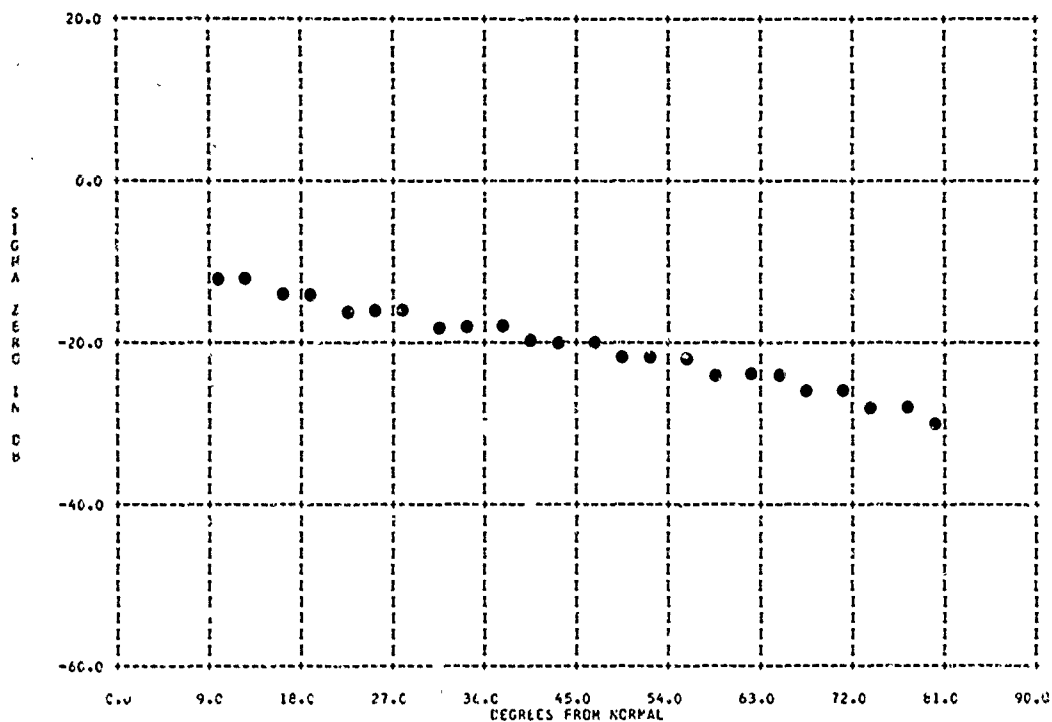
B04436-144 BROWN GRASS 2 IN. HIGH

3133-4

TERRAIN TYPE 313332611

PARAMETER INFORMATION

BAND# KU FREQ#15.5000 GC POL# HH LAT# 40N LONG# 083W
DATE# 05 01 60 RADAR TYPE# GCR BEAMWIDTH# 5.00 DEG RANGE# .02R
AREA# 2.36 AVERAGING# 9 VARIANCE#

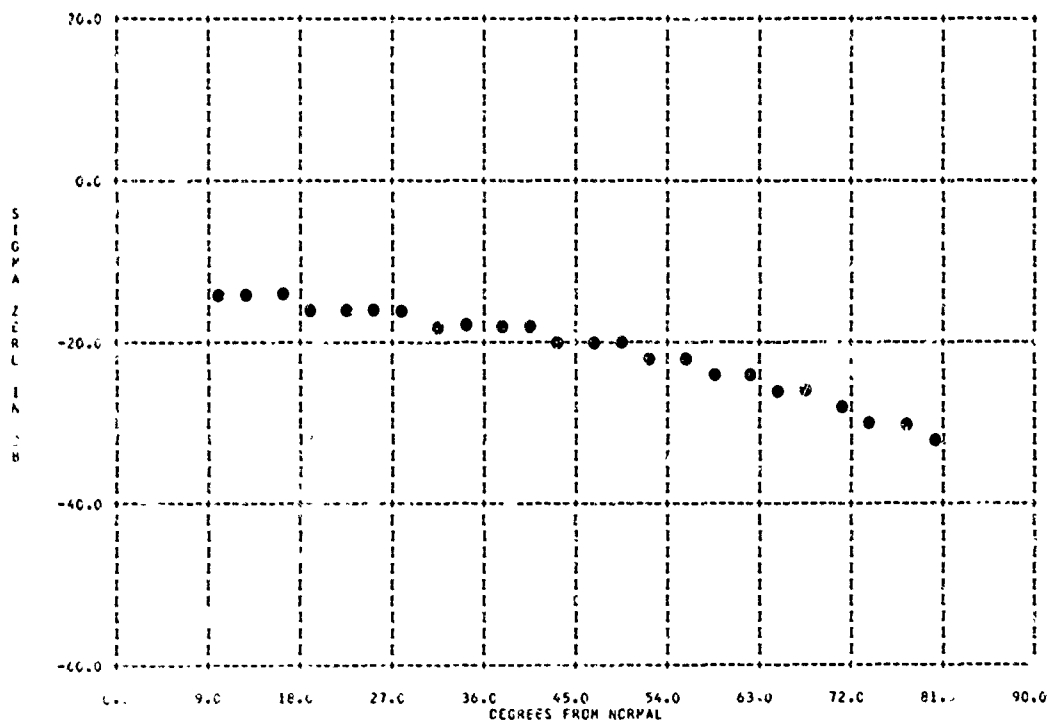


B04436-147 BROWN GRASS 2 IN. TALL

TERRAIN TYPE 313332611

PARAMETER INFORMATION

BAND# X FREQ#10.0000 GC POL# VV LAT# 4.0N LONG# 083W
DATE# 05 01 60 RADAR TYPE# GCR BEAMWIDTH# 5.00 DEG RANGE# .02R
AREA# 2.41 AVERAGING# 9 VARIANCE#



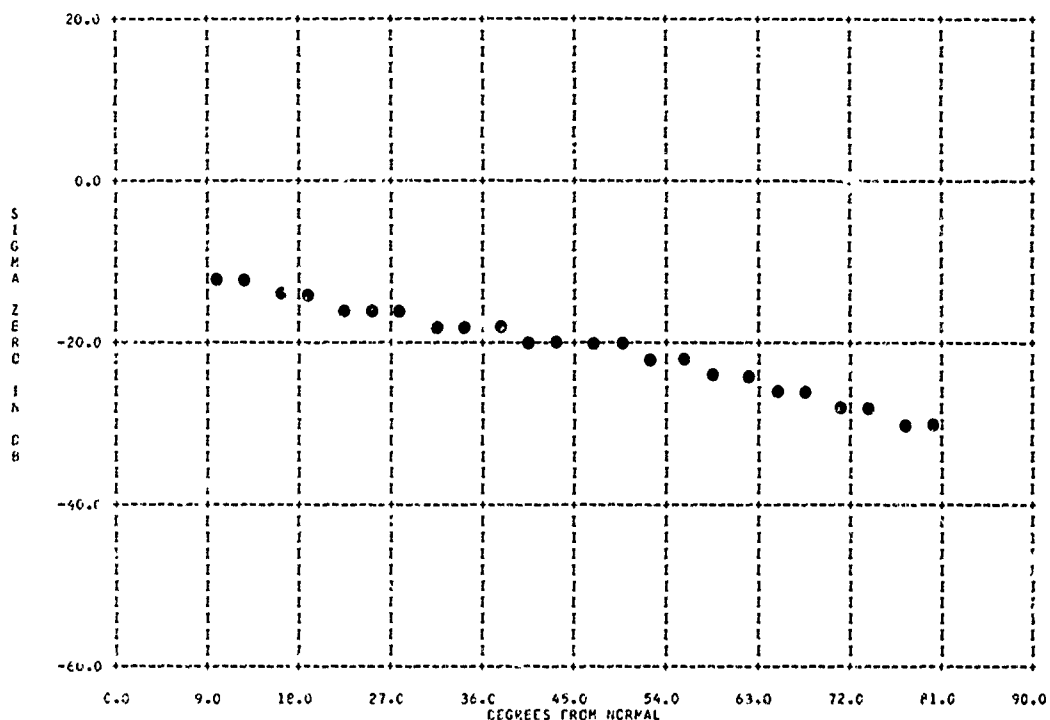
804436-151 BROWN GRASS 2 IN. TALL

3133-5

TERRAIN TYPE 313332611

PARAMETER INFORMATION

BAND= KL FREQ=15.5000 GC POL= VV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GOC BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.36 AVERAGING= 9 VARIANCE=

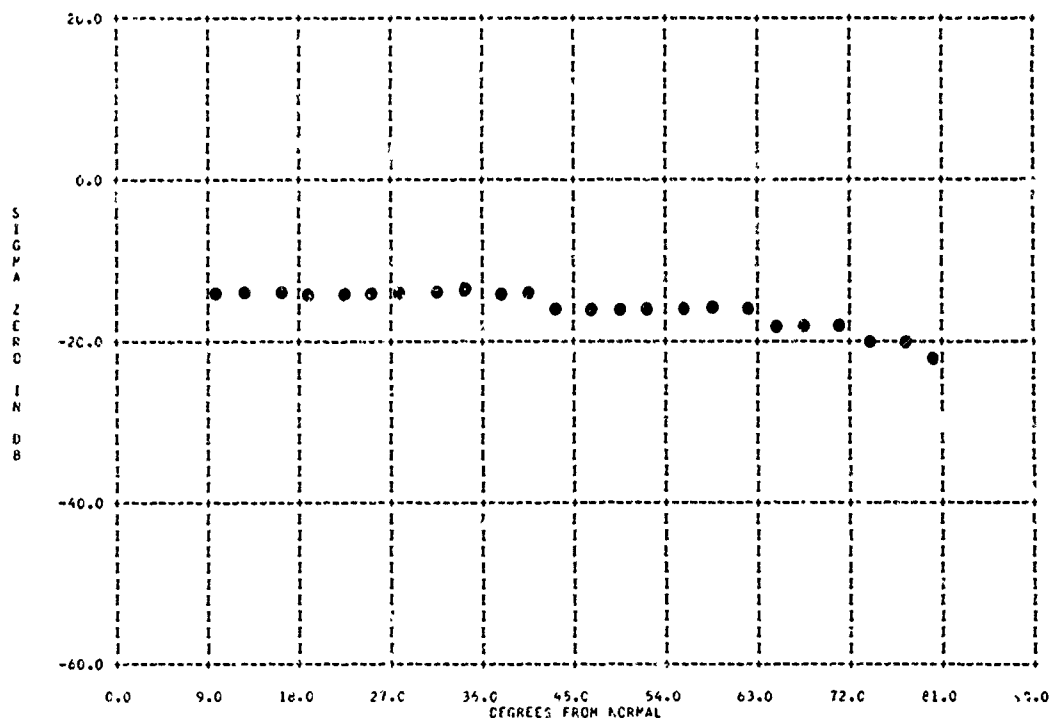


804436-187 GRASS 2 IN. TALL IN NOVEMBER

TERRAIN TYPE 313332611

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC POL= HH LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GOC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=



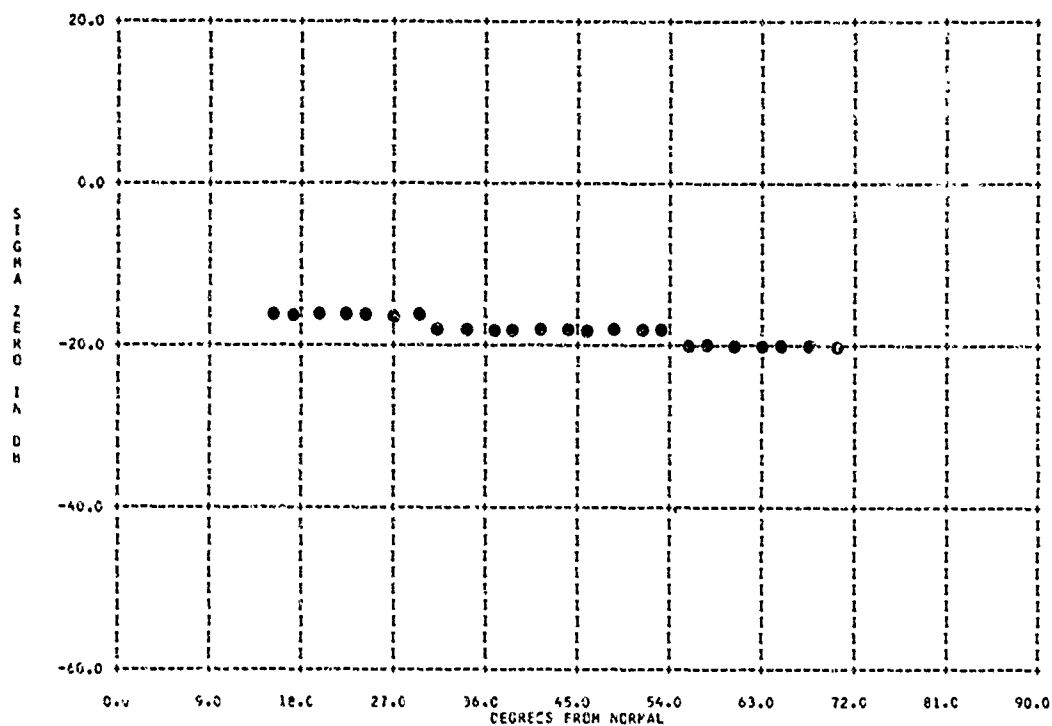
804436-099 FLATTENED GRASS

3133-8

TERRAIN TYPE 313332711

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC POL= VV LAT= 40N LONG= 081.7
 DATE= 05 01 60 RADAR TYPE= CCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=

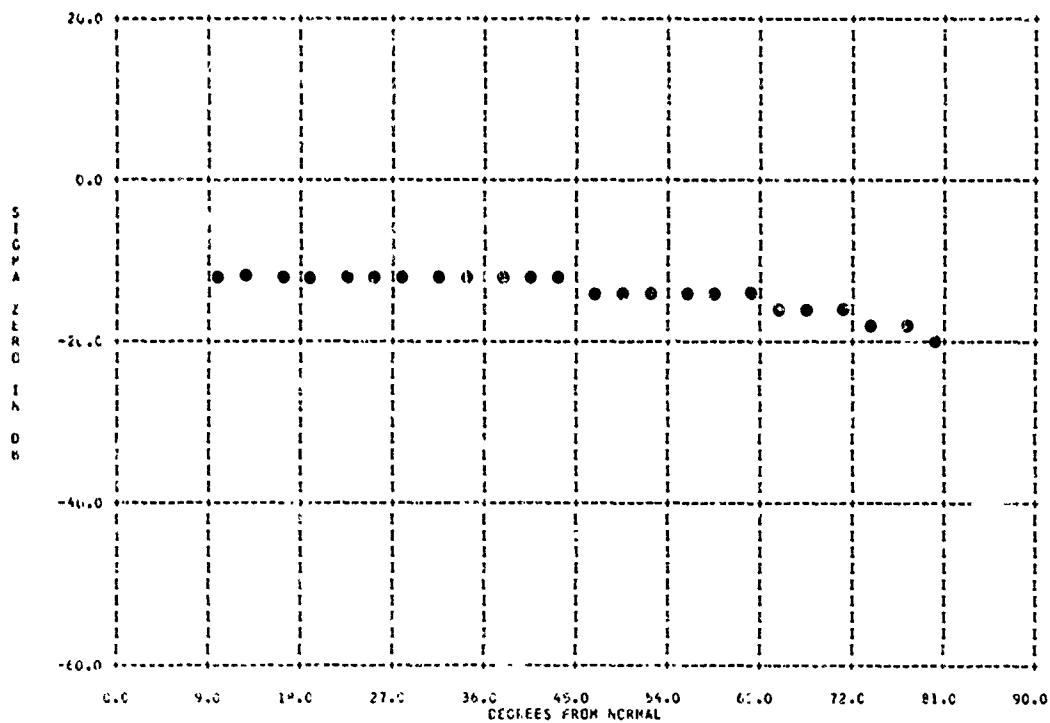


804436-102 GRASS 2.75 IN. TALL IN SEPTEMBER

TERRAIN TYPE 213332711

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC POL= VV LAT= 40N LONG= 083.4
 DATE= 05 01 60 RADAR TYPE= CCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=

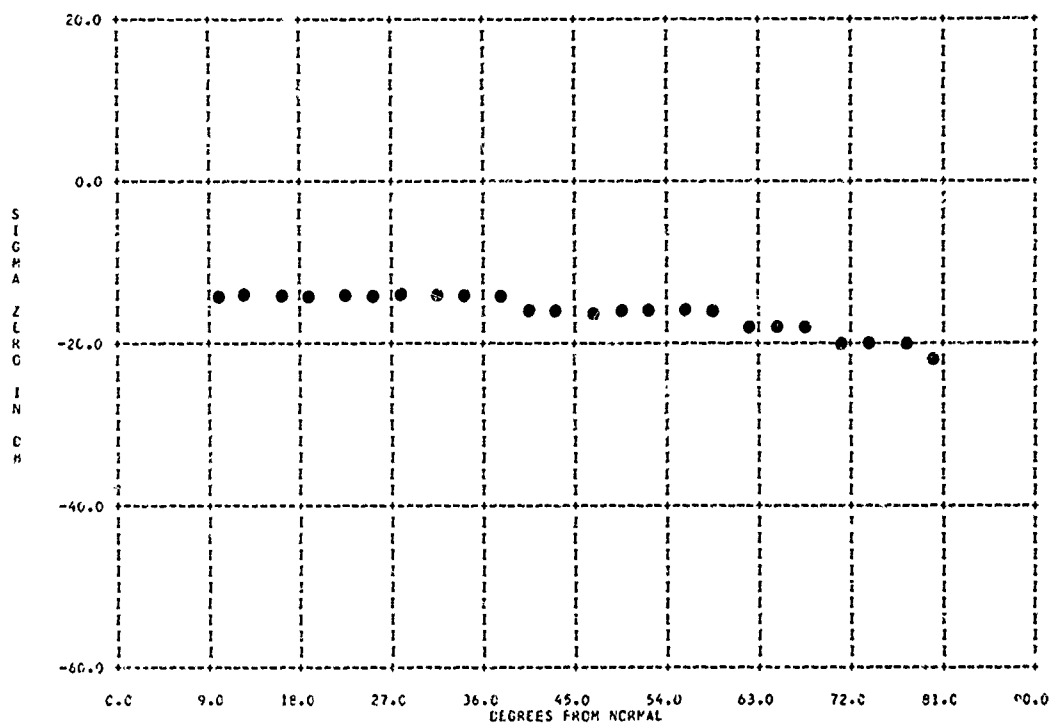


804436-183 GRASS 2 IN. TALL IN NOVEMBER

3133-7

TERRAIN TYPE 313332711

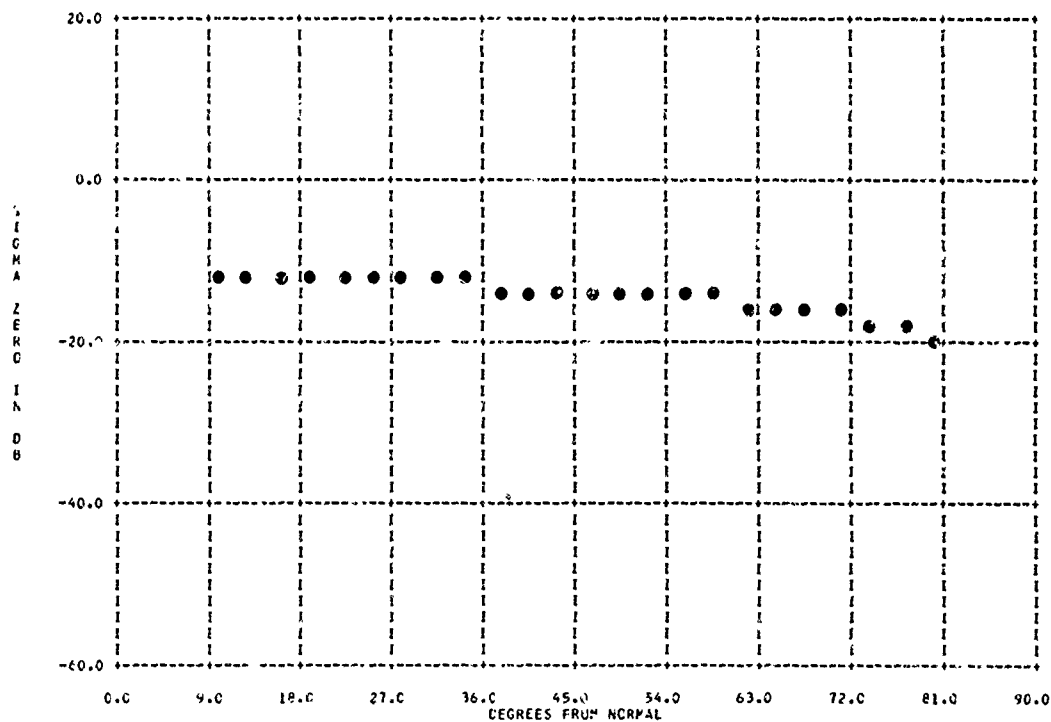
PARAMETER INFORMATION
 BAND= KA FREQ=35.0000 GC POL= VV LAT= 40N LONG= 083h
 DATE= 05 01 60 RADAR TYPE= CCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=



804436-186 GRASS 2.75 IN. TALL IN SEPTEMBER

TERRAIN TYPE 313332711

PARAMETER INFORMATION
 BAND= KA FREQ=35.0000 GC POL= HH LAT= 40N LONG= 083h
 DATE= 05 01 60 RADAR TYPE= CCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=



803539-015

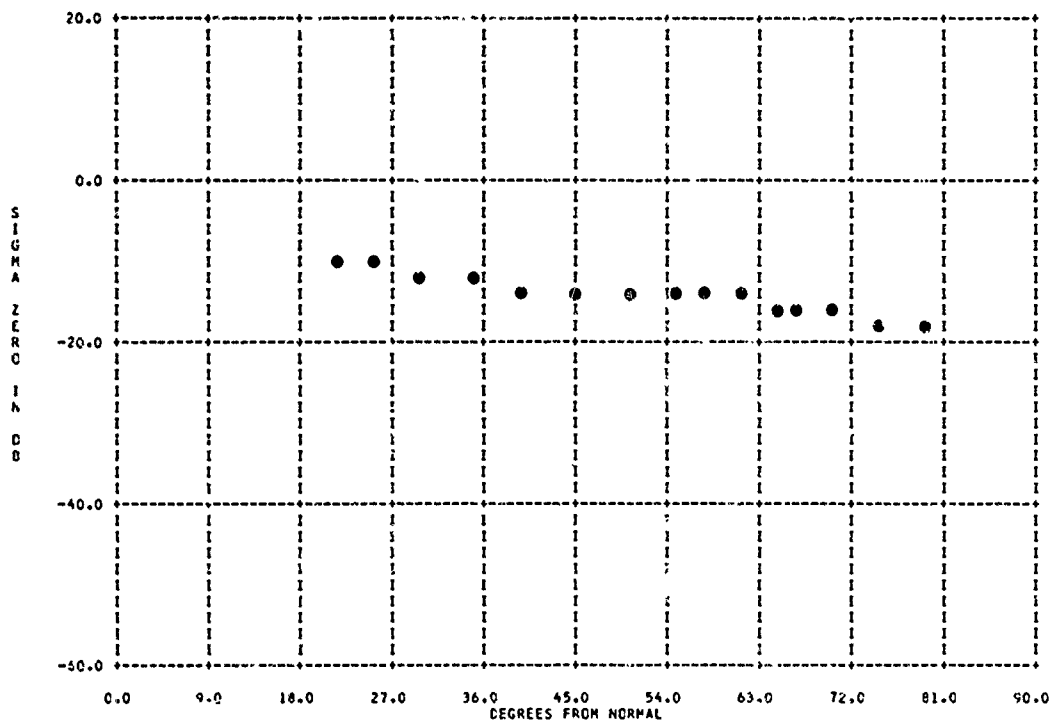
MINNESOTA MEADOWS 2-3 FY. HIGH, MOIST SOIL

3133-8

TERRAIN TYPE 313332012

PARAMETER INFORMATION

BAND= X FREQ= 9.1750 GC POL= HH LAT= 47N LONG= 092W
DATE= 09 01 58 RADAR TYPE= APN BEAMWIDTH= 4.00 DEG RANGE= 9.3H
AREA= AVERAGING= VARIANCE=

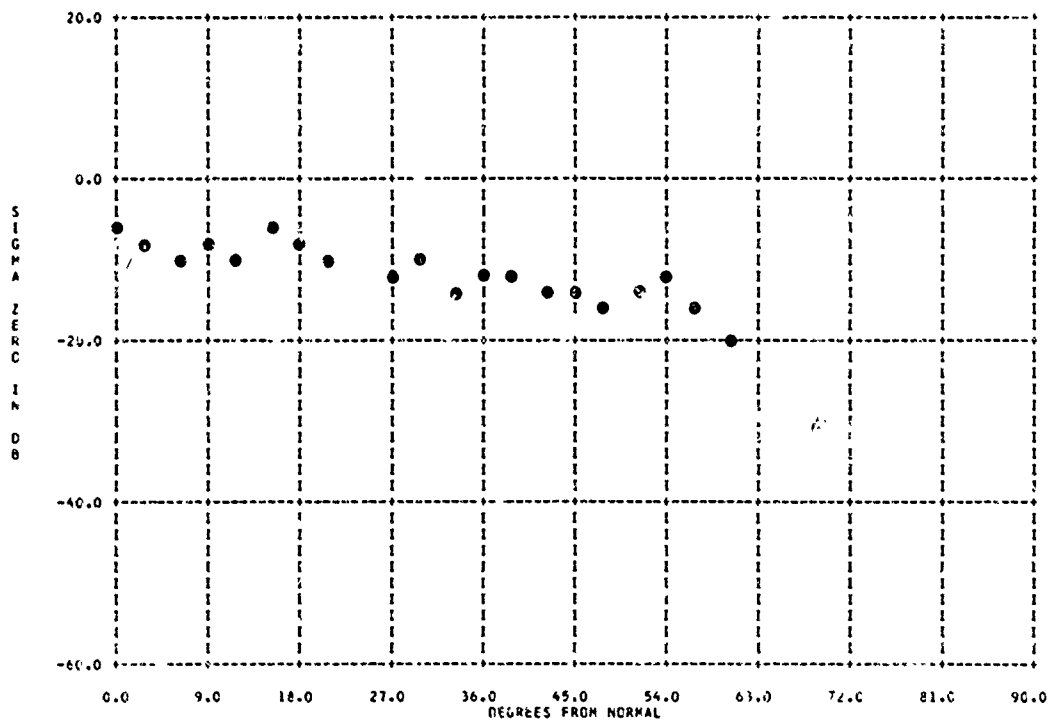


804437-049 SUDAN GRASS 4 FT. TALL ON LONG LAKE CLAY

TERRAIN TYPE 313332012

PARAMETER INFORMATION

BAND= X FREQ= 9.3760 GC POL= HH LAT= 32N LONG= 091W
DATE= 10 23 63 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= 0.04R
AREA= 11.8 AVERAGING= 7 VARIANCE=



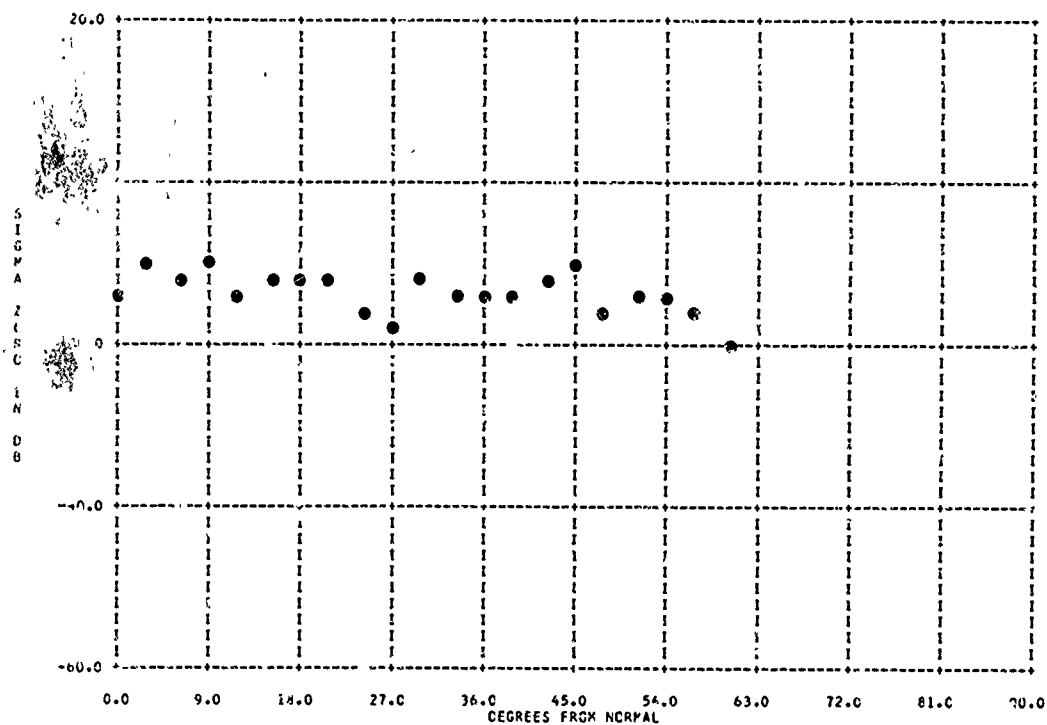
804437-050 SUDAN GRASS 4 FT. TALL ON LONG LAKE CLAY

3133-9

TERRAIN TYPE 31332812

PARAMETER INFORMATION

BAND= C FREQ= 5.8700 GHz POL= HH LAT= 32N LONG= 091E
 DATE= 10 23 63 RADAR TYPE= GPR BEAMWIDTH= 5.00 DEG RANGE= 0.04R
 AREA= 17.2 AVERAGING= 7 VARIANCE=

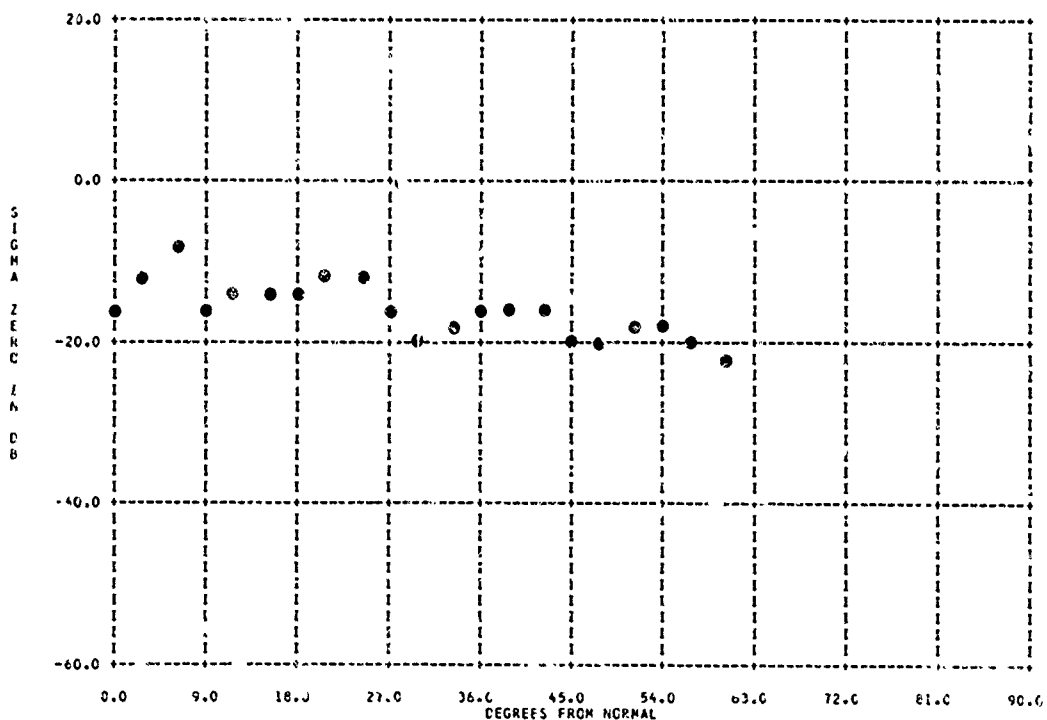


804437-054 SUDAN GRASS 4 FT. (W/L) ON LONG LAKE CLAY

TERRAIN TYPE 31332812

PARAMETER INFORMATION

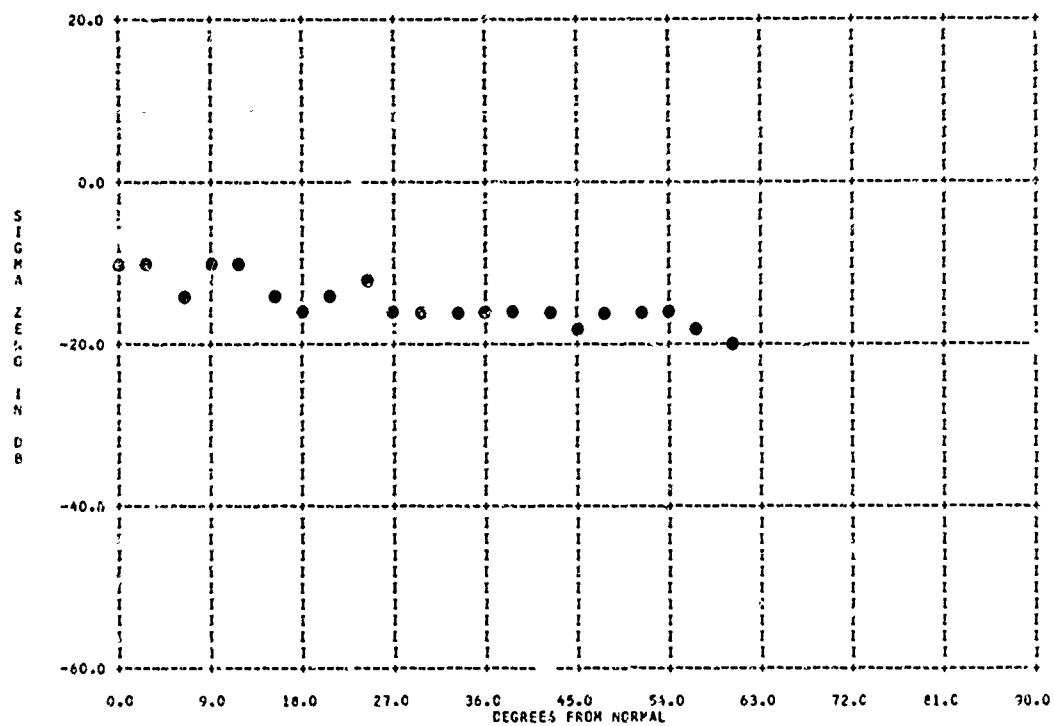
BAND= C FREQ= 5.8700 GHz POL= VV LAT= 32N LONG= 091E
 DATE= 10 23 63 RADAR TYPE= GPR BEAMWIDTH= 5.00 DEG RANGE= 0.04R
 AREA= 17.2 AVERAGING= 7 VARIANCE=



3133-10
 B04437-055 SUDAN GRASS 4 FT. TALL ON LONG LAKE CLAY

TERRAIN TYPE 313332012

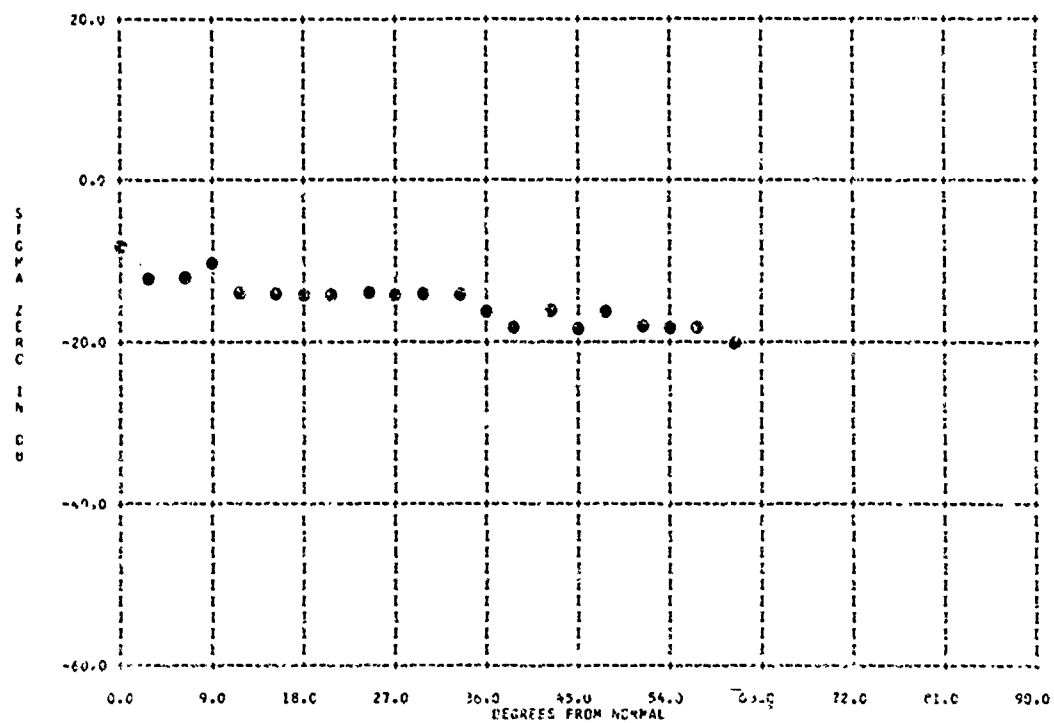
PARAMETER INFORMATION
 BAND= X FREQ= 9.3760 GC POL= VV LAT= 32N LONG= 091W
 DATE= 10 23 63 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 11.8 AVERAGING= 7 VARIANCE=



B04437-056 SUDAN GRASS 4 FT. TALL ON LONG LAKE CLAY

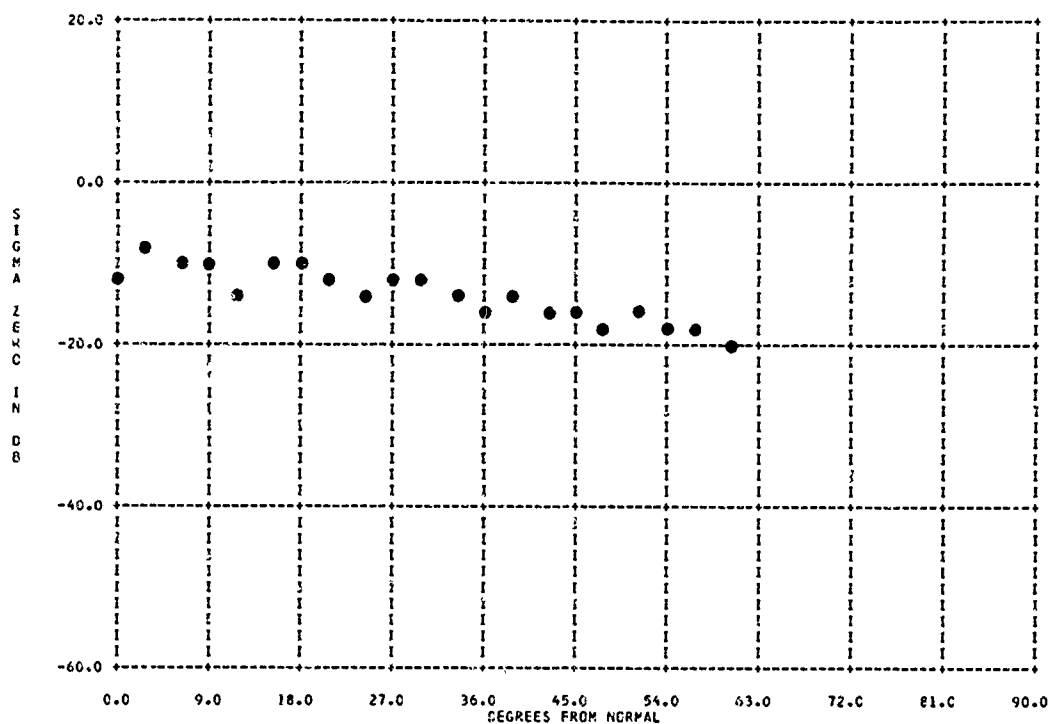
TERRAIN TYPE 313332012

PARAMETER INFORMATION
 BAND= X FREQ= 9.3760 GC POL= VV LAT= 32N LONG= 091W
 DATE= 10 23 63 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 11.8 AVERAGING= 7 VARIANCE=



TERRAIN TYPE 313332812

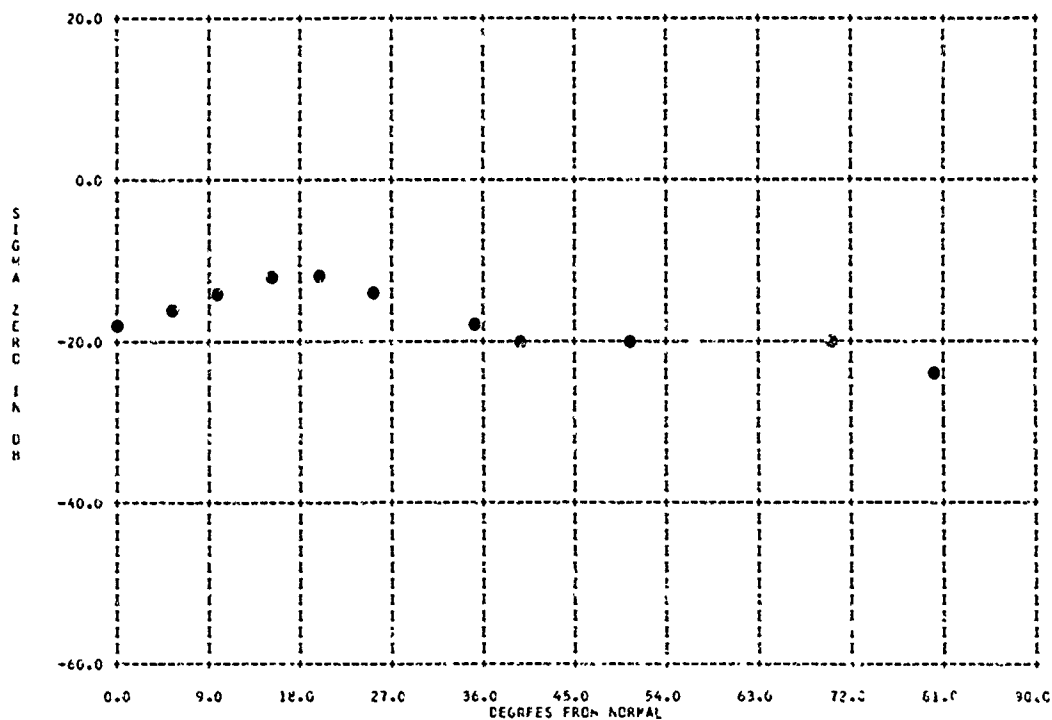
PARAMETER INFORMATION
 BAND= X FREQ= 9.3760 GC POL= HH LAT= 32N LONG= 091W
 DATE= 10 23 63 RADAR TYPE= GPH BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 11.8 AVERAGING= 7 VARIANCE=



804433-020 TALL DRY NEEDS OR FLAGS

TERRAIN TYPE 313332911

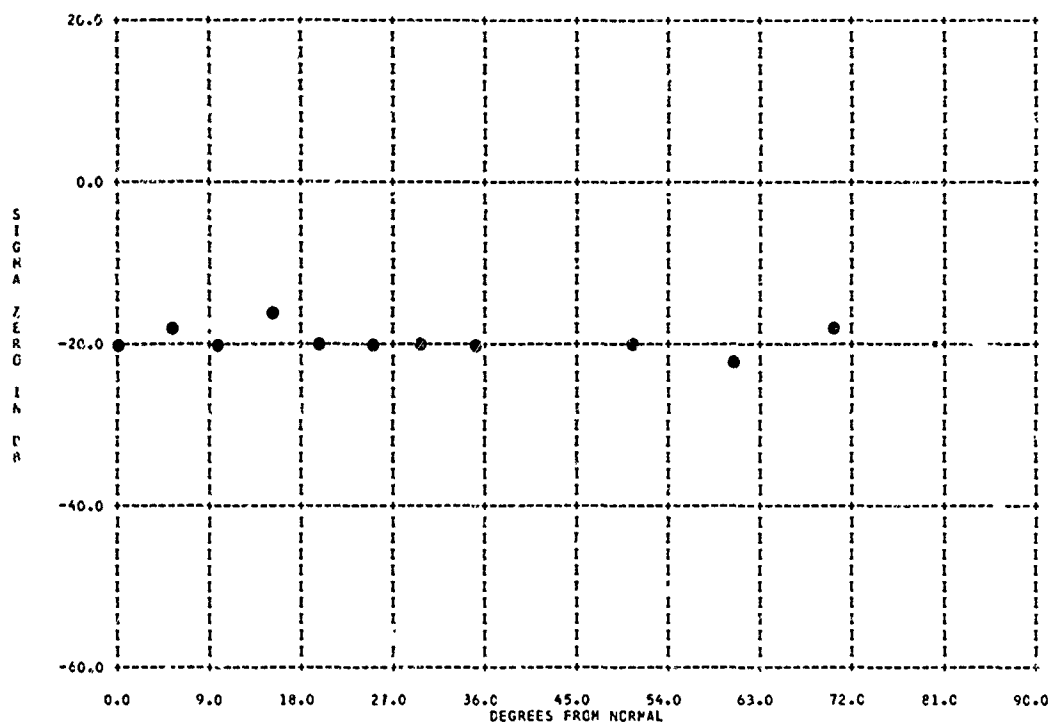
PARAMETER INFORMATION
 BAND= Q FREQ= 34.4900 CC POL= VV LAT= 30N LONG= 090W
 DATE= 10 05 56 RADAR TYPE= GCN BEAMWIDTH= 2.40 DEG RANGE= .10R
 AREA= AVERAGING= 1 VARIANCE=



TERRAIN TYPE 31332911

PARAMETER INFORMATION

BANC= KA	FREQ=23.4720 GC	POL= VV	LAT= 30N	LONG= 094W
DATE= 10 01 56	RADAR TYPE= GCN	BEAMWIDTH= 3.40 DEG	RANGE= .10F	
AREA=	AVERAGING= 1	VARIANCE=		

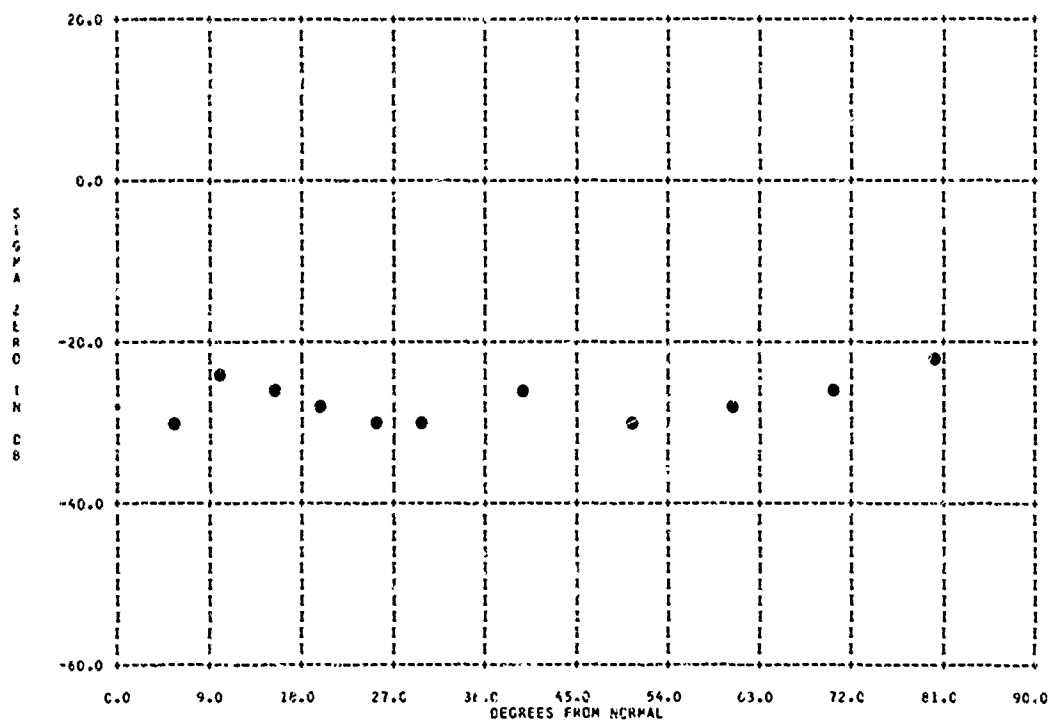


804433-022 TALL DRY WEEDS OR FLAGS

TERRAIN TYPE 31332911

PARAMETER INFORMATION

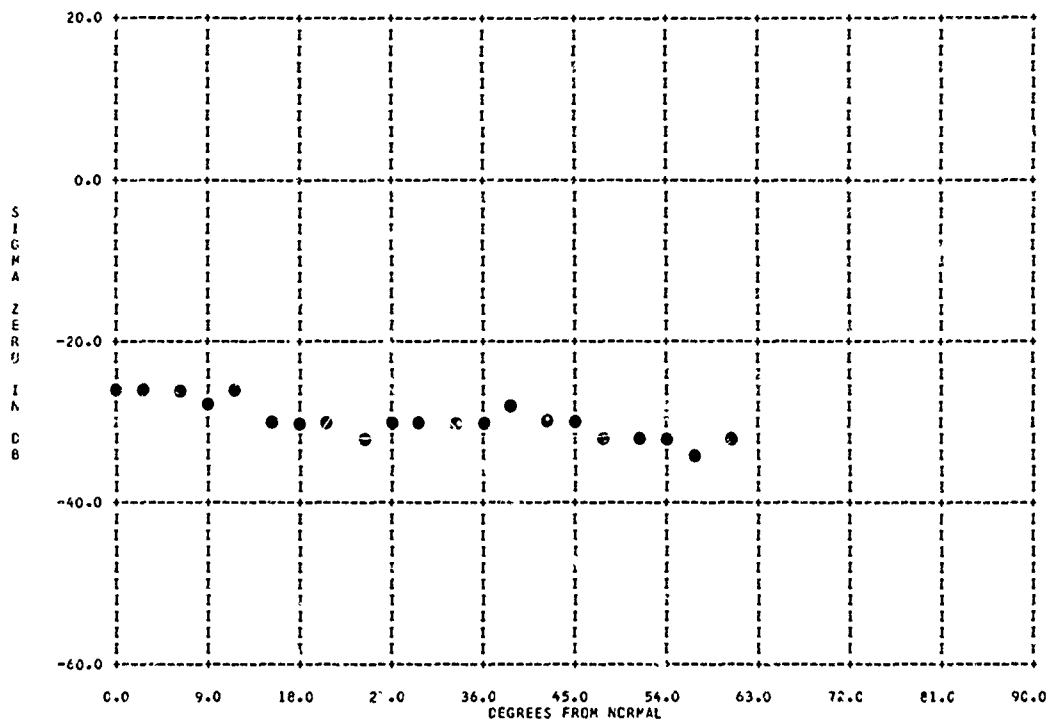
BANC= X	FREQ= 9.4370 GC	POL= VV	LAT= 30N	LONG= 094W
DATE= 10 01 56	RADAR TYPE= GCN	BEAMWIDTH= 3.10 DEG	RANGE= .10F	
AREA=	AVERAGING= 1	VARIANCE=		



TERRAIN TYPE 313332912

PARAMETER INFORMATION

BAND= KA FREQ=35.9000 GC PCL= VV LAT= 32N LONG= 091W
 DATE= 09 17 63 RADAR TYPE= GPN BEAMWIDTH= 3.00 DEG RANGE= .04R
 AREA= 3.27 AVERAGING= 7 VARIANCE=

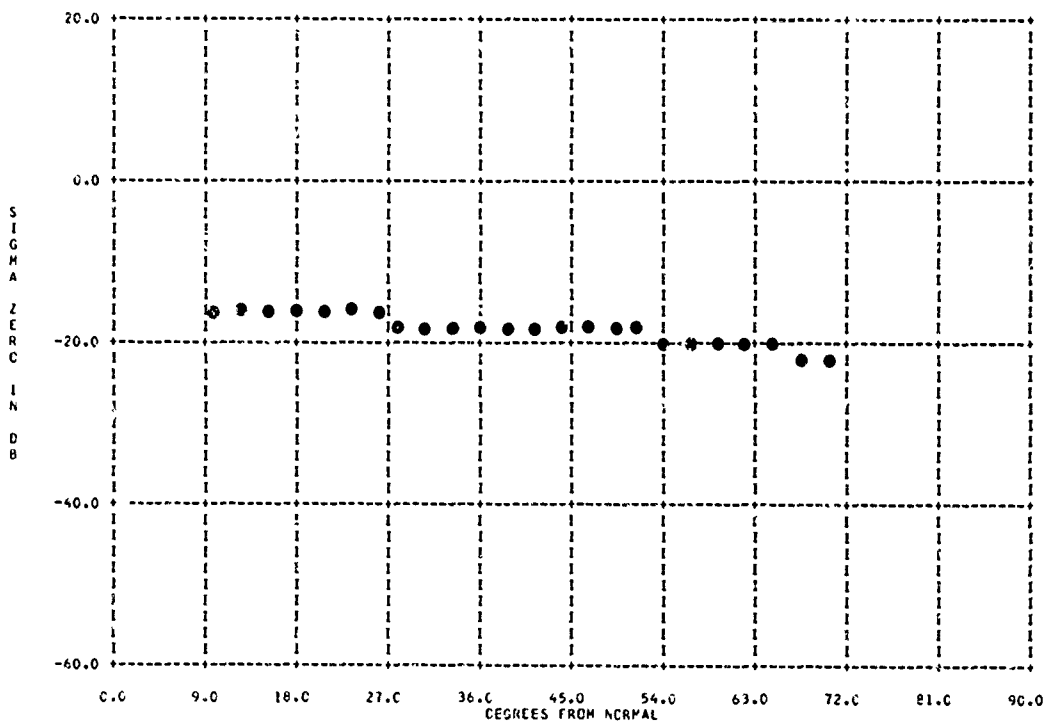


804436-139 GRASS 4 IN. TALL

TERRAIN TYPE 31333511

PARAMETER INFORMATION

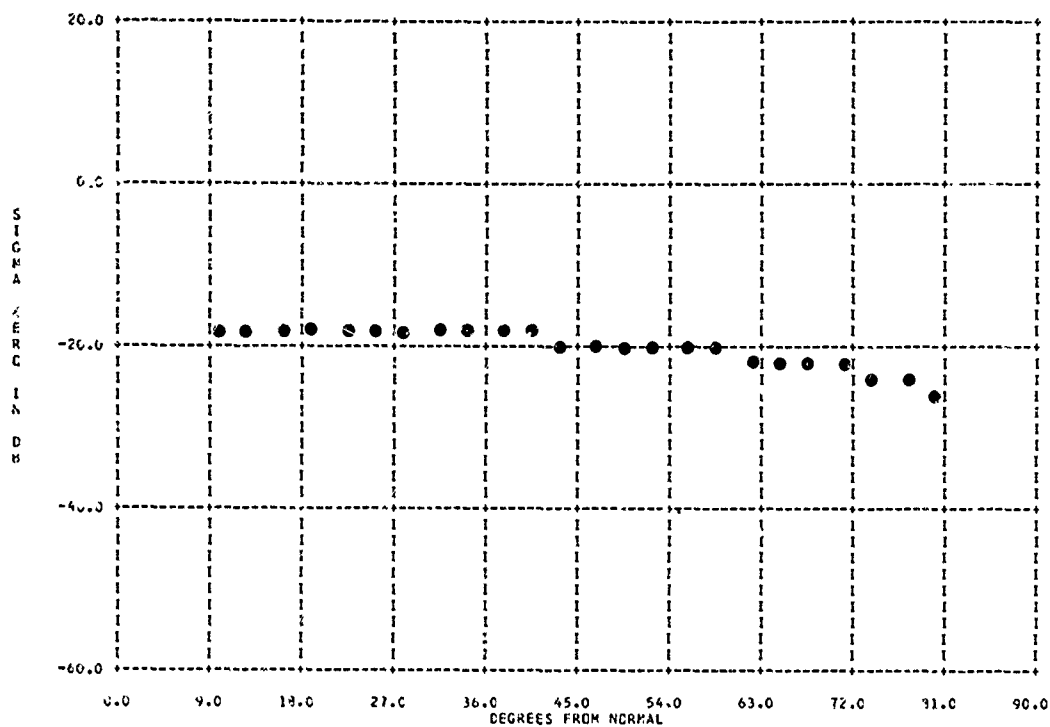
BAND= KA FREQ=15.0000 GC POL= HH LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GPC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .67C AVERAGING= 9 VARIANCE=



TERRAIN TYPE 31334611

PARAMETER INFORMATION

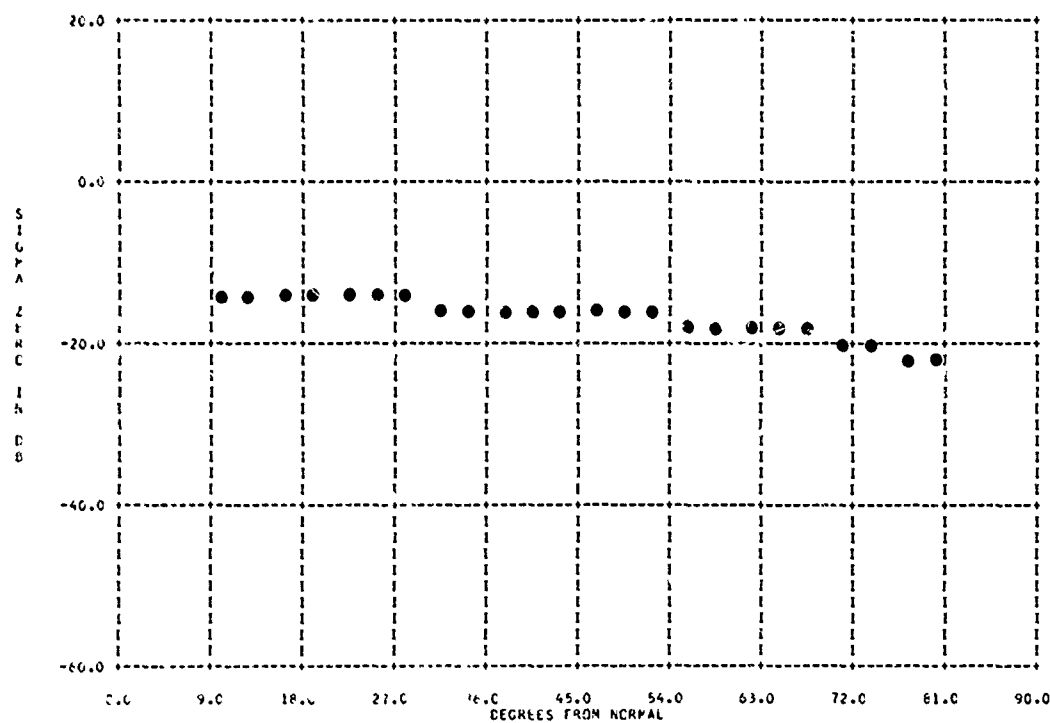
RANC= KA FREQ=35.0000 GC PCL= VV LAT= 40N LONG= 033W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=



TERRAIN TYPE 31314611

PARAMETER INFORMATION

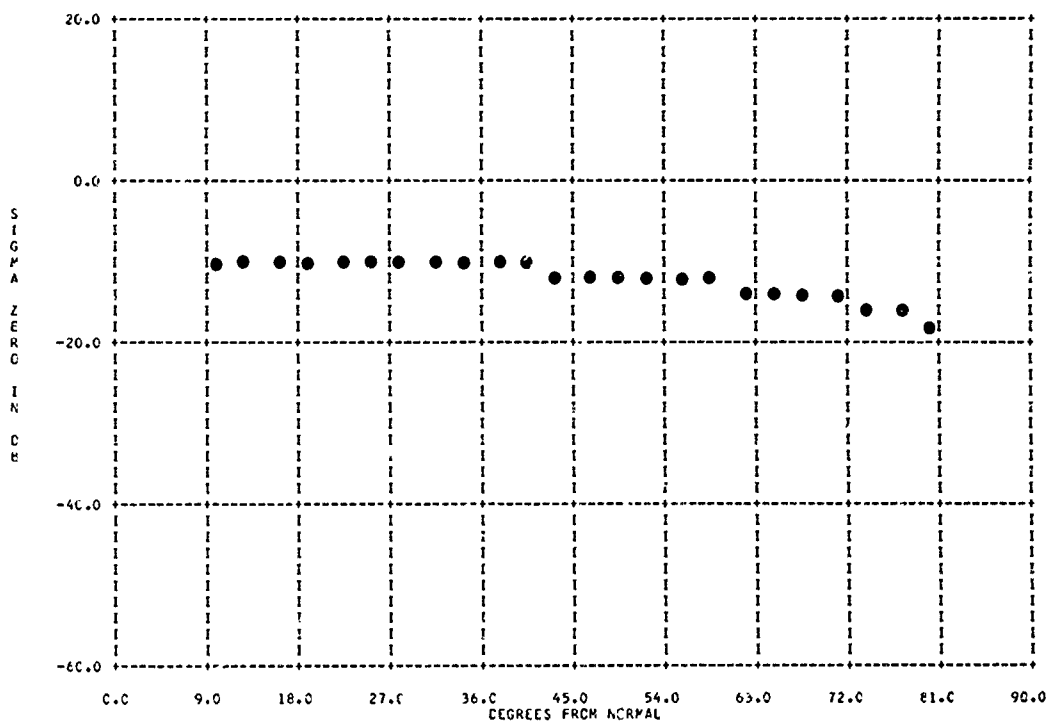
RANC= KA FREQ=35.0000 GC PCL= VV LAT= 40N LONG= 033W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=



TERRAIN TYPE 31334611

PARAMETER INFORMATION

HAND= KA	FREQ=35.0000 GC	PCL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		

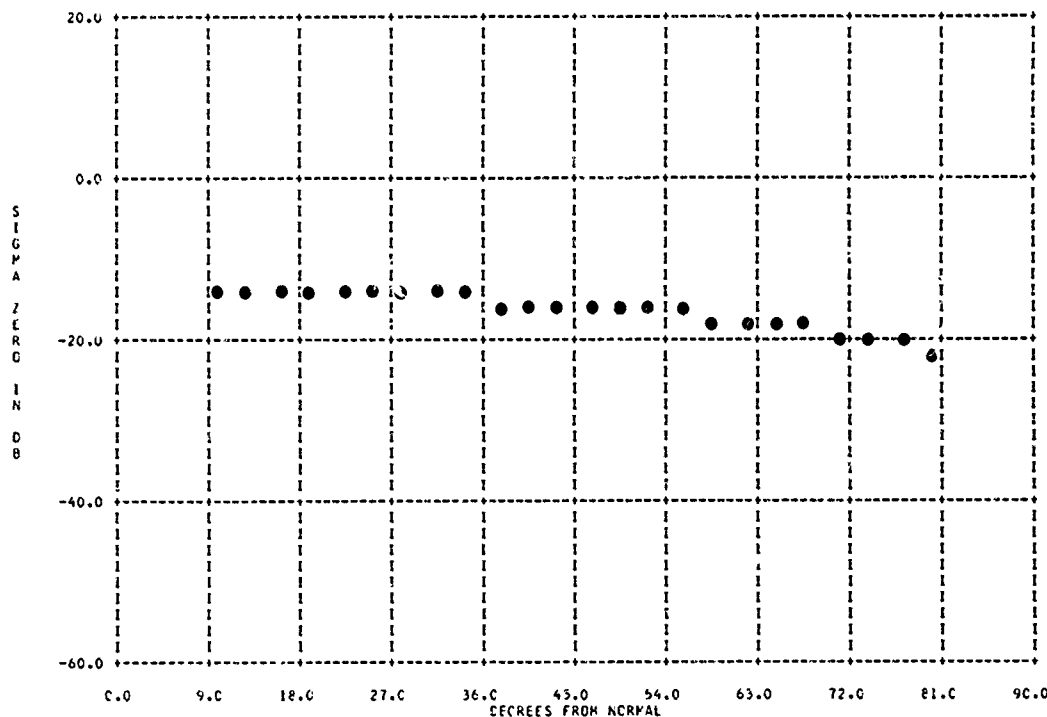


004436-184 GRASS 1 IN. TALL IN APRIL

TERRAIN TYPE 31334611

PARAMETER INFORMATION

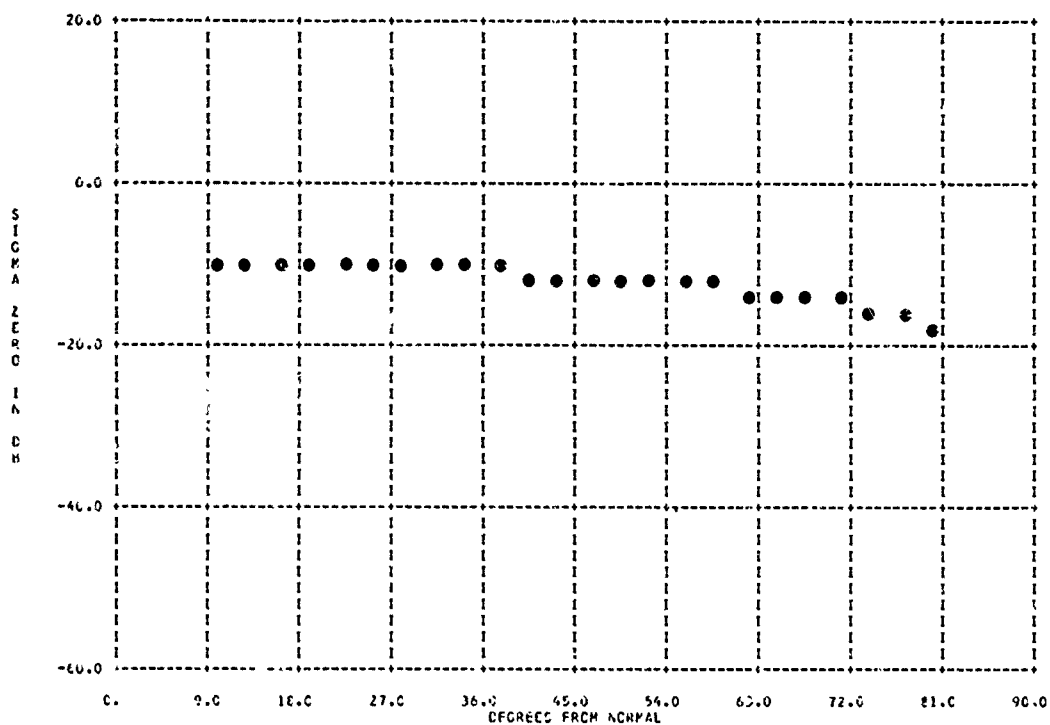
HAND= KA	FREQ=35.0000 GC	PCL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		



TERMIN TYPE 31334611

PARAMETER INFORMATION

RANC= KA	FREQ=35.0000 GC	PCL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GEC	BEAMWIDTH=	2.60 DEG	RANGE= .02R
AREA= .670	AVERAGING= 9	VARIANCE=		

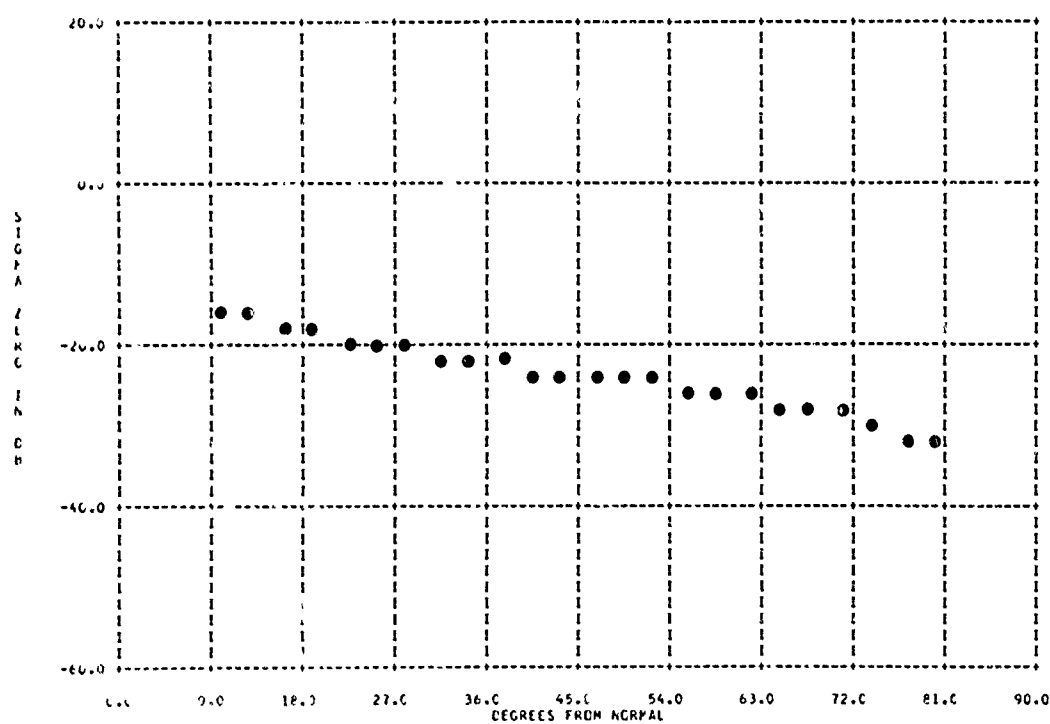


B04436-216 GREEN GRASS 2 IN. TALL, APRIL 8

TERMIN TYPE 3133.4611

PARAMETER INFORMATION

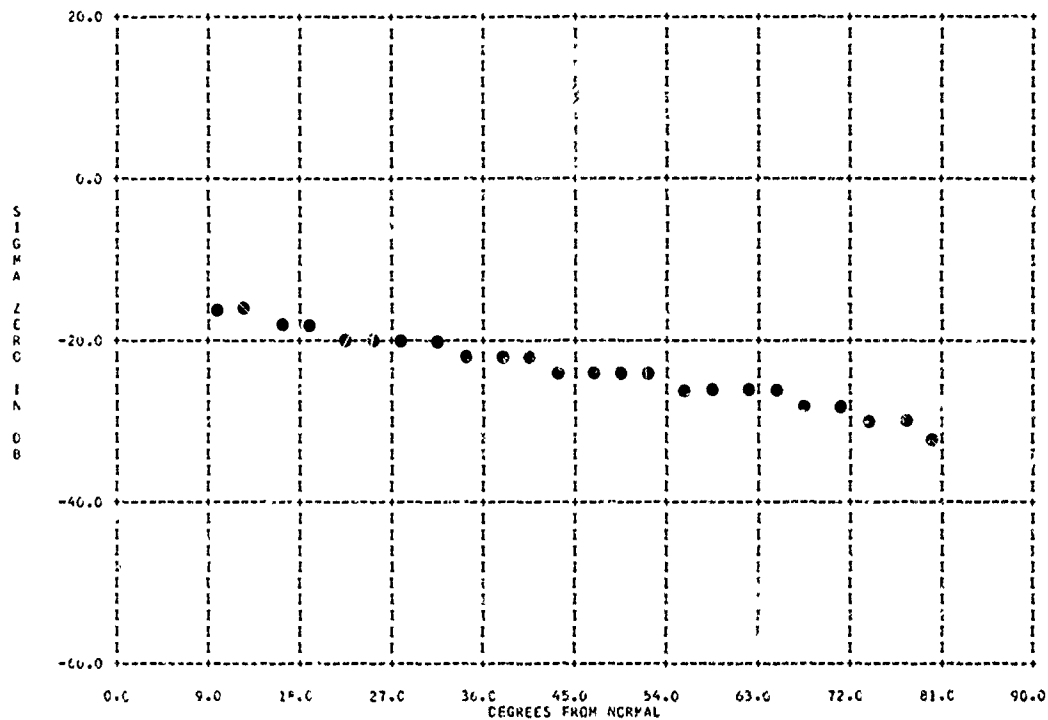
RANC= X	FREQ=10.0000 GC	PCL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 67	RADAR TYPE= GEC	BEAMWIDTH=	5.00 DEG	RANGE= .02R
AREA= 2.41	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 313334011

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= CCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		

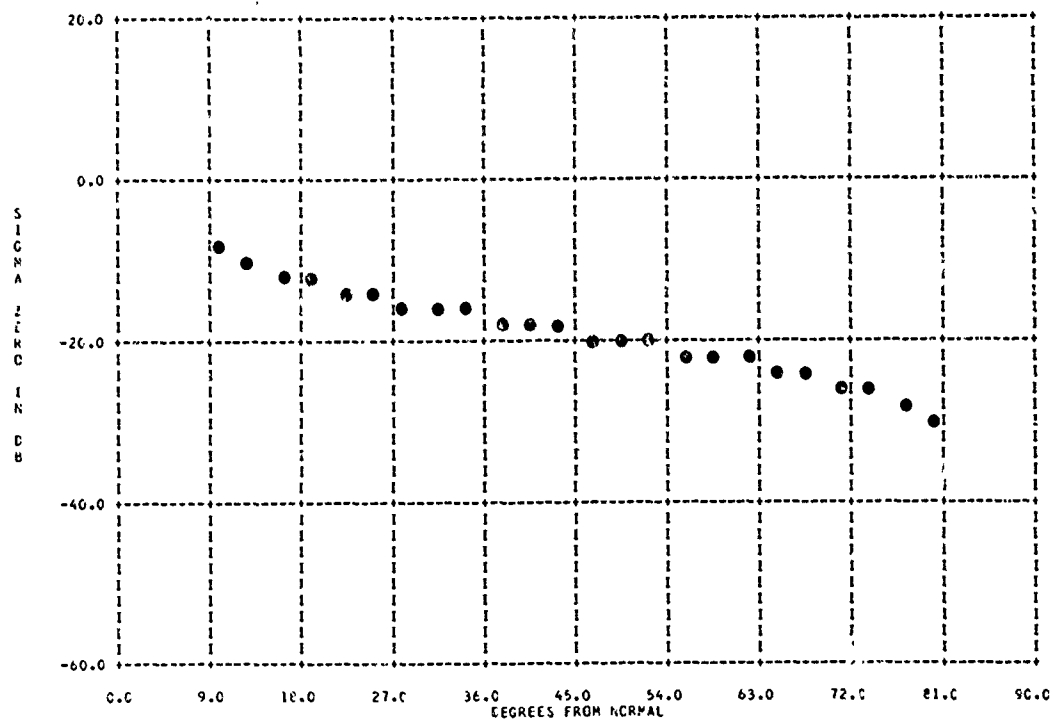


B04436-219 BROWN GRASS 1 IN. TALL, MARCH

TERRAIN TYPE 313334011

PARAMETER INFORMATION

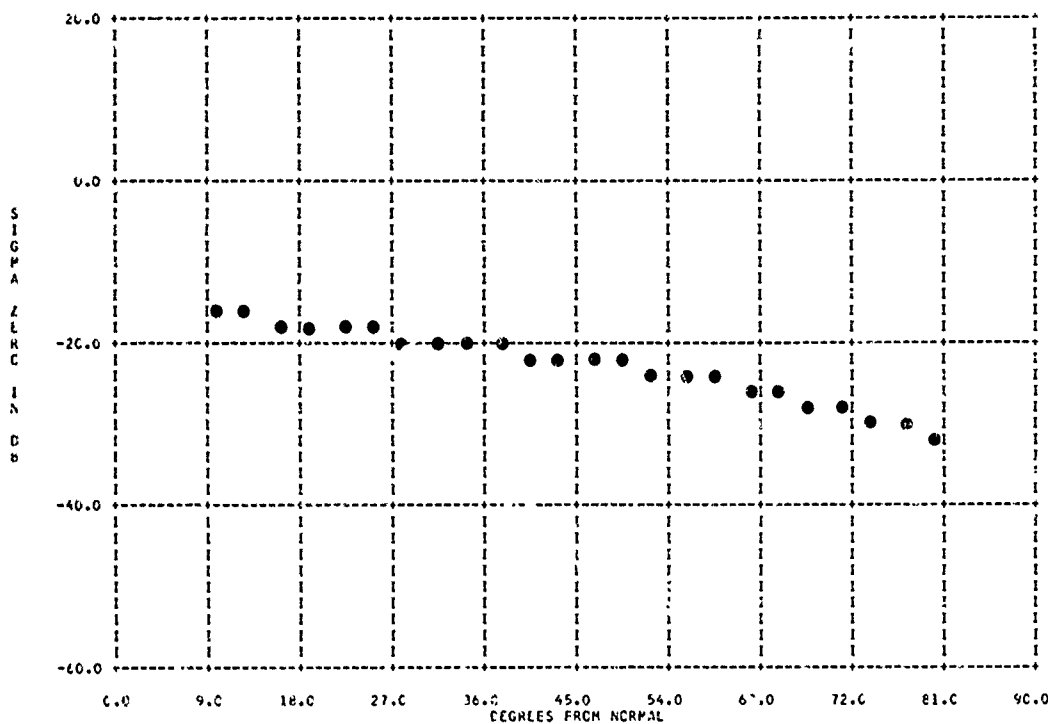
BAND= X	FREQ=10.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= CCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 313334611

PARAMETER INFORMATION

NAME= X	FREQ=10.0000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH=	5.00 DEG	RANGE= .02R
AREA= 2.41	AVERAGING= 9	VARIANCE=		

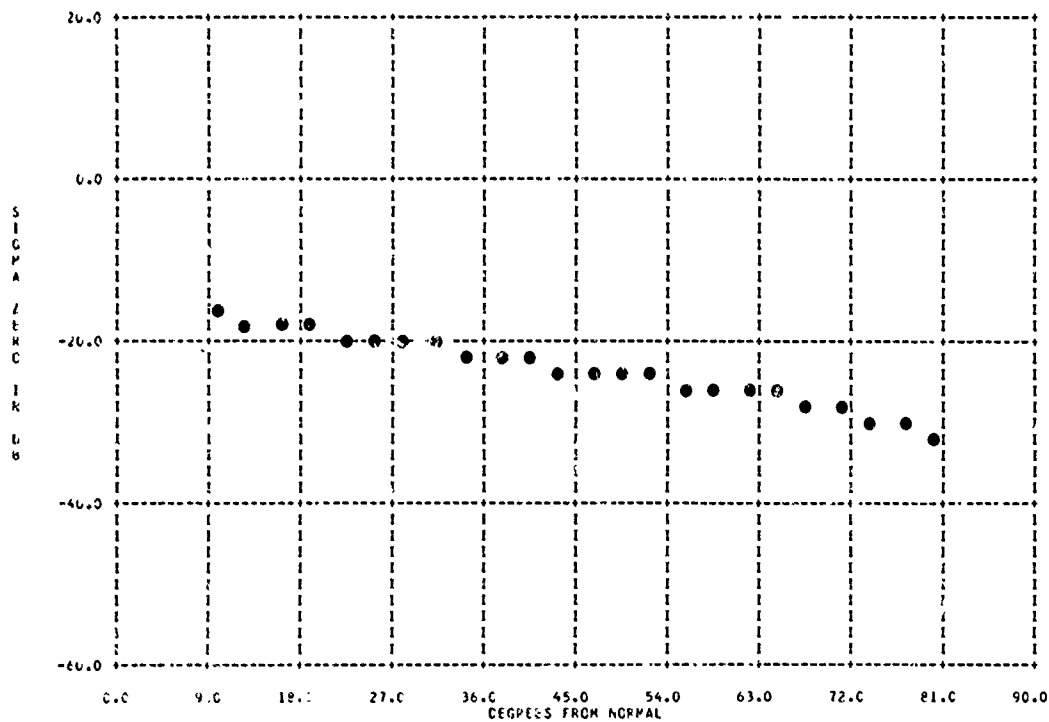


BD4436-221 GREEN GRASS 2 IN. TALL, APRIL 10

TERRAIN TYPE 313334611

PARAMETER INFORMATION

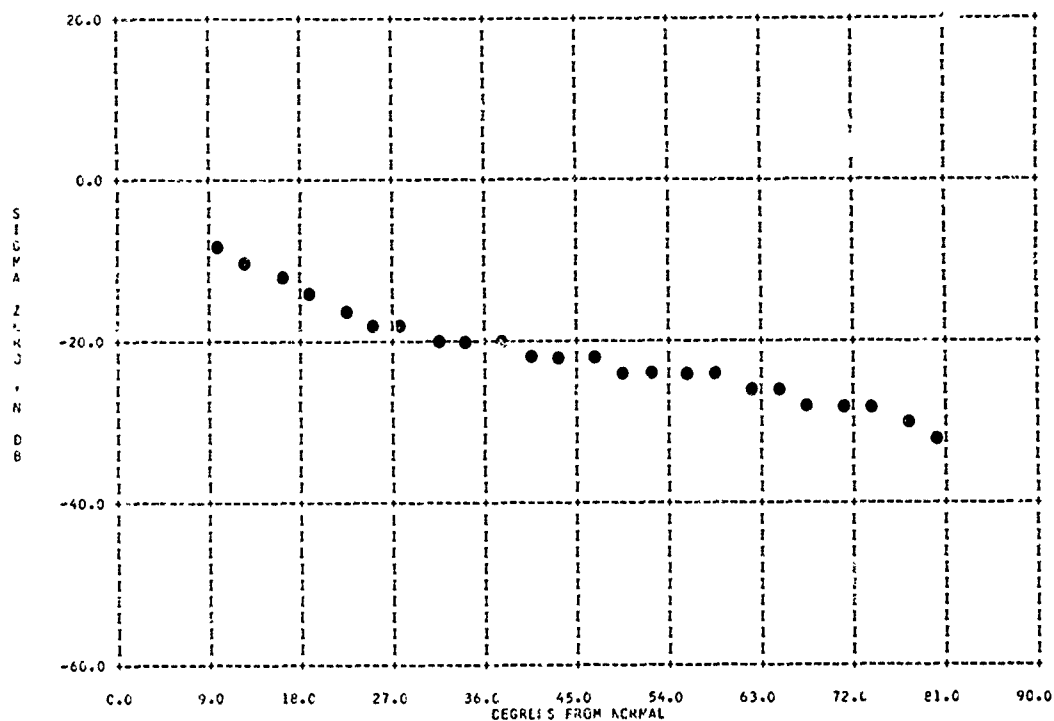
NAME= X	FREQ=10.0000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH=	5.00 DEG	RANGE= .02R
AREA= 2.41	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 313334611

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= C- C. 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		

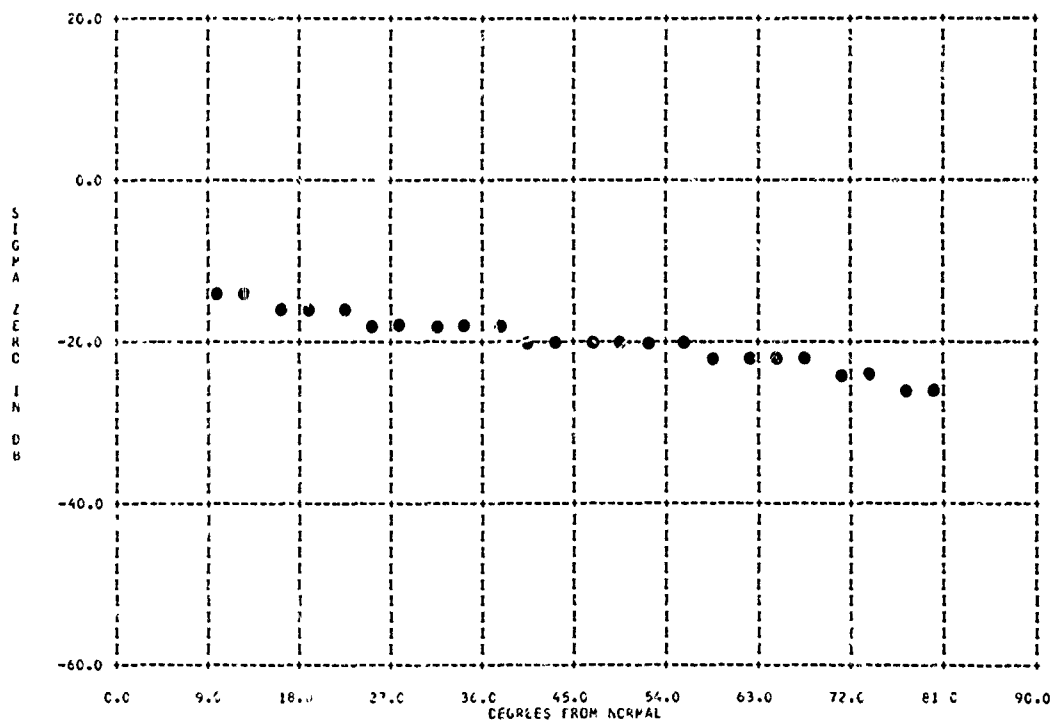


804436-223 GREEN GRASS 1 IN. TALL, MAY

TERRAIN TYPE 313334611

PARAMETER INFORMATION

BAND= KU	FREQ=15.5000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= C5 31 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.36	AVERAGING= 9	VARIANCE=		



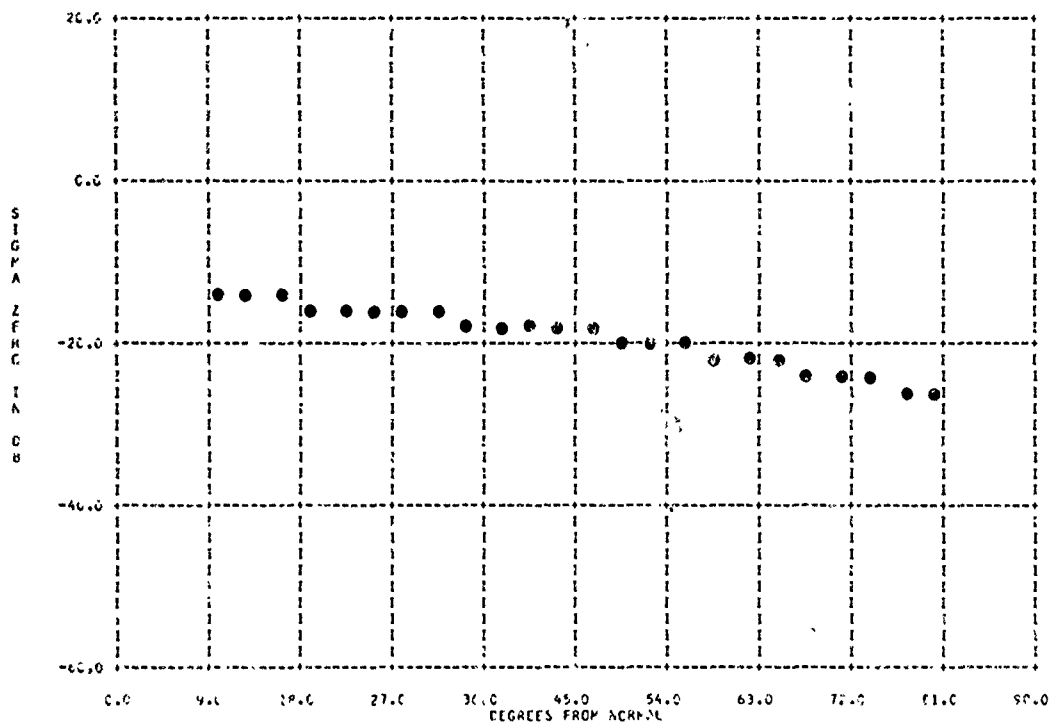
804436-223 GREEN GRASS 1 IN. TALL, MAY

3133-20

TERRAIN TYPE 313334611

PARAMETER INFORMATION

BAND= S1 FREQ=15.0000 GC PCN= REAP= LAT= 40N LONG= 6.1N
 DATE= 05 01 60 RADAR TYPE= GRC RANGE= 2.29
 AREA= 2.36 AVERAGING= S VARIAN=

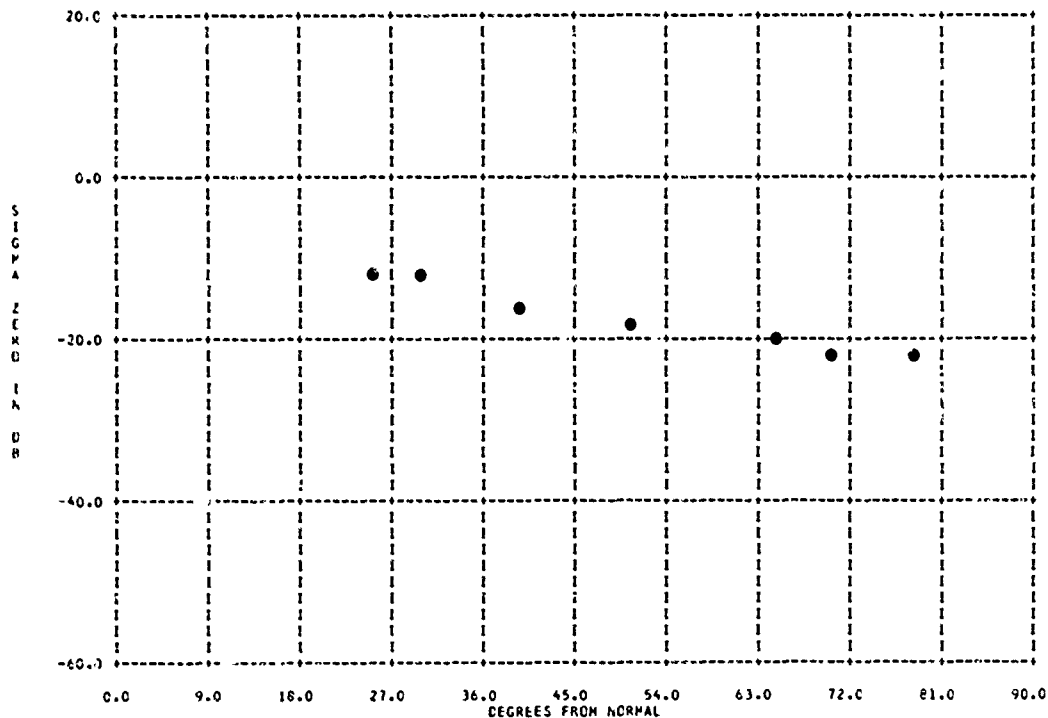


803539-006 ARIZONA DRY GRASSLAND, CLUMPS 1-3 FT. HIGH, 25 PERCENT COVERED

TERRAIN TYPE 313334811

PARAMETER INFORMATION

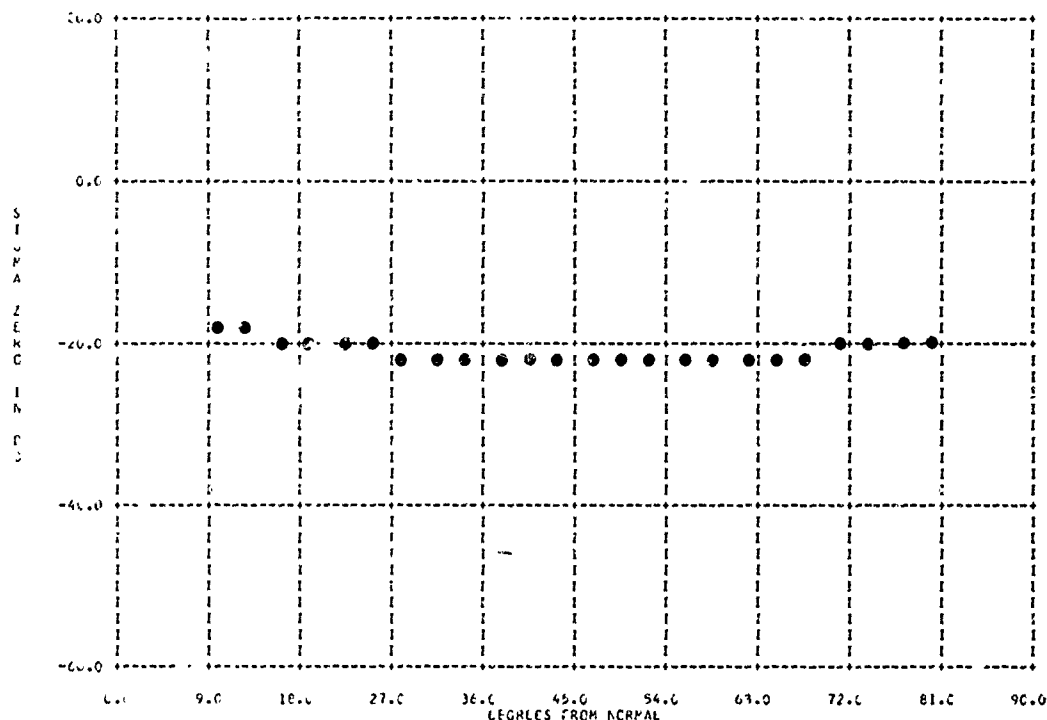
BAND= X FREQ= 9.3750 GC FOL= NH LAT= 35N LONG= 112W
 DATE= 05 01 59 RADAR TYPE= AFN BEAMWIDTH= .4.00 DEG RANGE= 11.1
 AREA= AVERAGING= VARIANCE=



TERRAIN TYPE 31334E11

PARAMETER INFORMATION

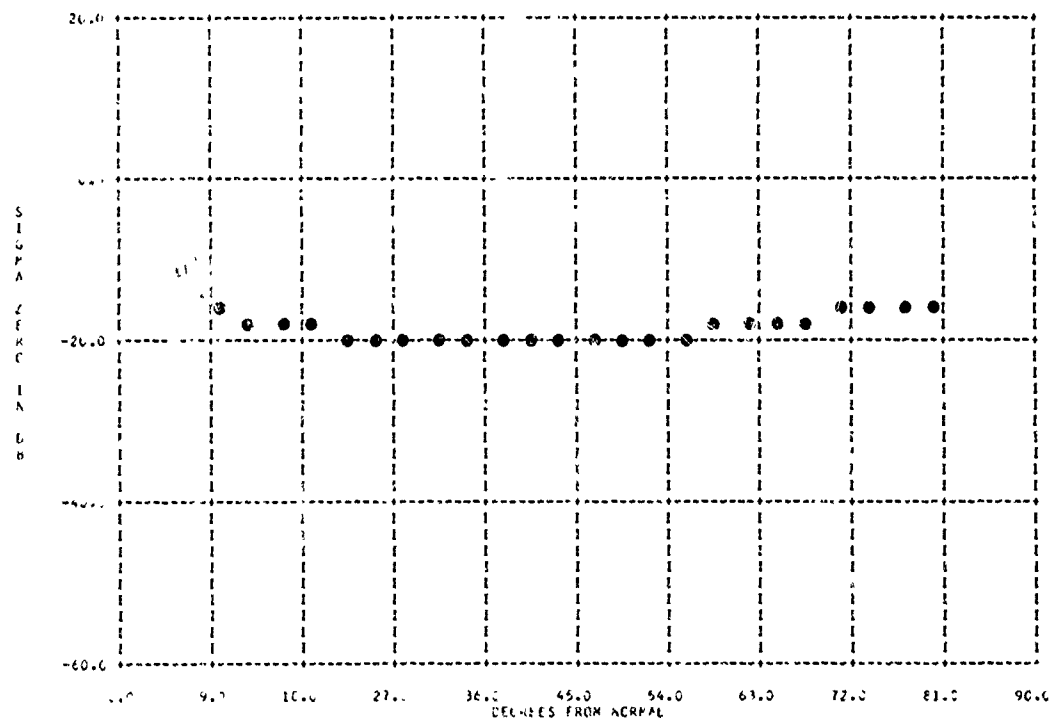
NAME: X
 DATE: 05 JUL 63
 AREA: 2.41
 FREQ: 10.0000 GC
 RADAR TYPE: GCL
 AVERAGING: 5
 PCL: VV
 BEAMWIDTH: 5.00 DEG
 VARIANCE:
 LAT: 40A
 LONG: 083N
 RANGE: .02R



TERRAIN TYPE 31334E11

PARAMETER INFORMATION

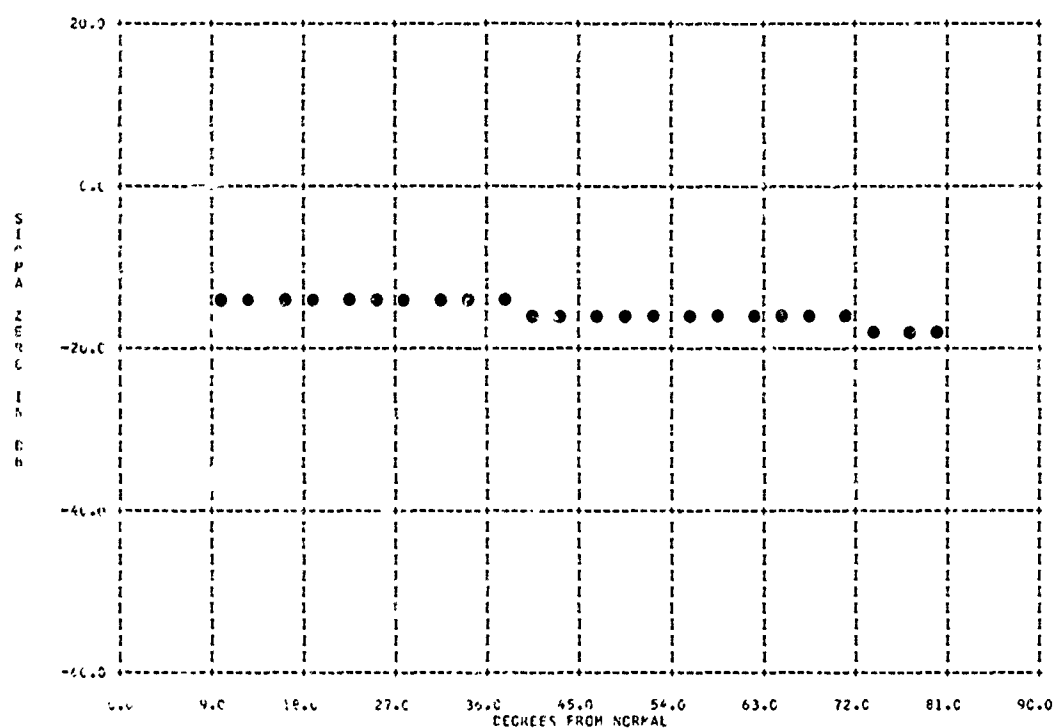
NAME: KL
 DATE: 05 JUL 63
 AREA: 2.36
 FREQ: 15.5000 GC
 RADAR TYPE: GCL
 AVERAGING: 5
 PCL: VV
 BEAMWIDTH: 5.00 DEG
 VARIANCE:
 LAT: 40A
 LONG: 083N
 RANGE: .02R



TERRAIN TYPE 31334811

PARAMETER INFORMATION

DATE= 05 01 60	FREQ=35.0000 GC	POL= VV	LAT= 40N	LCNG= 083H
AREA= .670	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .029	
	AVERAGING= 9	VARIANCE=		

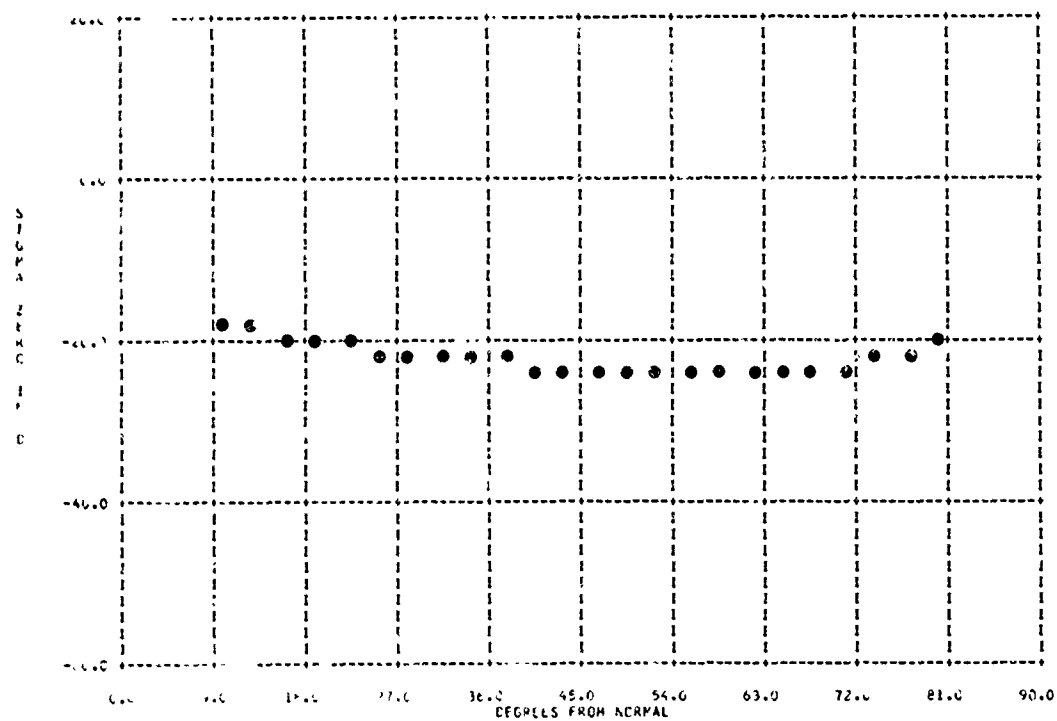


804436-078 GREEN GRASS 15 IN. TALL

TERRAIN TYPE 31334811

PARAMETER INFORMATION

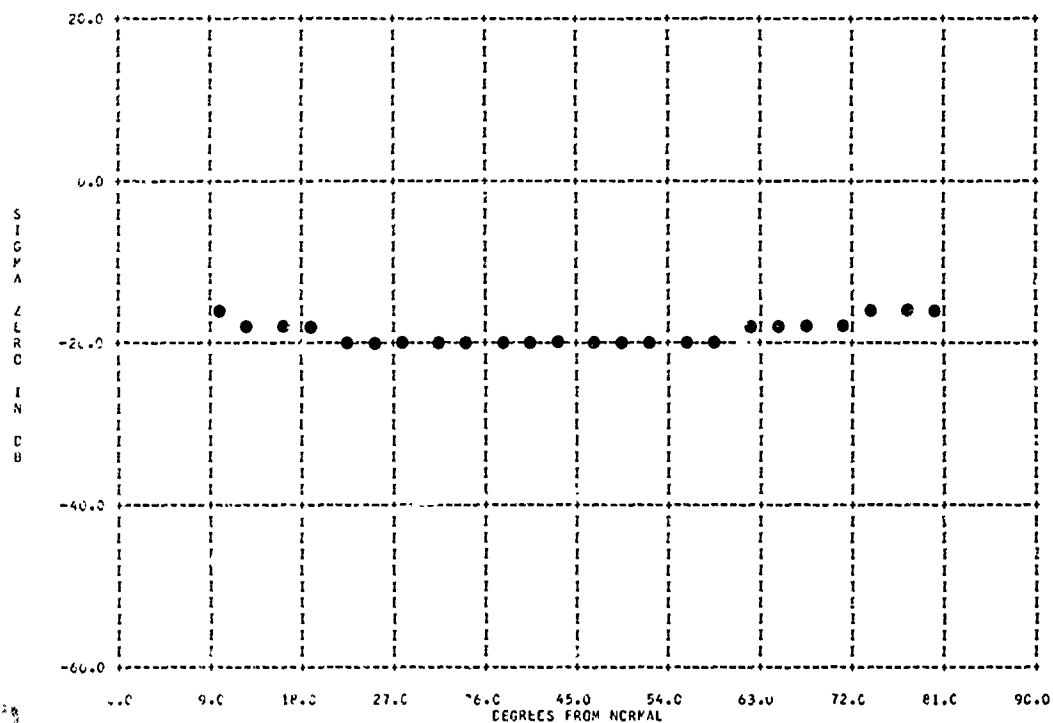
DATE= 05 01 60	FREQ=35.0000 GC	POL= HH	LAT= 40N	LCNG= 083H
AREA= 2.4	RADAR TYPE= GCC	BEAMWIDTH= 9.00 DEG	RANGE= .029	
	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 31334811

PARAMETER INFORMATION

RAFL#	KL	FREQ#	15.5000 GC	PCL#	PH	LAT#	40N	LCNG#	083N
DATE#	15 01 60	RADAR TYPE#	GCC	BEAMWIDTH#	5.00	DEG		RANG#	.02R
AREA#	2.36	AVERAGING#	9	VARIANCE#					

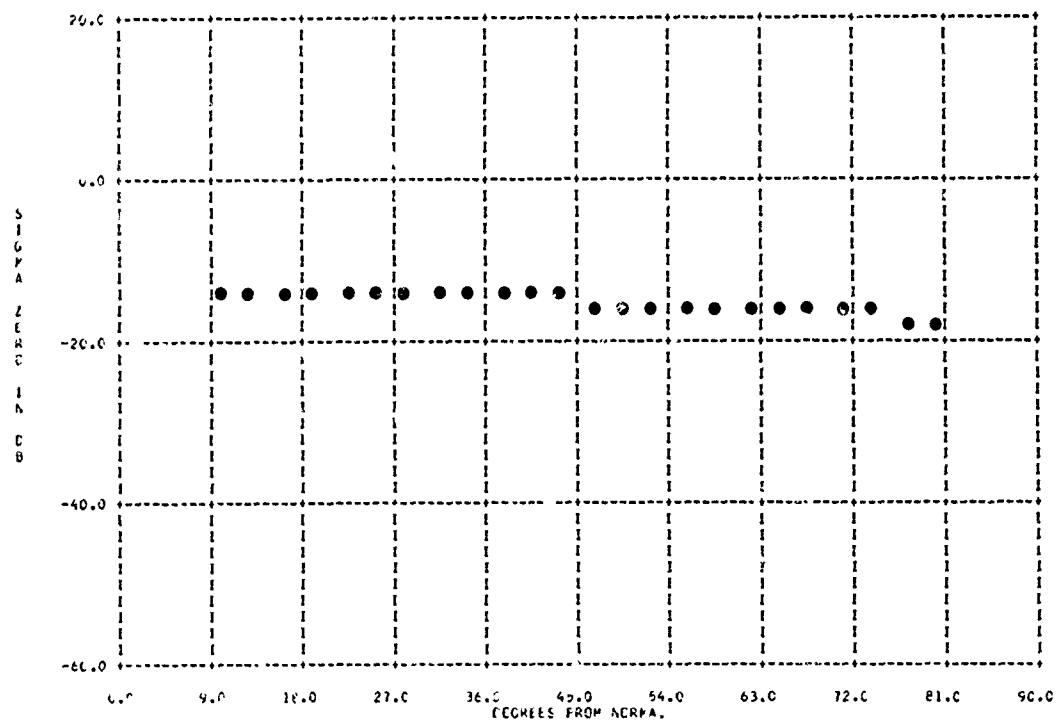


B04436-080 GREEN GRASS 15 IN. TALL

TERRAIN TYPE 31334811

PARAMETER INFORMATION

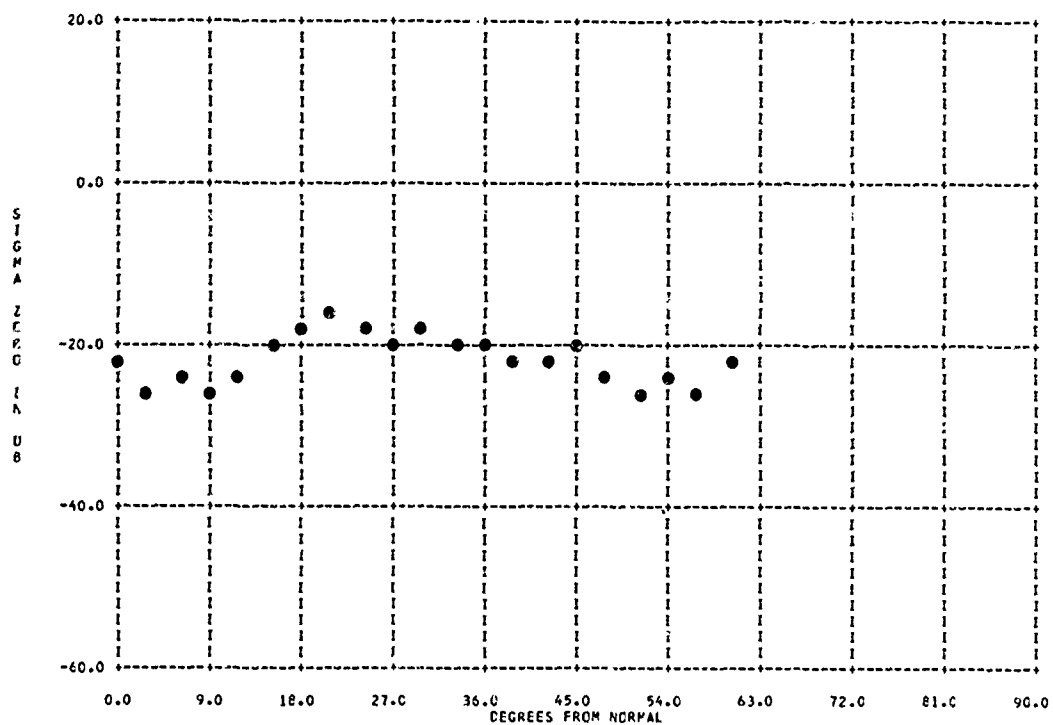
RAFL#	KA	FREQ#	35.0000 GC	PCL#	PH	LAT#	40N	LCNG#	083N
DATE#	15 01 60	RADAR TYPE#	GCC	BEAMWIDTH#	2.60	DEG		RANG#	.02R
AREA#	.670	AVERAGING#	9	VARIANCE#					



TERRAIN TYPE 313334812

PARAMETER INFORMATION

BAND=	L	FREQ=	5.8700 GC	POL=	HH	LAT=	32N	LONG=	091W
DATE=	04 09 64	RADAR TYPE=	GPN	BEAMWIDTH=	5.00 DEG	RANGE=	.04R		
AREA=	17.2	AVERAGING=	7	VARIANCE=					



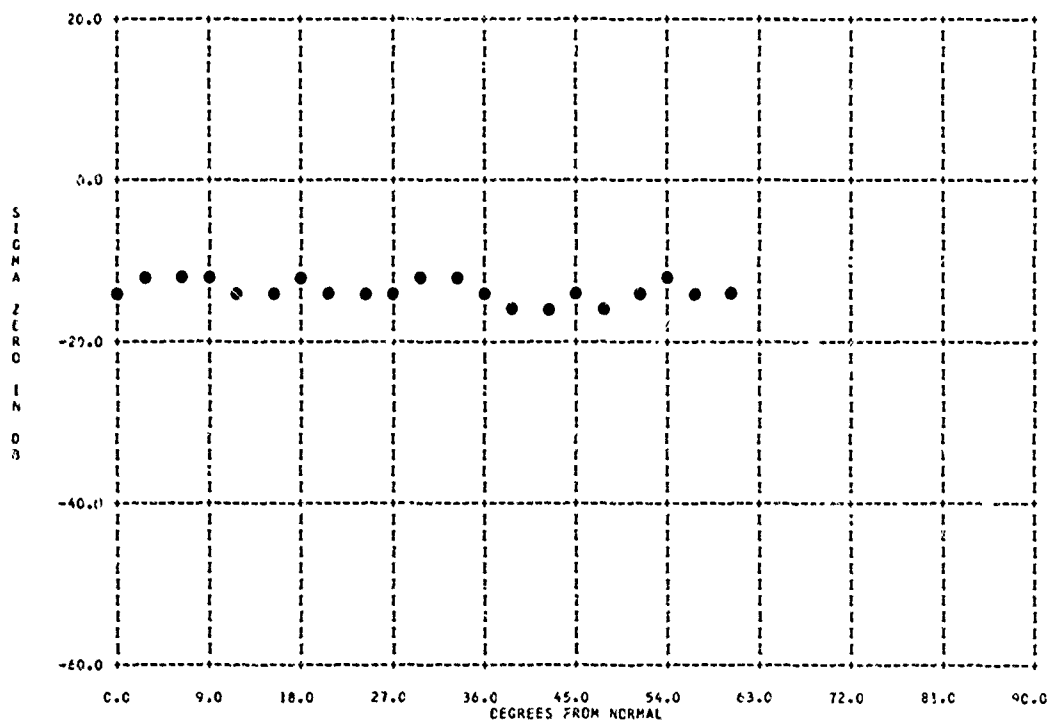
804437-193

TALL RYEGRASS ON LONG LAKE CLAY

TERRAIN TYPE 313334812

PARAMETER INFORMATION

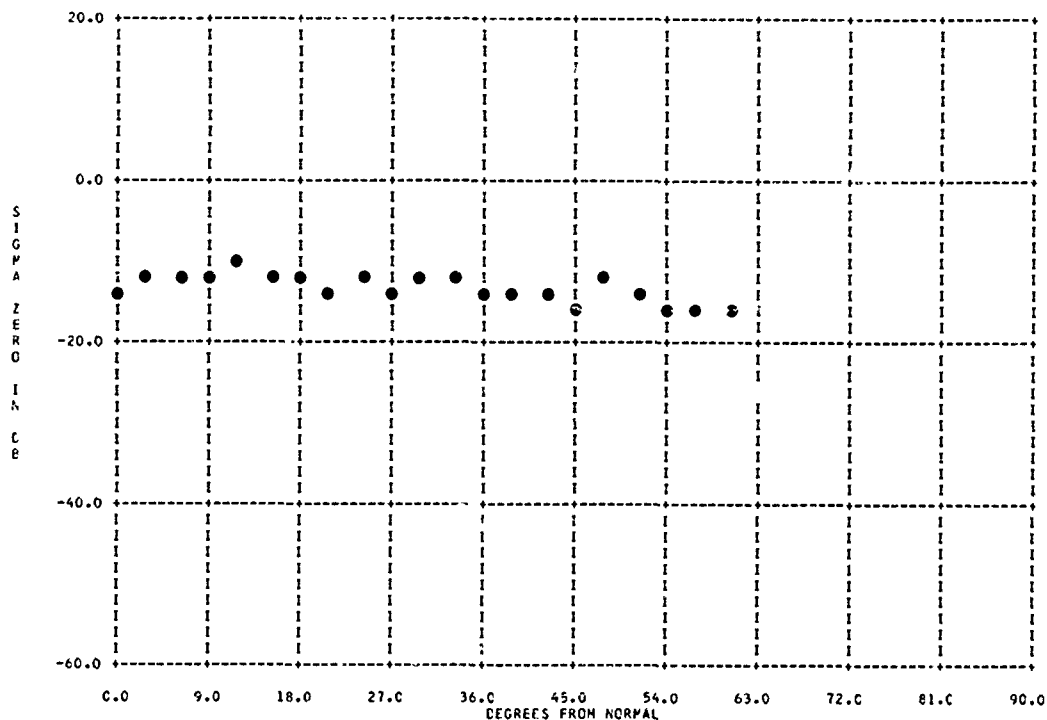
BAND=	X	FREQ=	9.3750 GC	POL=	HH	LAT=	32N	LONG=	091W
DATE=	04 09 64	RADAR TYPE=	GPN	BEAMWIDTH=	5.00 DEG	RANGE=	.04R		
AREA=	11.8	AVERAGING=	7	VARIANCE=					



TERRAIN TYPE 313334812

PARAMETER INFORMATION

BAND= X	FREQ= 9.3750 GC	PCL= VV	LAT= 32N	LONG= 091W
DATE= 04 09 64	RADAR TYPE= GPN	BEAMWIDTH= 5.00 DEG	RANGE= .04R	
AREA= 11.8	AVERAGING= 7	VARIANCE=		

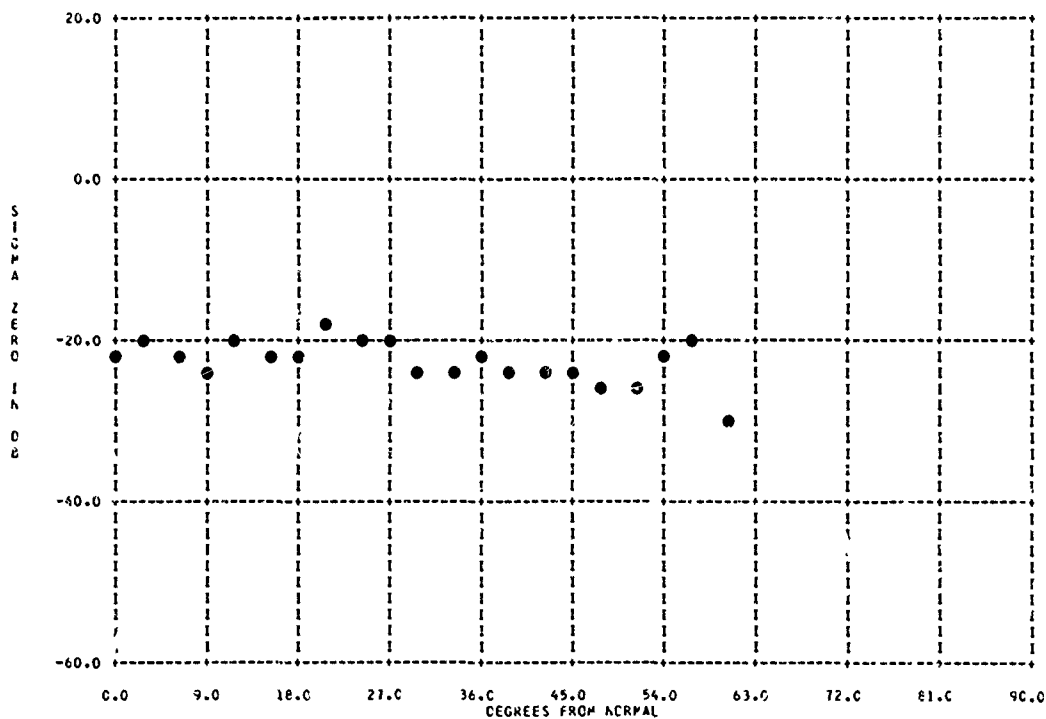


B04437-195 TALL RYEGRASS CN LONG LAKE CLAY

TERRAIN TYPE 313334812

PARAMETER INFORMATION

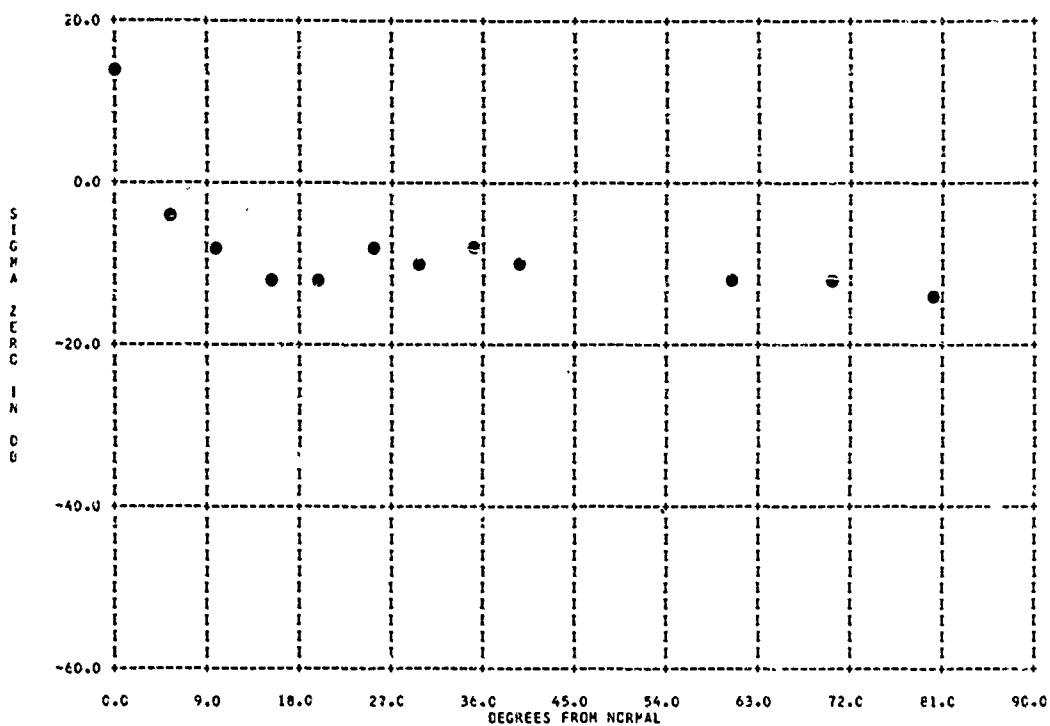
BAND= C	FREQ= 5.8700 GC	PCL= VV	LAT= 32N	LONG= 091W
DATE= 04 09 64	RADAR TYPE= GPN	BEAMWIDTH= 5.00 DEG	RANGE= .04R	
AREA= 17.2	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 313334912

PARAMETER INFORMATION

BAND= Q FREQ=34.4900 GC POL= VV LAT= 30N LONG= 094W
 DATE= 1C 01 56 RADAR TYPE= GCN BEAMWIDTH= 2.40 DEG RANGE= .15H
 AREA= AVERAGING= 1 VARIANCE=

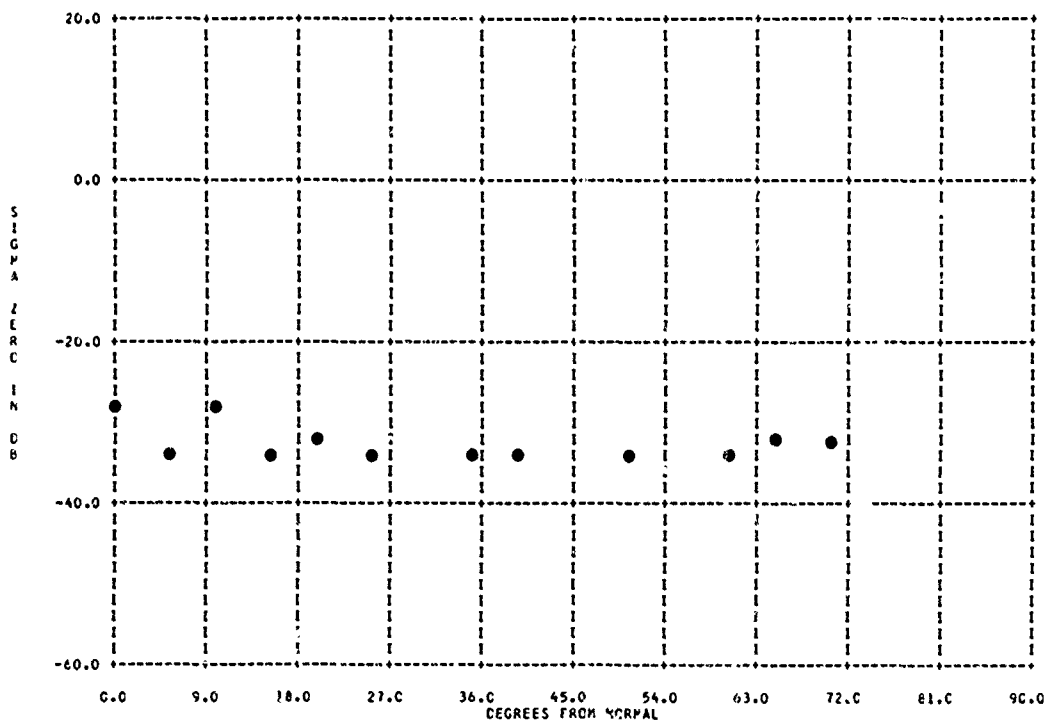


804433-024 TALL GREEN WEEDS OR FLAGS OVER WET TERRAIN

TERRAIN TYPE 313334912

PARAMETER INFORMATION

BAND= KA FREQ=23.4200 GC POL= VV LAT= 30N LONG= 094W
 DATE= 1C 01 56 RADAR TYPE= GCN BEAMWIDTH= 3.40 DEG RANGE= .15H
 AREA= AVERAGING= 1 VARIANCE=

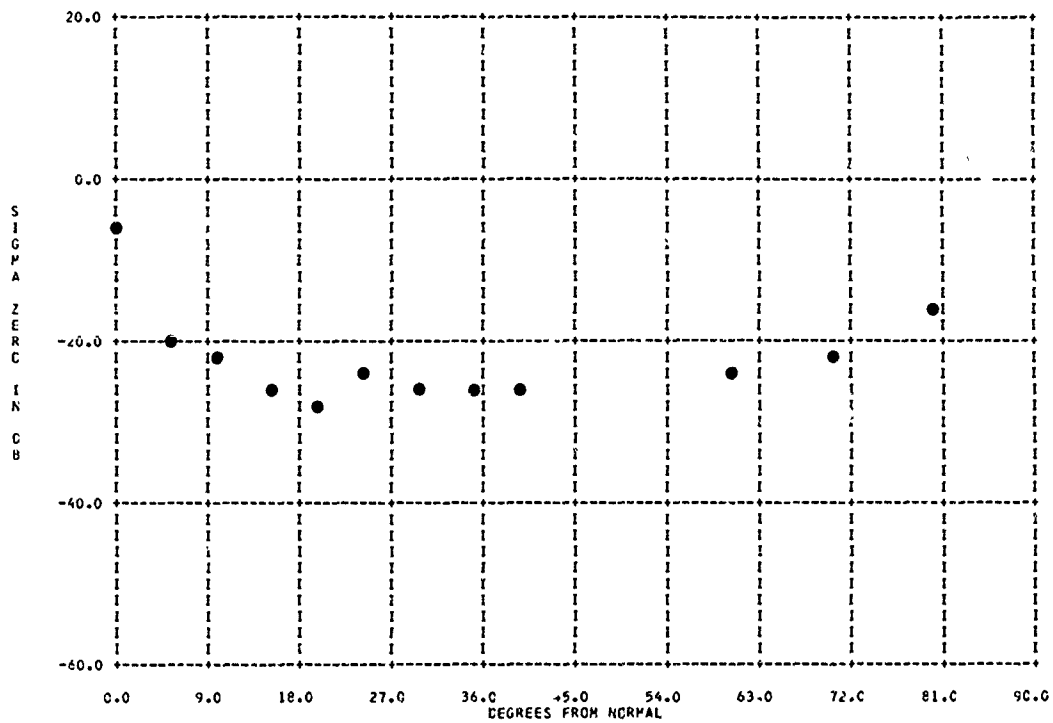


B04433-025 TALL GREEN WEEDS OR FLAGS OVER WET TERRAIN

TERRAIN TYPE 313334912

PARAMETER INFORMATION

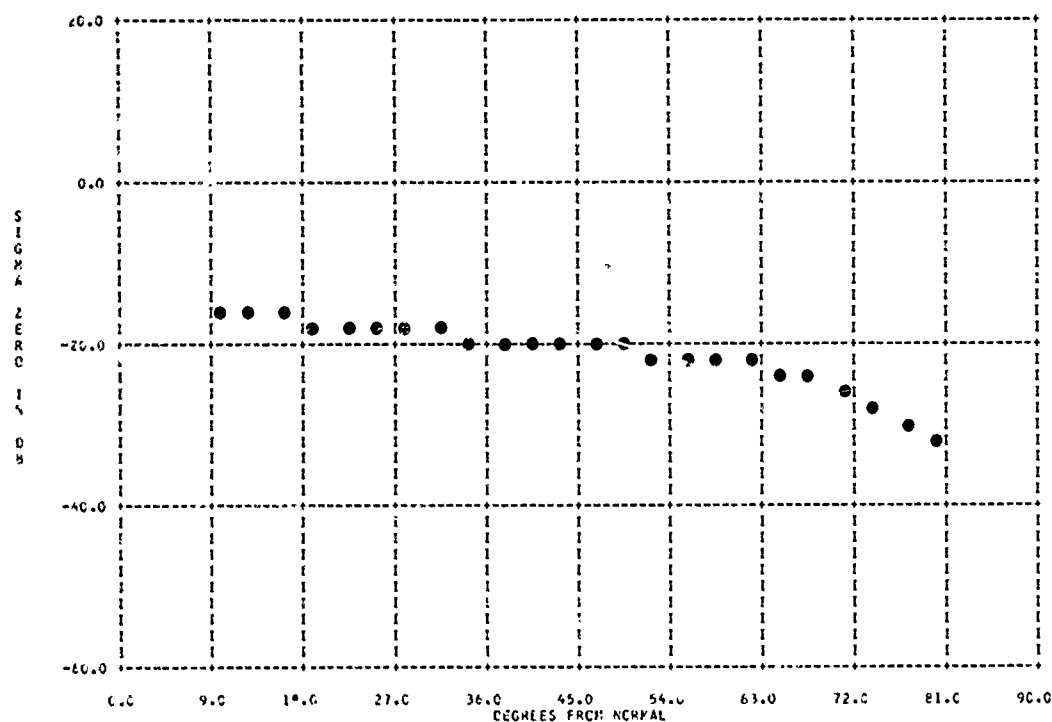
BAND=	X	FREQ=	9.437C	GC	PCL=	VV	LAT=	30N	LONG=	094W
DATE=	1C 01 56	RADAR TYPE=	GCN		BEAMWIDTH=	3.10	DEG	RANGE=	.15H	
AREA=		AVERAGING=	1		VARIANCE=					



TERRAIN TYPE 31333 '15

PARAMETER INFORMATION

RANGE= X	FREQ=10.0000 GC	PCL= H1	LAT= 40N	LONG= 083W
DATE= 05 01 60	MADAR TYPE= GCC	HEADWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		

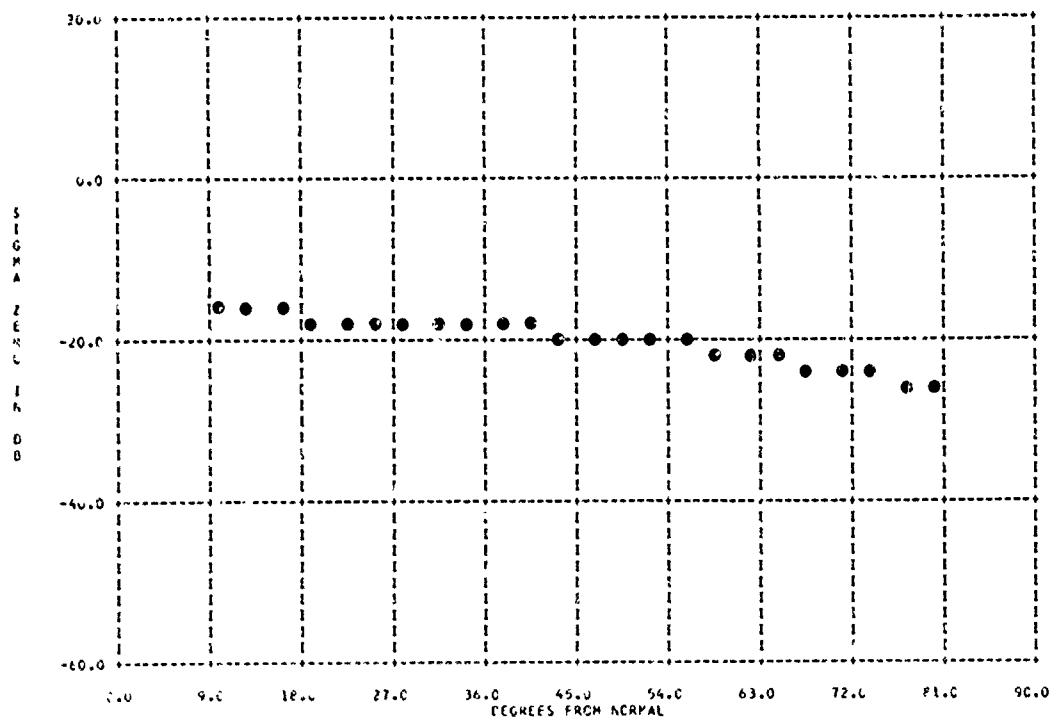


004436-156 SNOW 4 IN. DEEP WITH LIGHT CRUST

TERRAIN TYPE 31333 515

PARAMETER INFORMATION

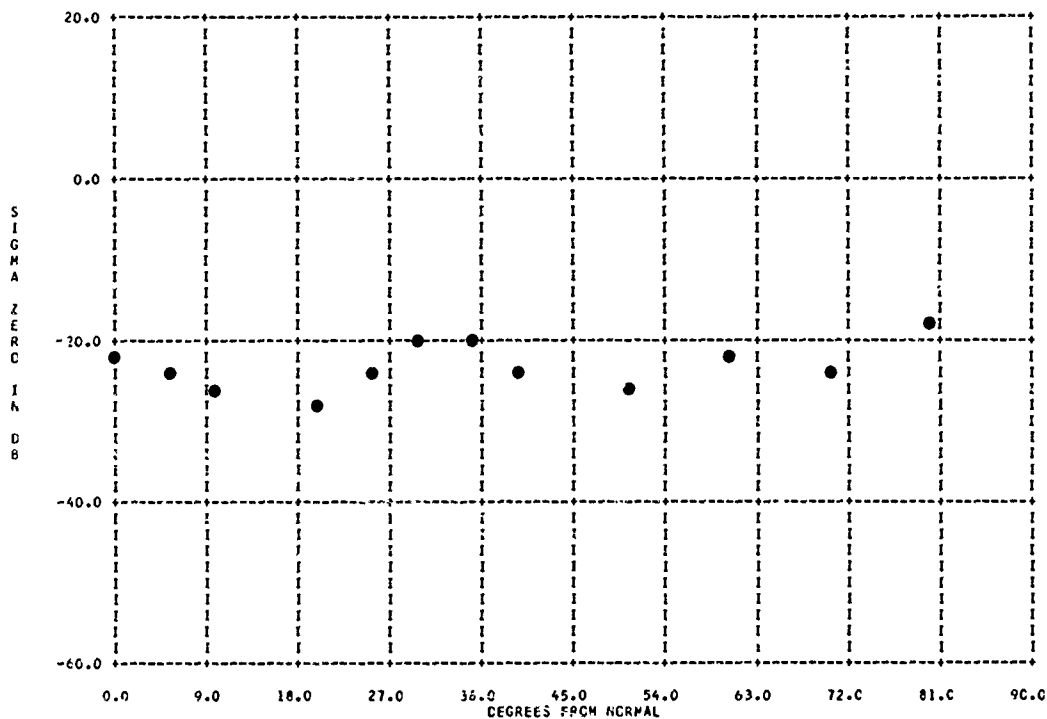
RANGE= X	FREQ=10.0000 GC	PCL= H1	LAT= 40N	LONG= 083W
DATE= 05 01 60	MADAR TYPE= GCC	HEADWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 31333 611

PARAMETER INFORMATION

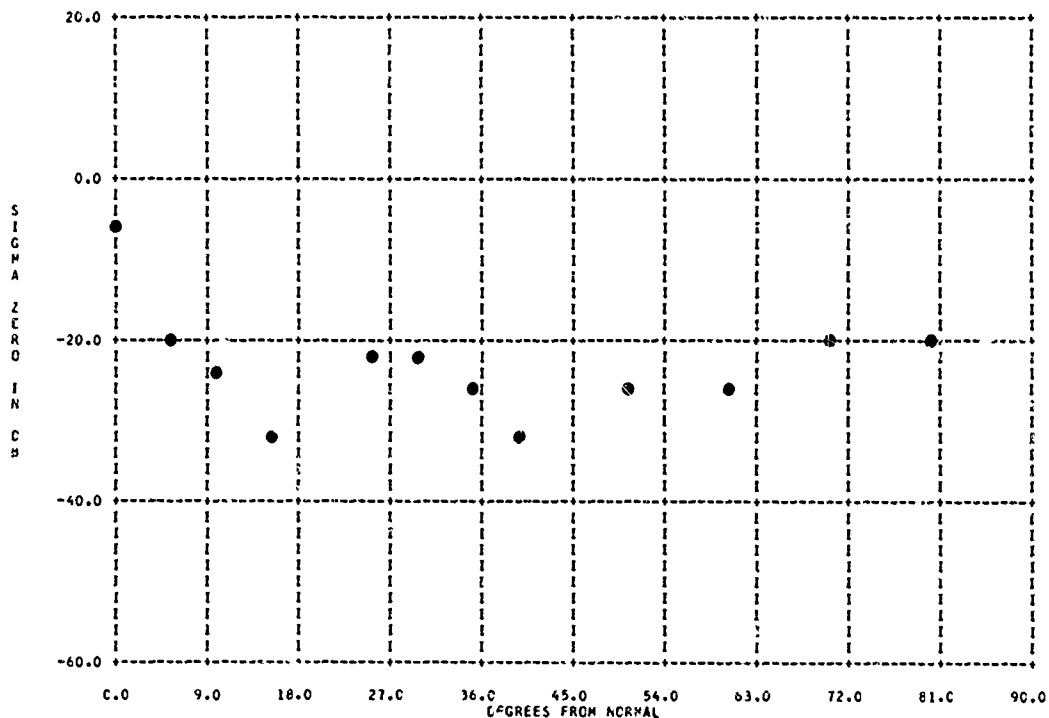
BANC= X FREQ= 9.4370 GC PCL= VV LAT= 30N LONG= 090W
 DATE= 10 01 56 RADAR TYPE= GCN BEAMWIDTH= 3.10 DEG RANGE= .10H
 AREA= AVERAGING= 1 VARIANCE=



TERRAIN TYPE 31333 611

PARAMETER INFORMATION

BANC= X FREQ= 9.4370 GC PCL= VV LAT= 30N LONG= 090W
 DATE= 10 01 56 RADAR TYPE= GCN BEAMWIDTH= 3.10 DEG RANGE= .10H
 AREA= AVERAGING= 1 VARIANCE=



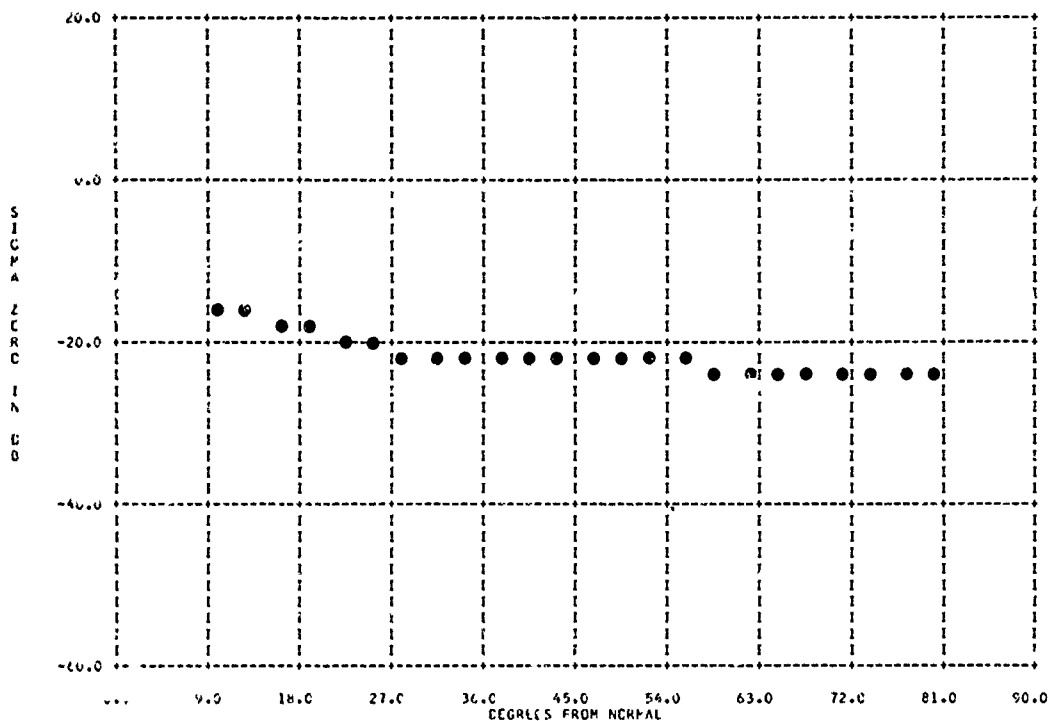
804436-069 GREEN GRASS 2 IN. TALL

3133-30

TERRAIN TYPE 31333 611

PARAMETER INFORMATION

RANC= X FREQ=10.0000 GC PCL= VV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.41 AVERAGING= 9 VARIANCE=

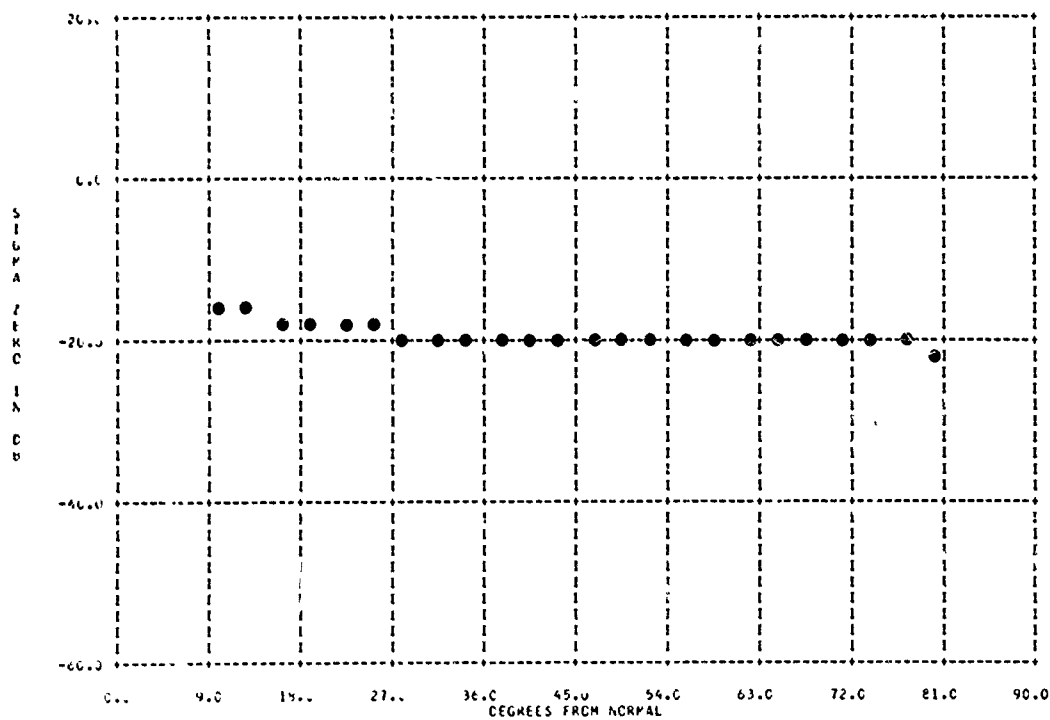


804436-070 GREEN GRASS 2 IN. TALL

TERRAIN TYPE 31333 611

PARAMETER INFORMATION

RANC= KL FREQ=15.5000 GL PCL= VV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.41 AVERAGING= 9 VARIANCE=



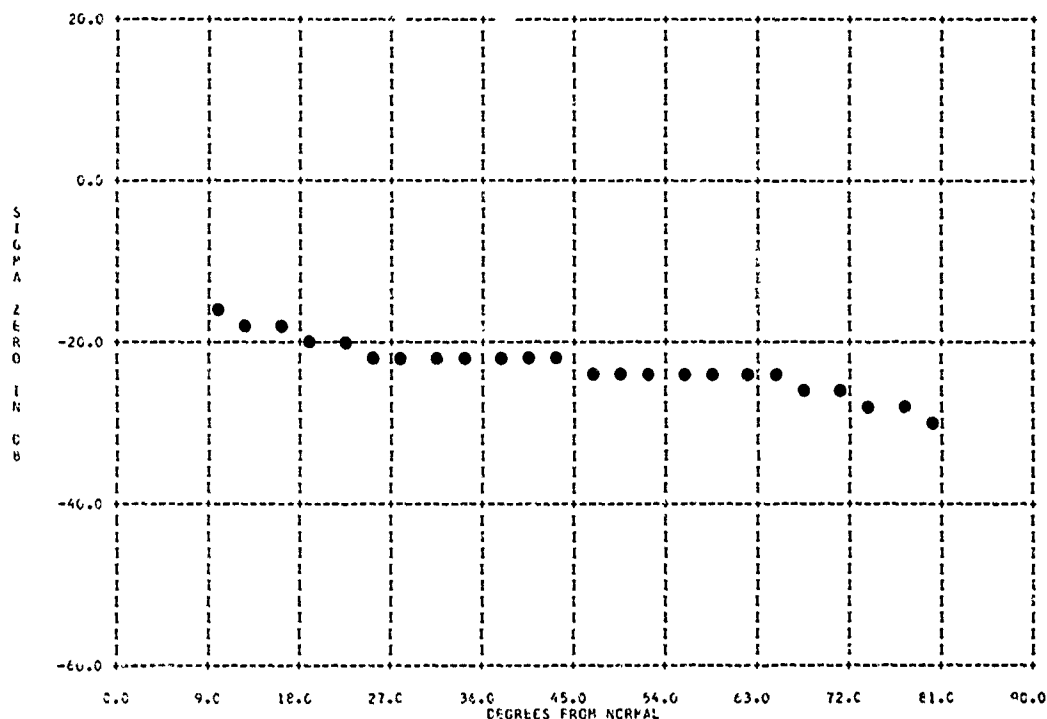
804436-072 GREEN GRASS 2 IN. TALL

3133-31

TERRAIN TYPE 31333 611

PARAMETER INFORMATION

BAND= X FREQ=10.0000 GC PCL= HH LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.41 AVERAGING= 9 VARIANCE=

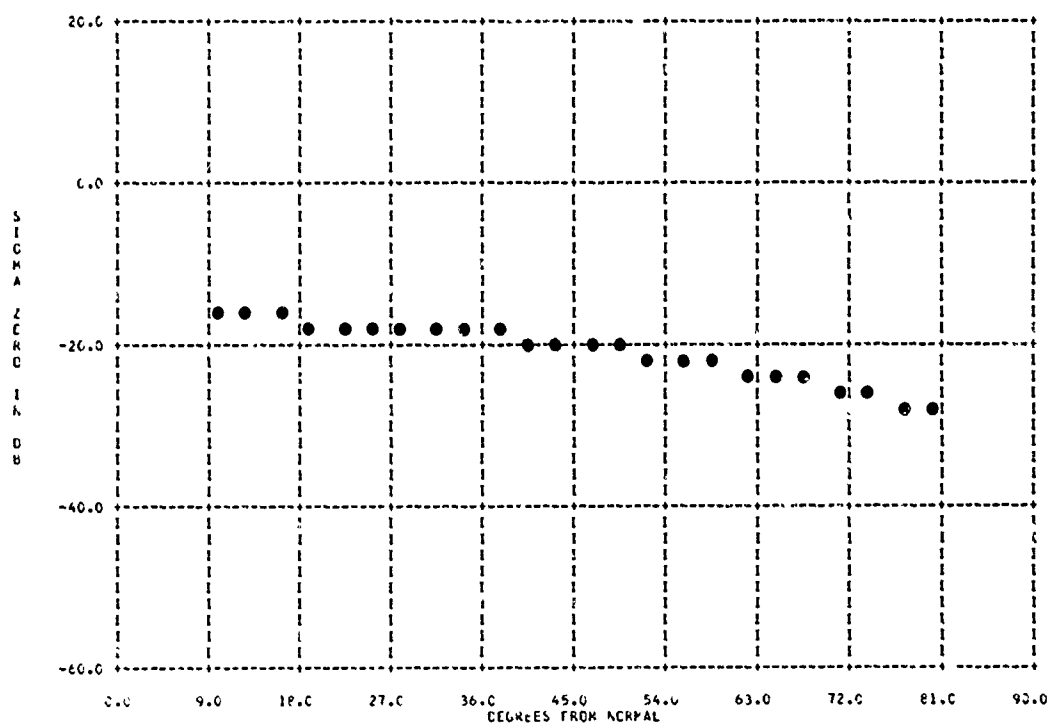


804436-073 GREEN GRASS 2 IN. TALL

TERRAIN TYPE 31333 611

PARAMETER INFORMATION

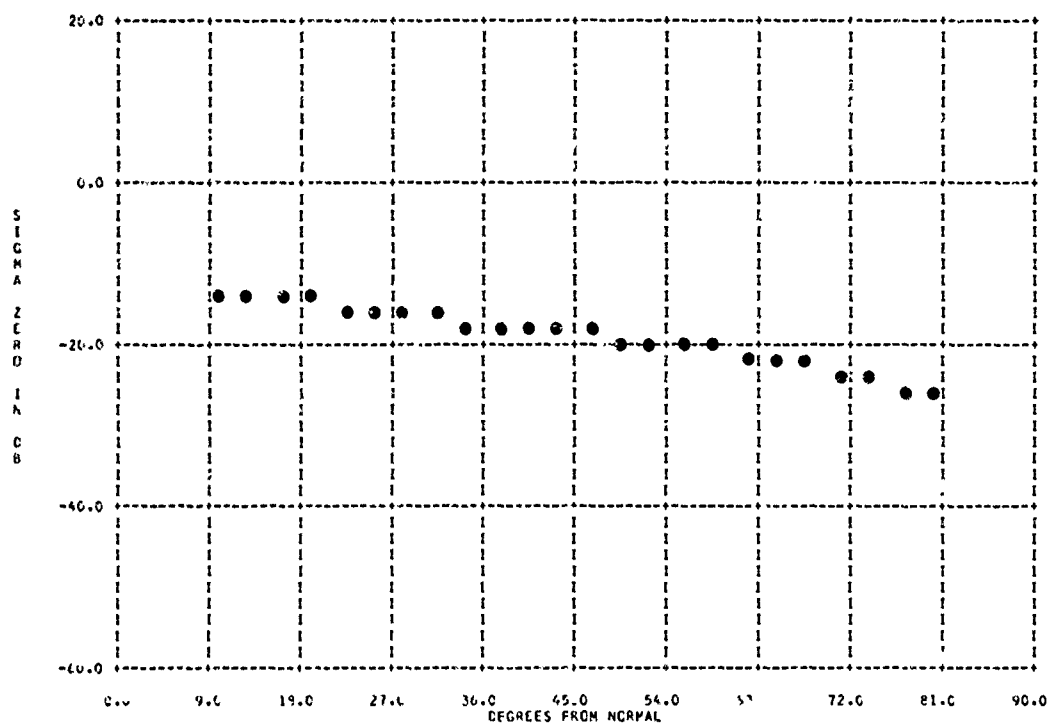
BAND= KU FREQ=15.0000 GC PCL= HH LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.36 AVERAGING= 9 VARIANCE=



TERRAIN TYPE 31333 611

PARAMETER INFORMATION

RANC= KU	FREQ=15.5000 GC	PCL= HH	LAT= 40N	LONG= 083W
DATE= 01 01 60	RADAR TYPE= GCG	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.36	AVERAGING= 5	VARIANCE=		

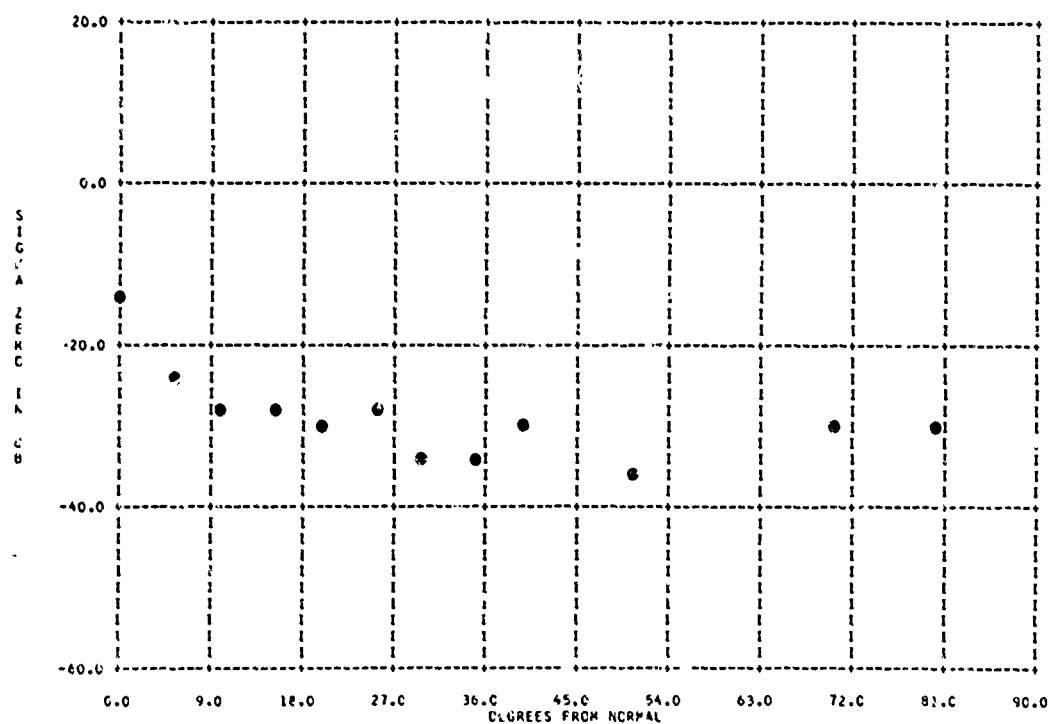


804433-033 SHORT GREEN GRASS OVER PARTIALLY EXPOSED WET SANDY LOAM

TERRAIN TYPE 31331 612

PARAMETER INFORMATION

RANC= KA	FREQ=23.4200 GC	PCL= VV	LAT= 30N	LONG= 090W
DATE= 10 01 56	RADAR TYPE= GCG	BEAMWIDTH= 3.40 DEG	RANGE= .10R	
AREA=	AVERAGING= 1	VARIANCE=		



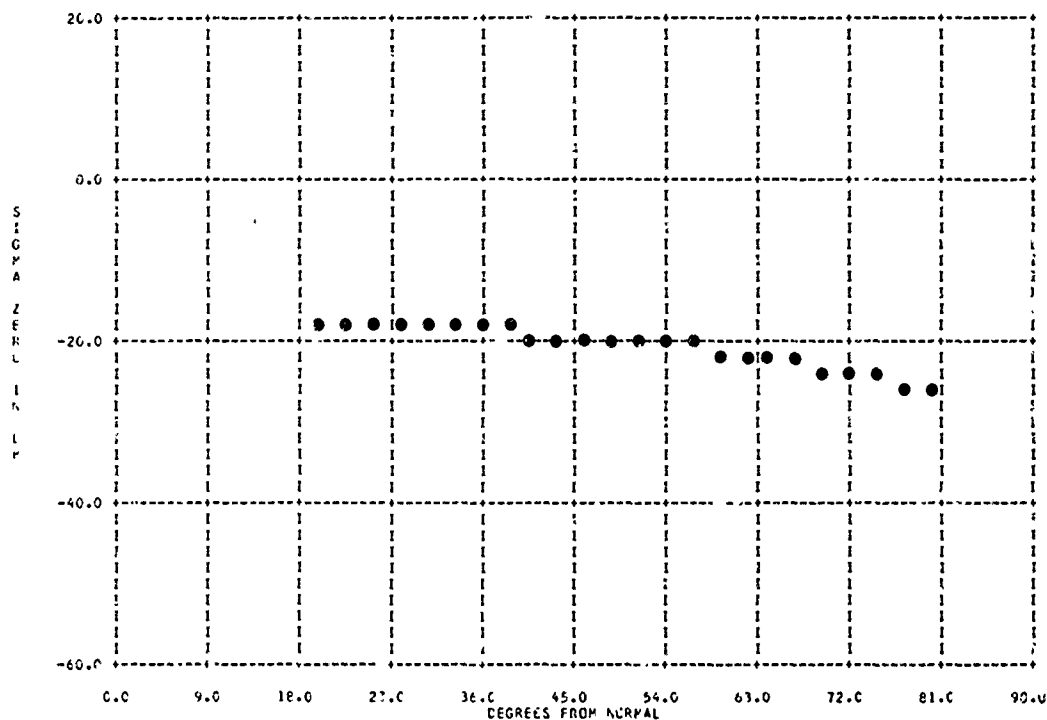
B04436-128 GRASS 1 IN. HIGH, 0 IN. SNOW

3133-33

TERRAIN TYPE 31333 612

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 CC PCL= HH LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .67C AVERAGING= 9 VARIANCE=

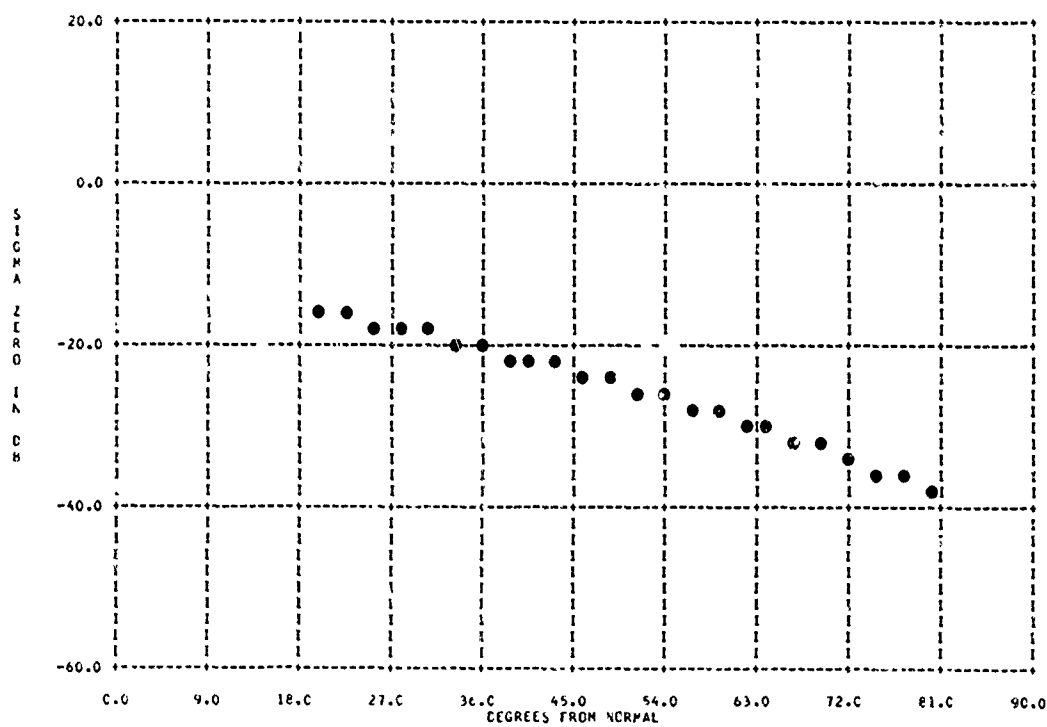


B04436-127 GRASS 1 IN. HIGH, 1 IN. SNOW

TERRAIN TYPE 31333 614

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 CC PCL= HH LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .67C AVERAGING= 9 VARIANCE=



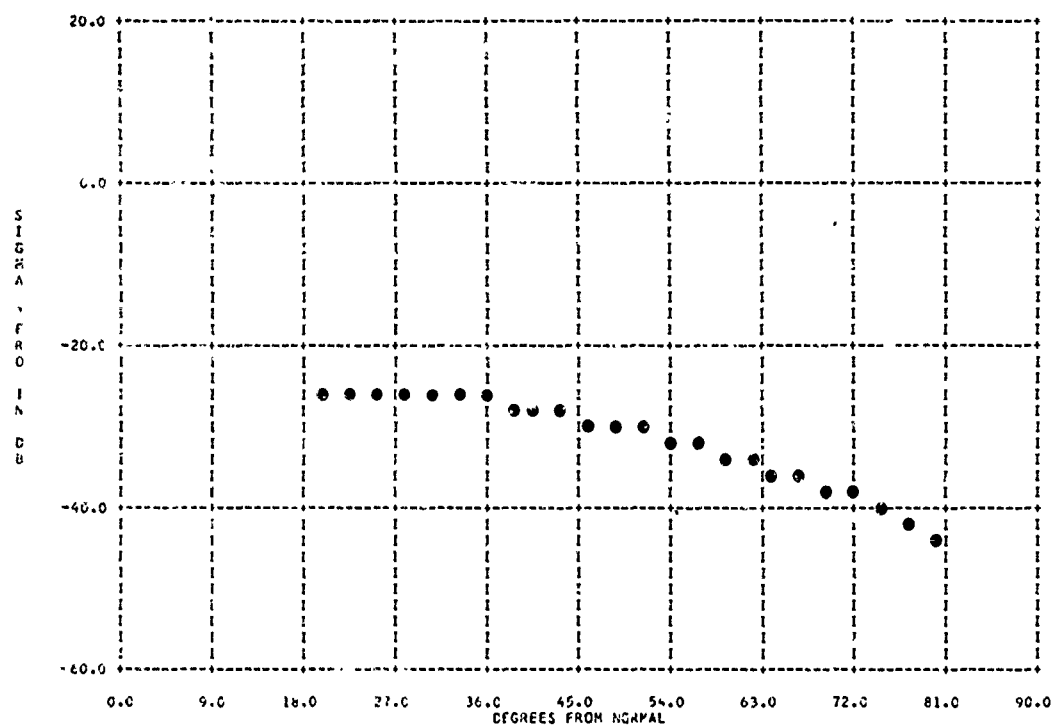
804436-126 GRASS 1 IN. HIGH, 4 IN. SNOW

313R-31

TERRAIN TYPE 31233 615

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC POL= HH LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=

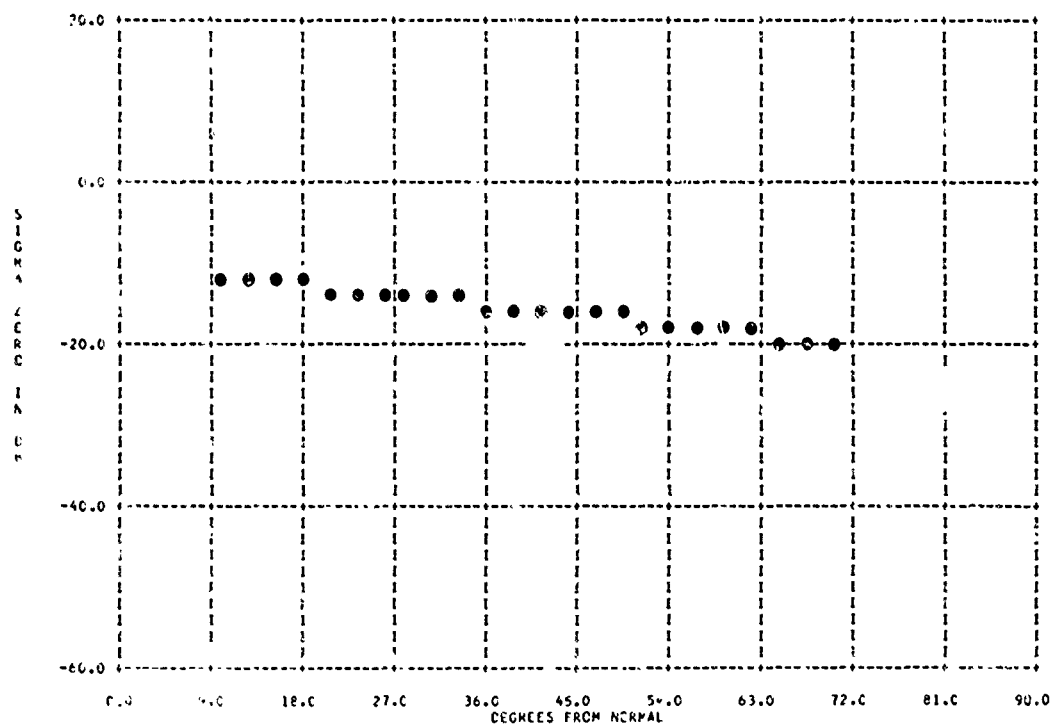


804436-129 GRASS 4 IN. HIGH, 2 IN. SNOW

TERRAIN TYPE 31233 615

PARAMETER INFORMATION

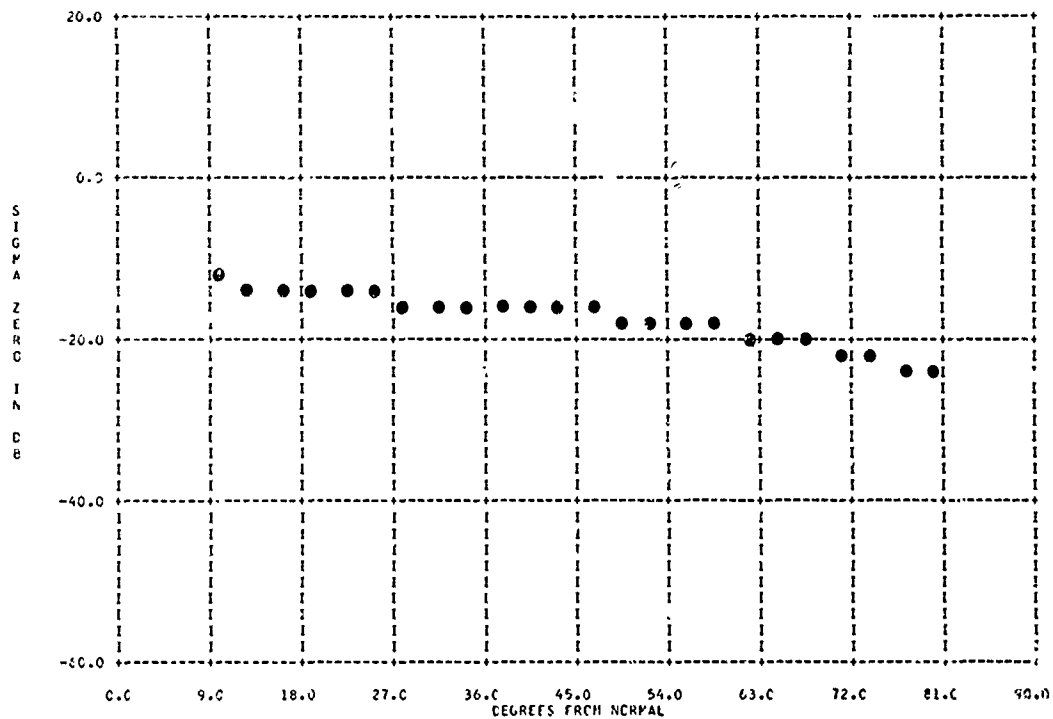
BAND= KA FREQ=35.0000 GC POL= VV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=



TERRAIN TYPE 31333 415

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	PCL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 70	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG		RANGE= .02R
AREA= 2.41	AVERAGING= 5	VARIANCE=		

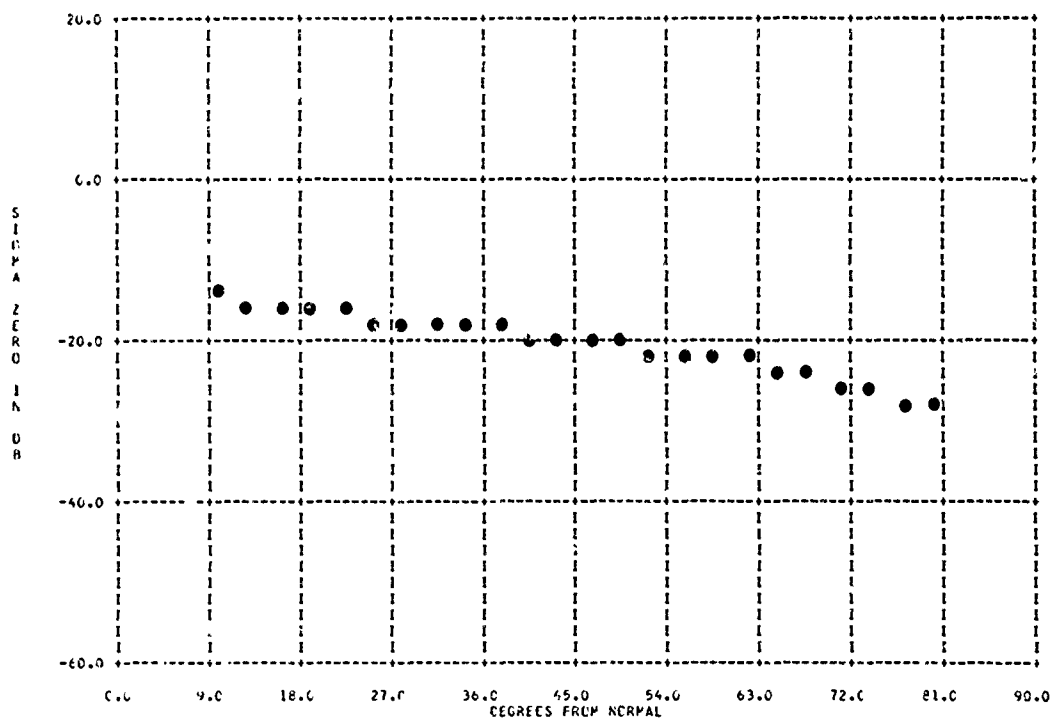


B04436-152 SNOW 4 IN. DEEP WITH WHEEL TRACKS

TERRAIN TYPE 31333 415

PARAMETER INFORMATION

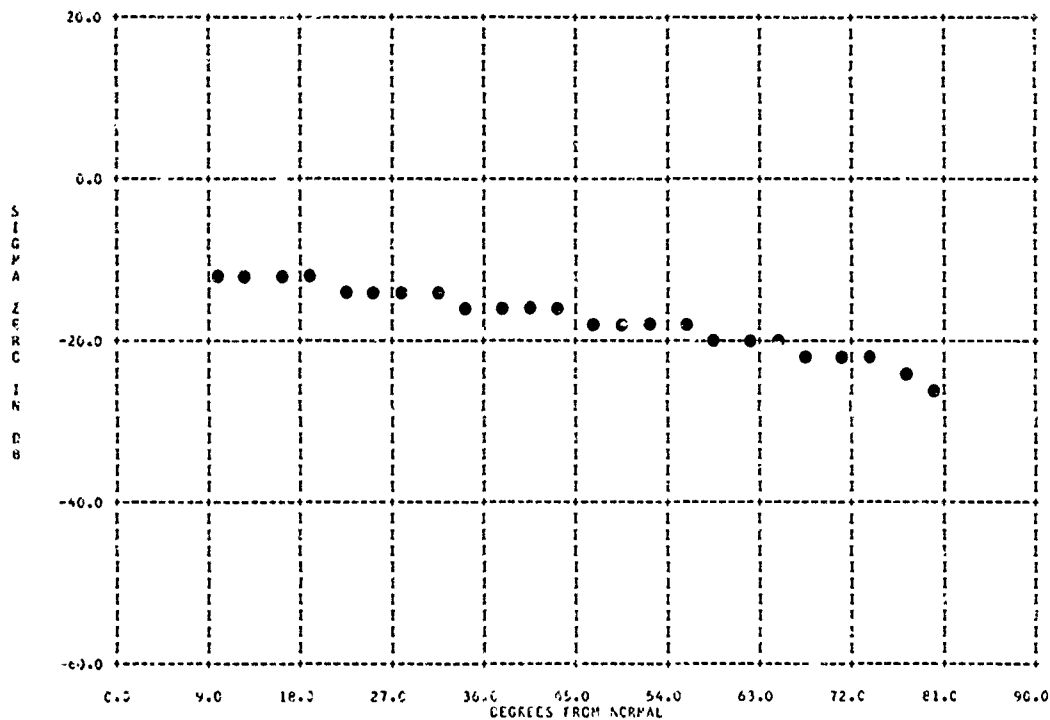
BAND= KL	FREQ=15.0000 GC	PCL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG		RANGE= .02R
AREA= 2.36	AVERAGING= 5	VARIANCE=		



TERRAIN TYPE 31333 615

PARAMETER INFORMATION

BAND= X FREQ=10.0000 GC PCL= HH LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCL BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.41 AVERAGING= 9 VARIANCE=

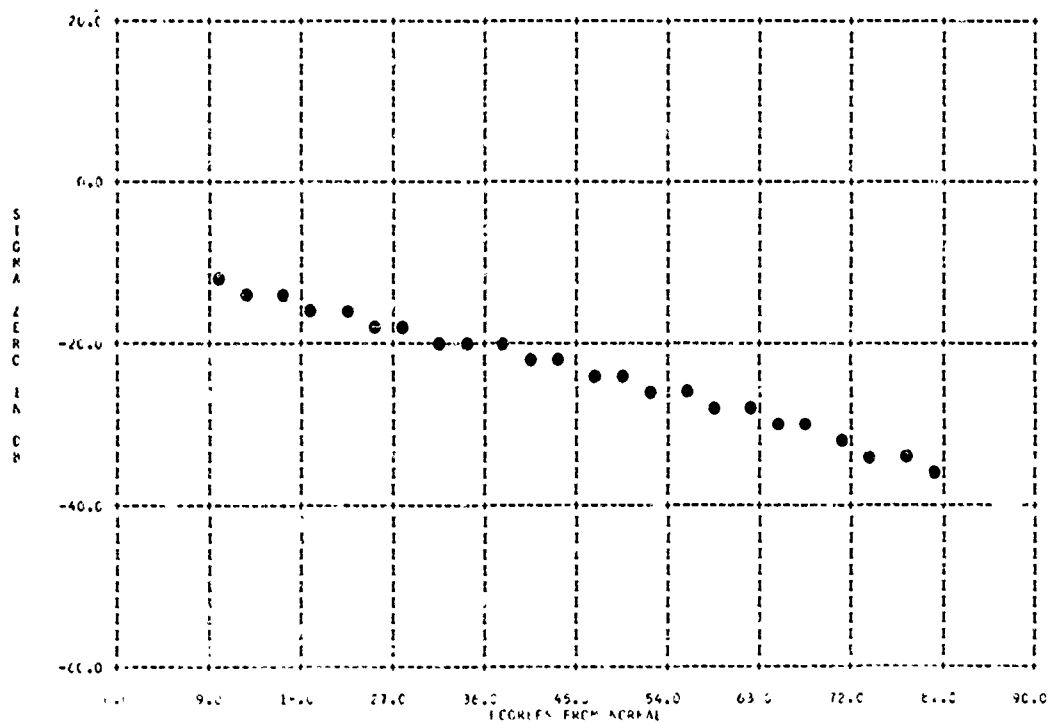


804436-158 SNOW 4 IN. DEEP

TERRAIN TYPE 31333 615

PARAMETER INFORMATION

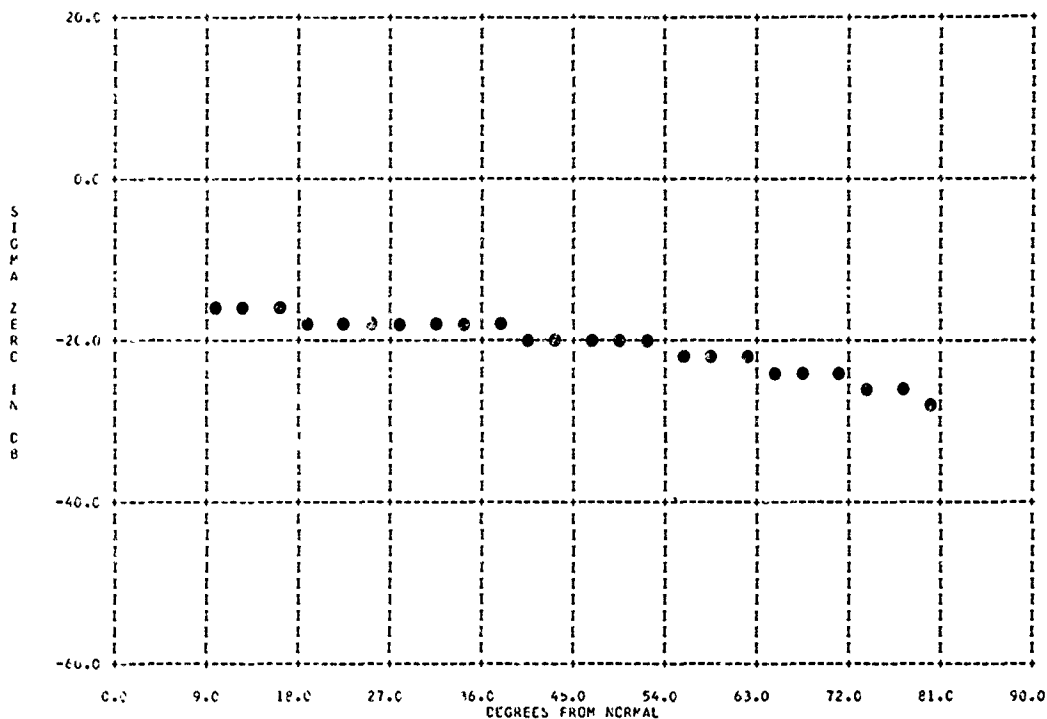
BAND= KX FREQ=15.5000 GC PCL= HH LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCL BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.36 AVERAGING= 9 VARIANCE=



TERRAIN TYPE 31333 615

PARAMETER INFORMATION

NAME= KU	FREQ=15.5000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= 15 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.36	AVERAGING= 9	VARIANCE=		

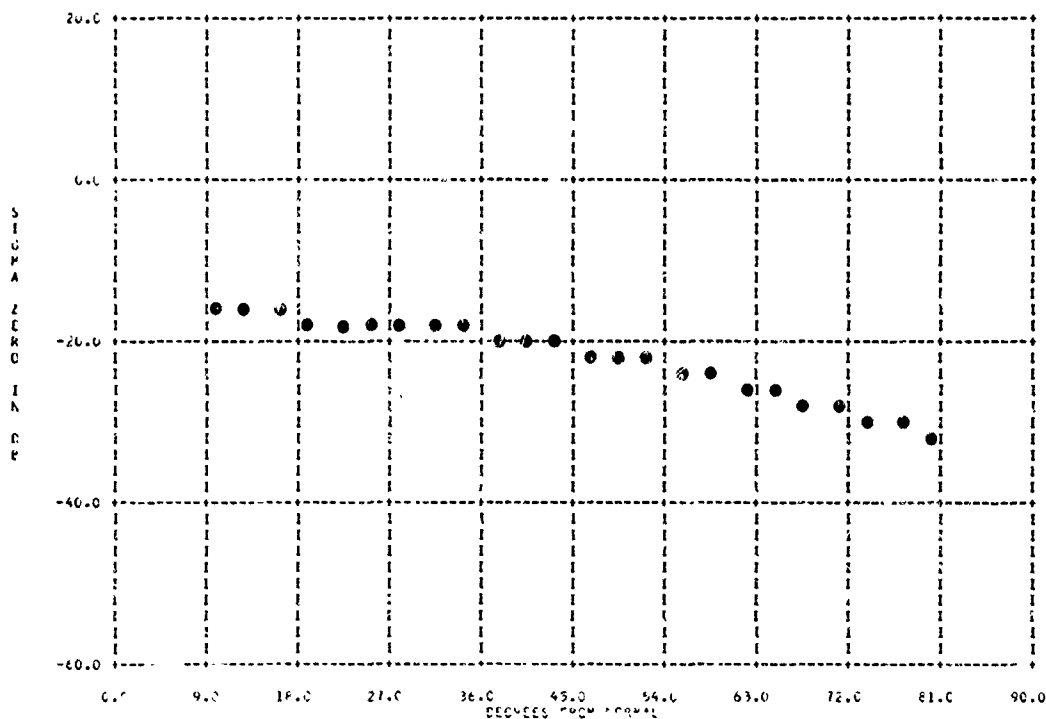


B04436-159 SNCK 5 IN. DEEP

TERRAIN TYPE 31333 616

PARAMETER INFORMATION

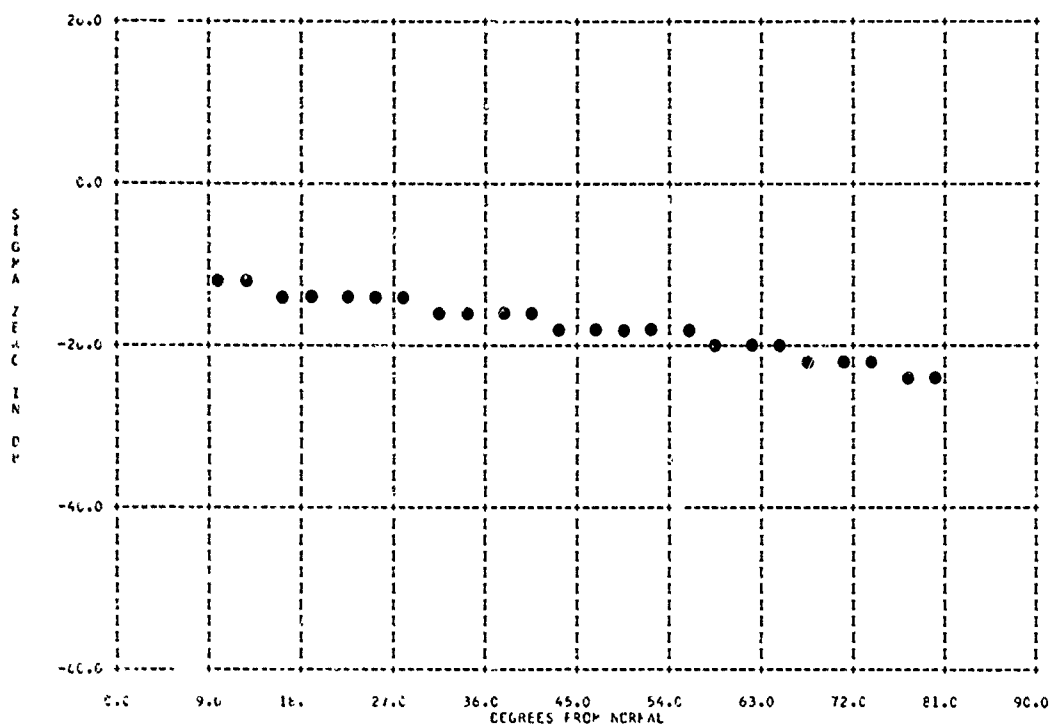
NAME= KU	FREQ=15.5000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= 15 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.36	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 31333 416

PARAMETER INFORMATION

BAND= KU	FREQ=15.5000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GDC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.5E	AVERAGING= 5	VARIANCE=		

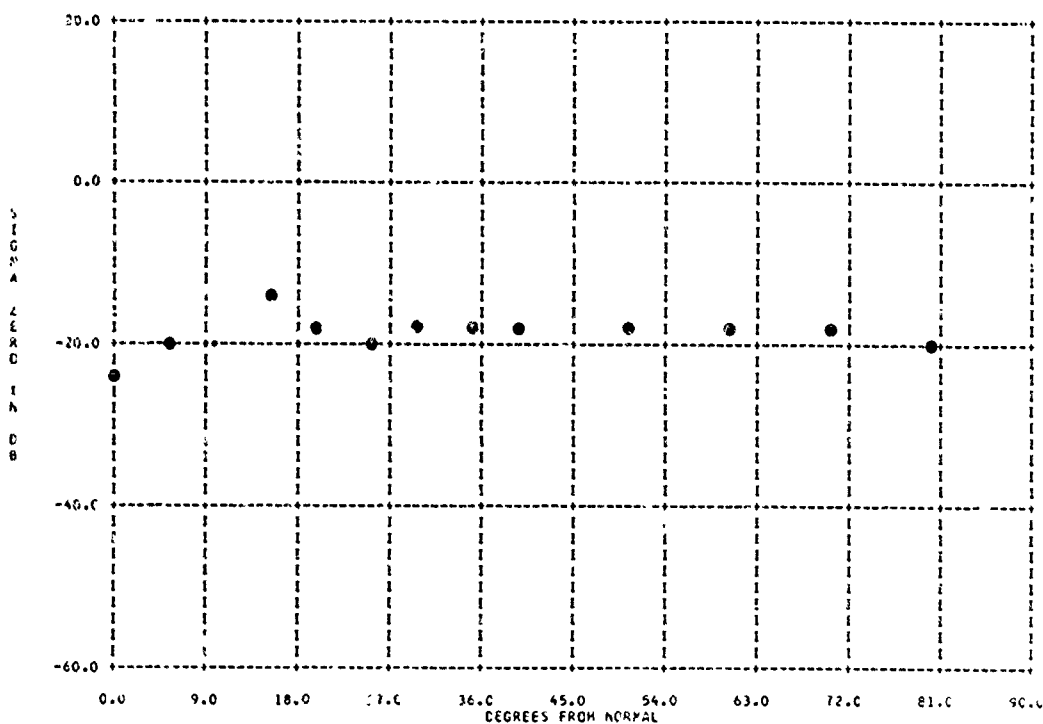


B04433-027 SHORT DRY GRASS AND WEEDS OVER DRY TERRAIN

TERRAIN TYPE 31333 711

PARAMETER INFORMATION

BAND= KA	FREQ=23.4200 GC	POL= VV	LAT= 30N	LONG= 090W
DATE= 10 01 56	RADAR TYPE= GCN	BEAMWIDTH= 3.40 DEG	RANGE= .10R	
AREA=	AVERAGING= 1	VARIANCE=		



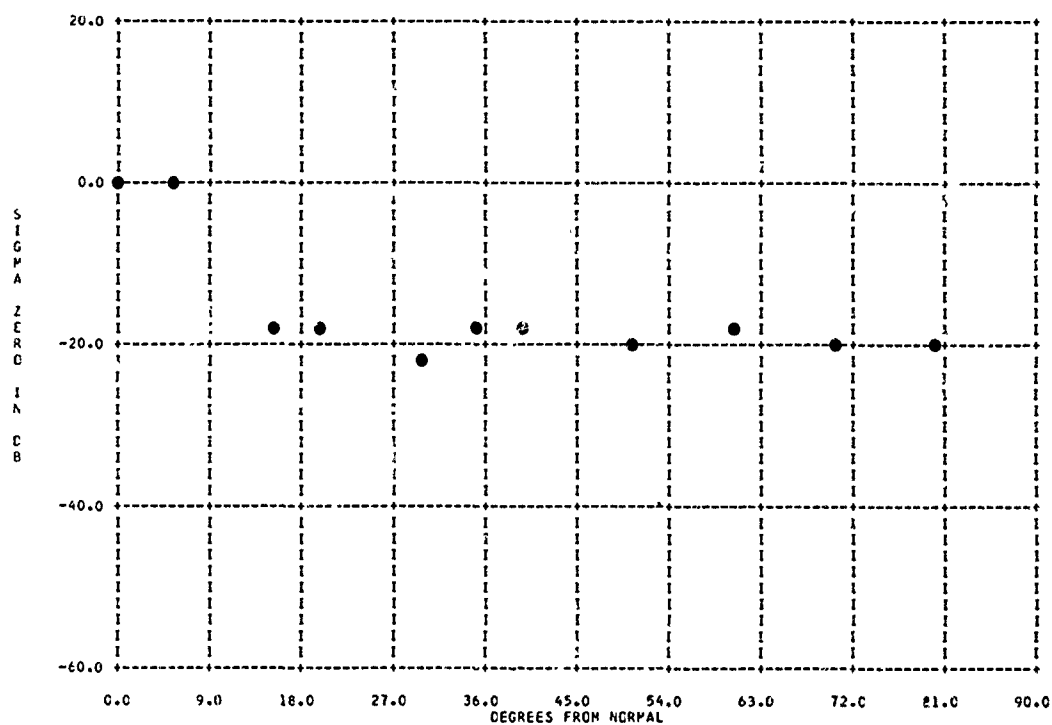
3133-39

B04433-030 SHORT DRY GRASS OVER PARTIALLY EXPOSED DRY SANDY LOAM

TERRAIN TYPE 31333 711

PARAMETER INFORMATION

BAND= KA	FREQ=23.4200 GC	POL= VV	LAT= 30N	LONG= 090W
DATE= 10 01 56	RADAR TYPE= GCN	BEAMWIDTH= 3.40 DFG	RANGE= .10H	
AREA=	AVERAGING= 1	VARIANCE=		

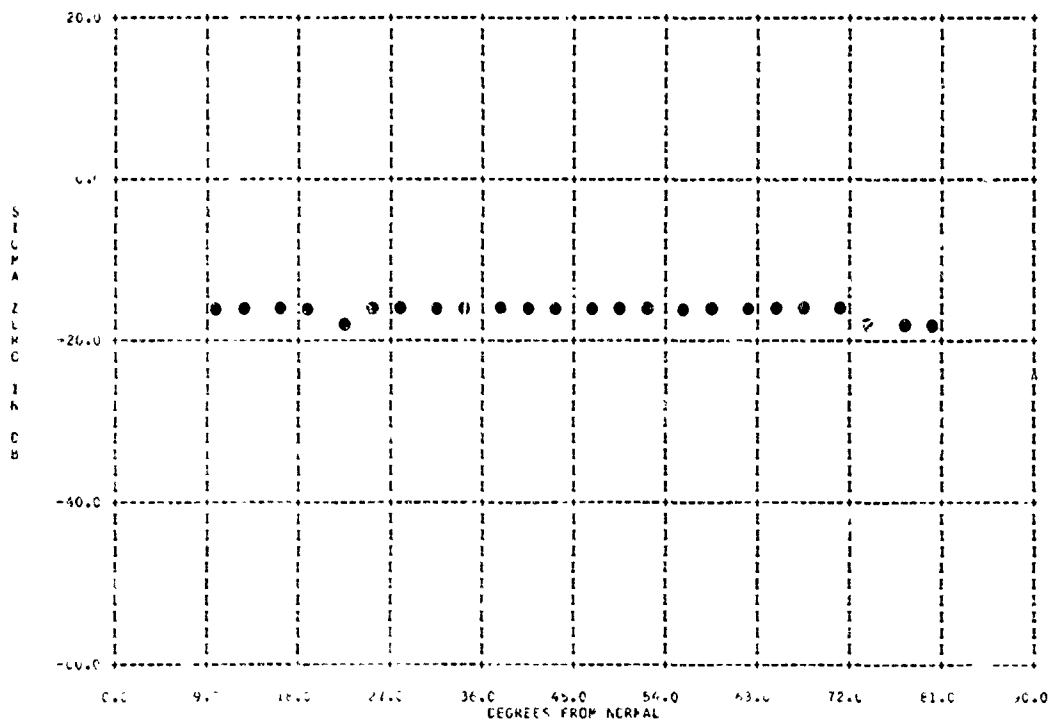


B04436-071 GREEN GRASS 2 IN. TALL

TERRAIN TYPE 31333 711

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 73	RADAR TYPE= GCG	BEAMWIDTH= 2.60 DEG	RANGE= .02H	
AREA= .572	AVERAGING= 9	VARIANCE=		



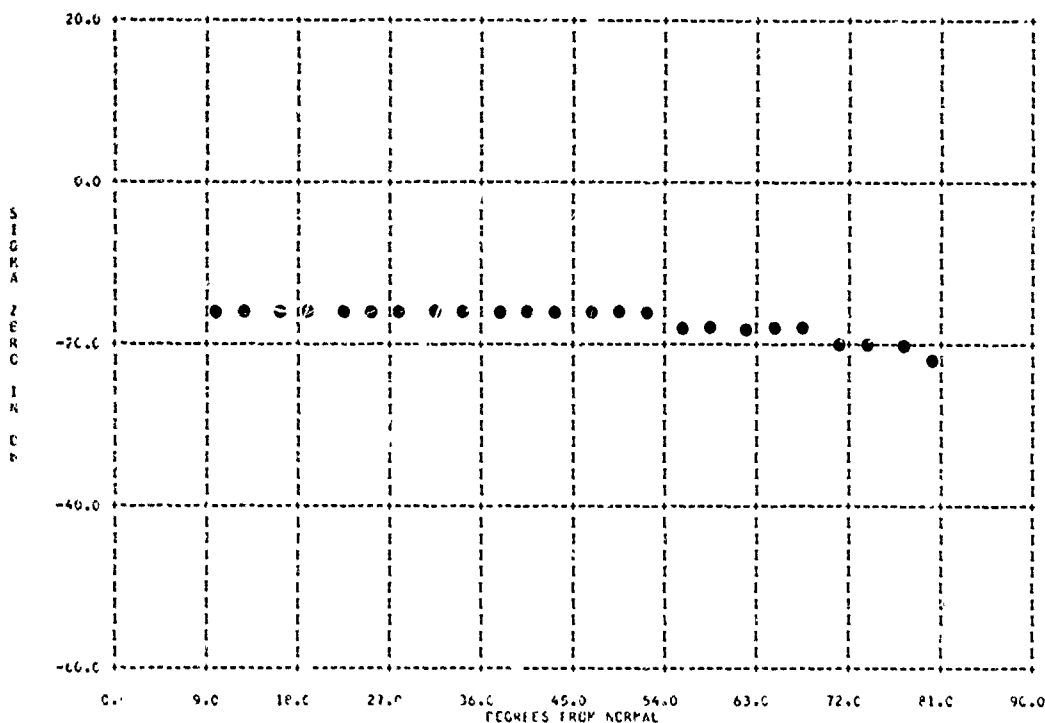
804436-074 GREEN GRASS 2 IN. TALL

3155-40

TERRAIN TYPE 31333 711

PARAMETER INFORMATION

NAME: KA FREC: 35.000 GC PLL: HH LAT: 40N LONG: 083N
 DATE: 05 01 67 RADAR TYPE: GCG BEAMWIDTH: 2.60 DEG RANGE: .02R
 AREA: .670 AVERAGING: 9 VARIANCE:

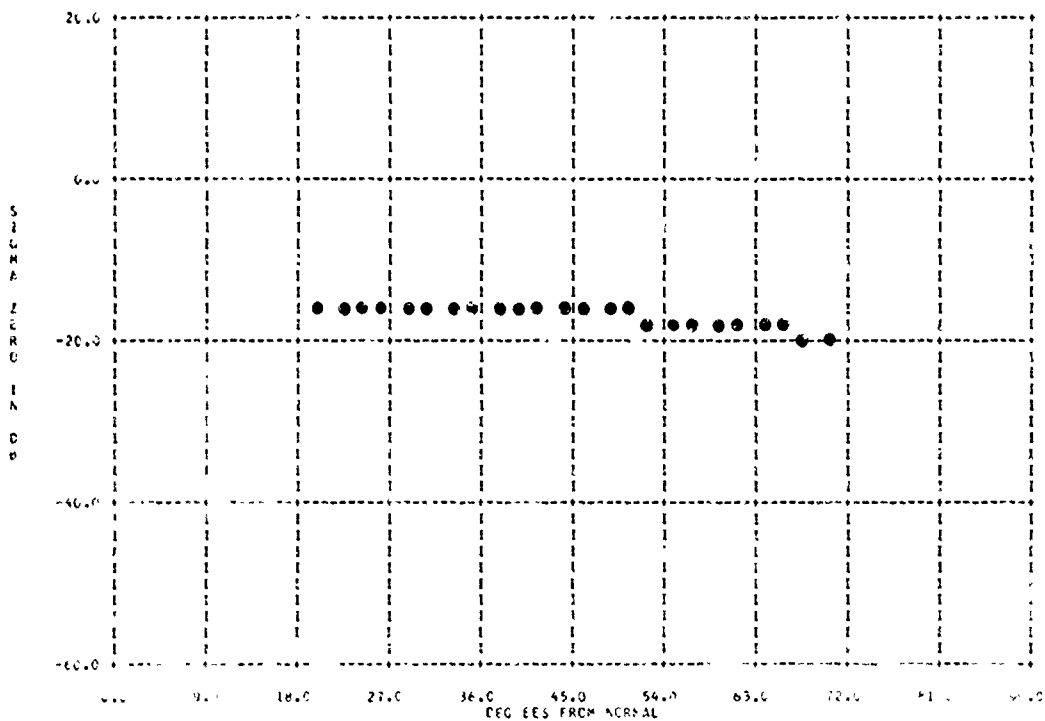


804436-168 DRY GRASS 2 IN. HIGH

TERRAIN TYPE 31333 711

PARAMETER INFORMATION

NAME: KA FREC: 35.000 GC PLL: VV LAT: 40N LONG: 083N
 DATE: 05 01 67 RADAR TYPE: GCG BEAMWIDTH: 2.60 DEG RANGE: .02R
 AREA: .670 AVERAGING: 9 VARIANCE:



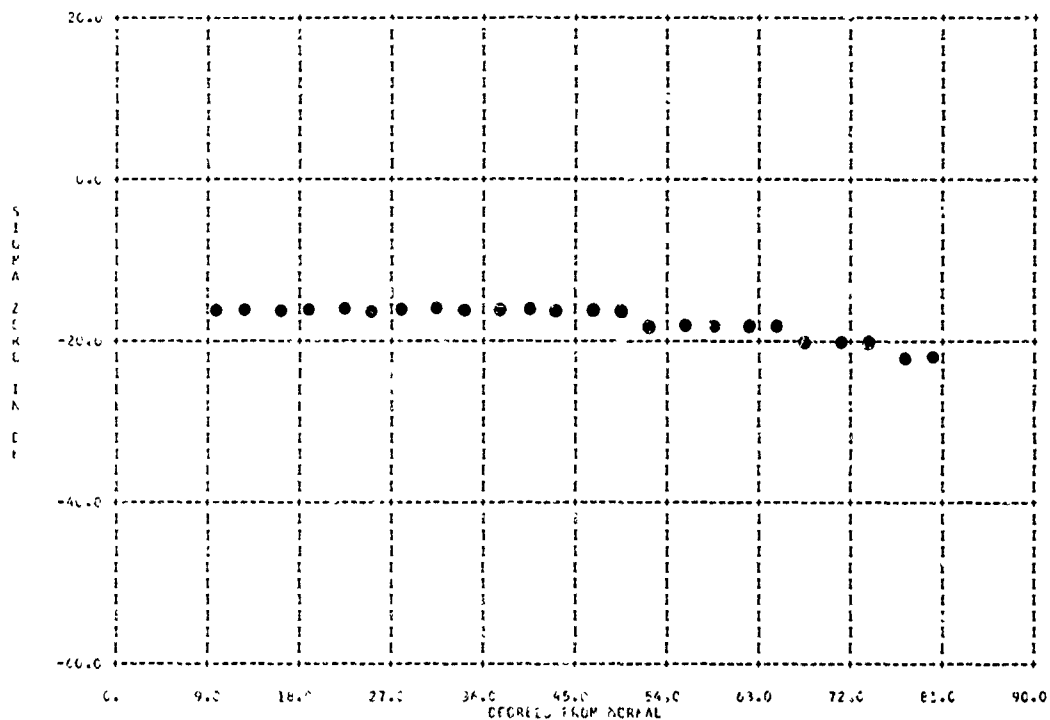
804436-172 DRY GRASS 2 IN. HIGH

3133-41

TERRAIN TYPE 31255 711

PARAMETER INFORMATION

BAND#	KA	FREQ#	35.0000 CC	PCL#	HH	LAT#	40N	LONG#	083W
DATE#	01 01 67	RADAR TYPE#	CCL	BLAPWIDTH#	2.60	DEC#		RANGE#	.02R
AREA#	070	AVERAGING#	0	VARIANCE#					

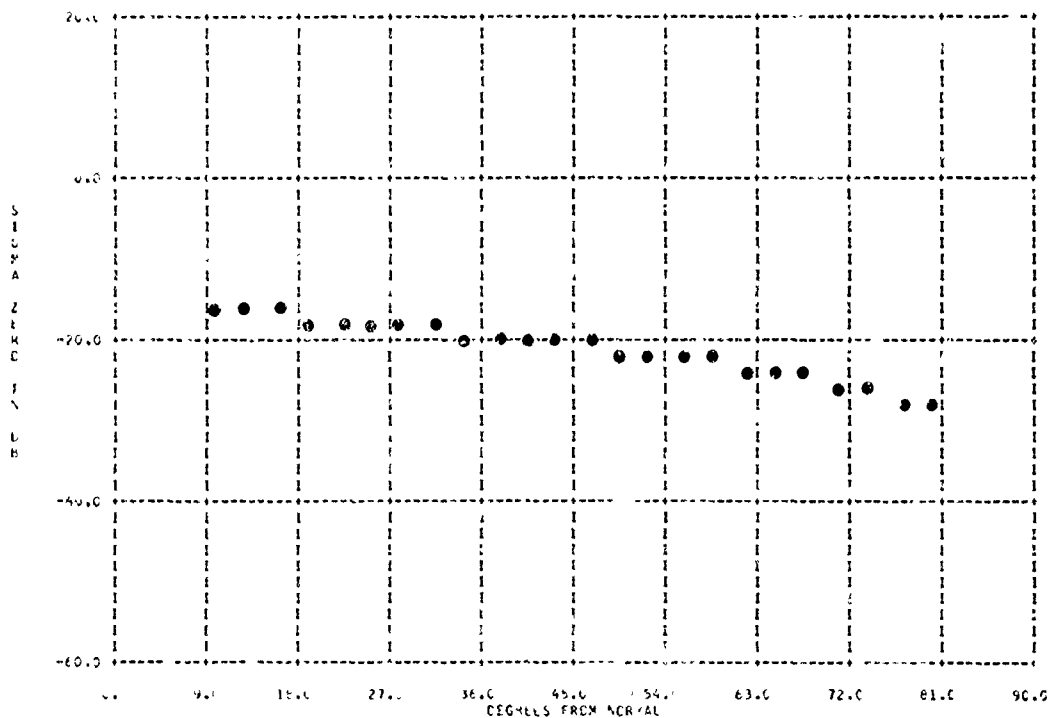


804436-212 GREEN GRASS 3 IN. TALL

TERRAIN TYPE 31333 711

PARAMETER INFORMATION

BAND#	KL	FREQ#	15.5000 CC	PCL#	HH	LAT#	40N	LONG#	083W
DATE#	01 01 67	RADAR TYPE#	CCL	BLAPWIDTH#	5.00	DEC#		RANGE#	.02R
AREA#	2.36	AVERAGING#	0	VARIANCE#					



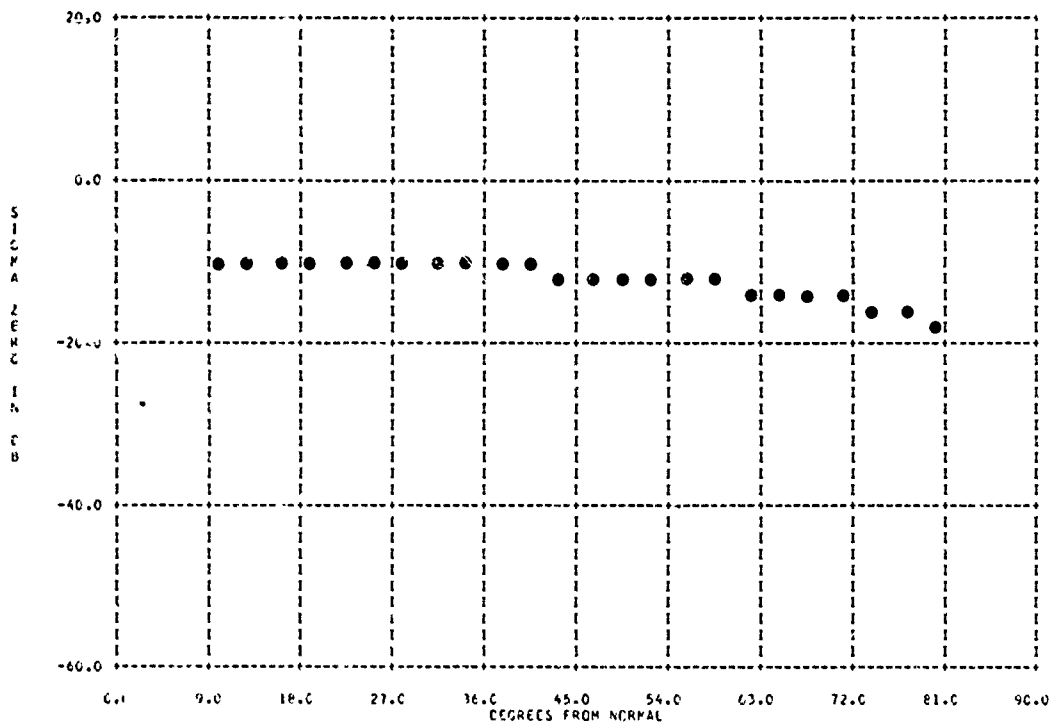
804436-215 GREEN GRASS 3 IN. TALL, MOVED

3133-42

TERRAIN TYPE 31333 711

PARAMETER INFORMATION

DATE= 05 01 60 FREQ=35.000 GC PCL= HH LAT= 40N LONG= 083W
 AREA= .676 RADAR TYPE= CCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AVERAGING= 9 VARIANCE=

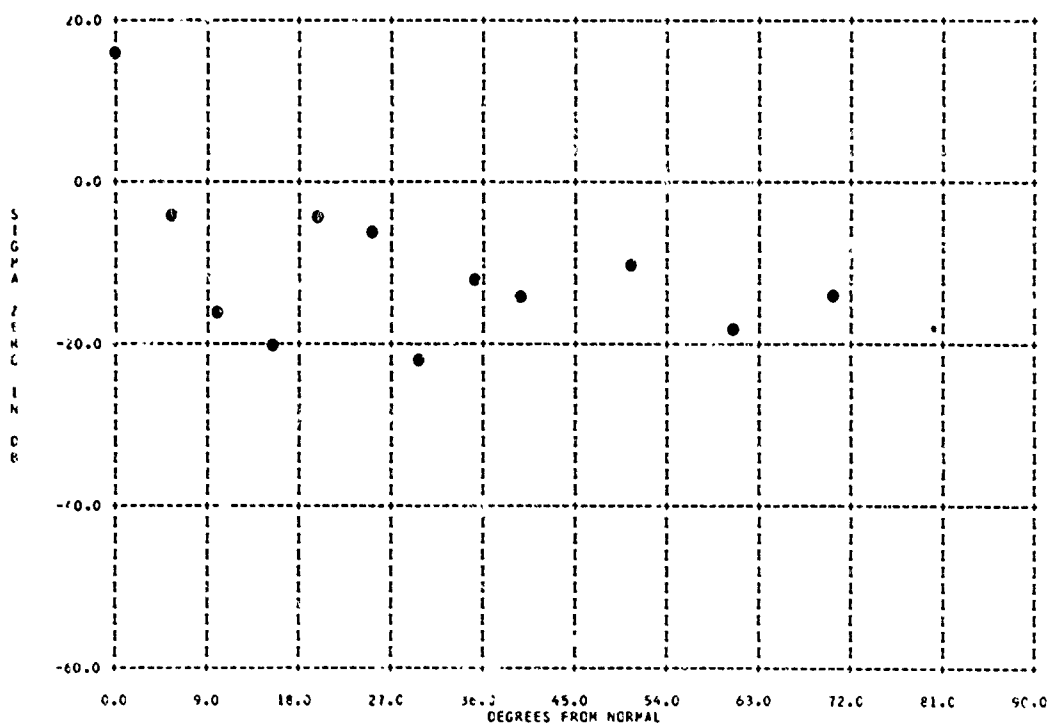


804433-032 SHORT GREEN GRASS OVER PARTIALLY EXPOSED WET SANDY LOAM

TERRAIN TYPE 31333 712

PARAMETER INFORMATION

DATE= 10 01 56 FREQ=34.4900 GC PCL= VV LAT= 30N LONG= 090W
 AREA= RADAR TYPE= GCN BEAMWIDTH= 2.40 DEG RANGE= .10R
 AVERAGING= 1 VARIANCE=



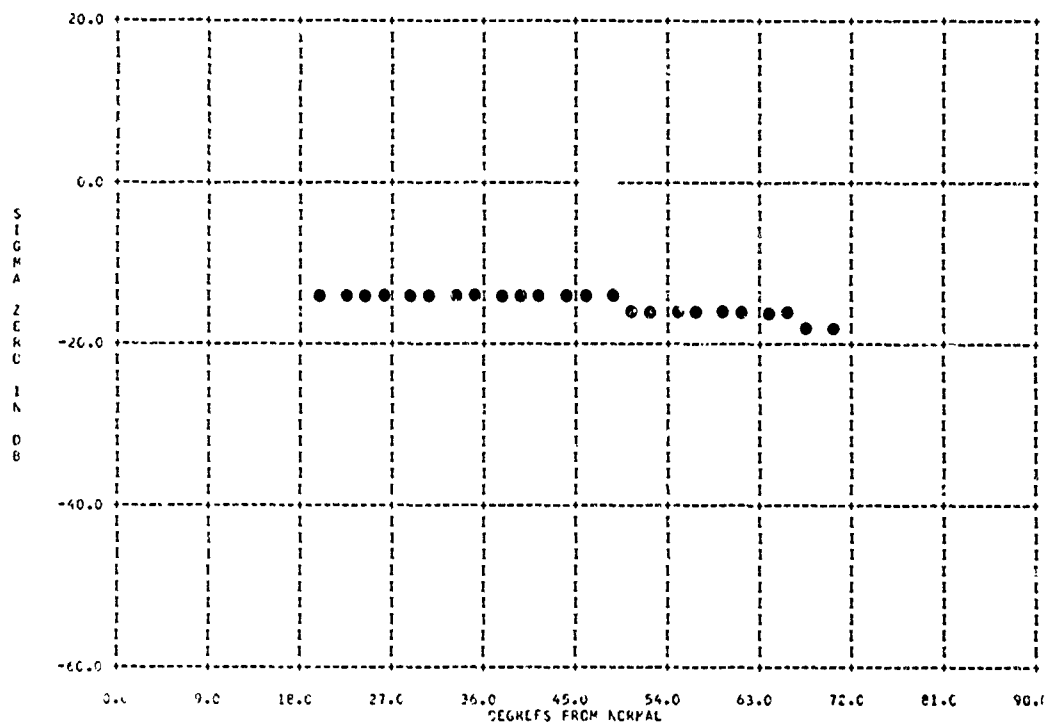
804436-169 WET GRASS 2 IN. HIGH

3133-43

TERRAIN TYPE 31333 712

PARAMETER INFORMATION

BAND= K1 FREQ=35.0000 GC POL= VV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=

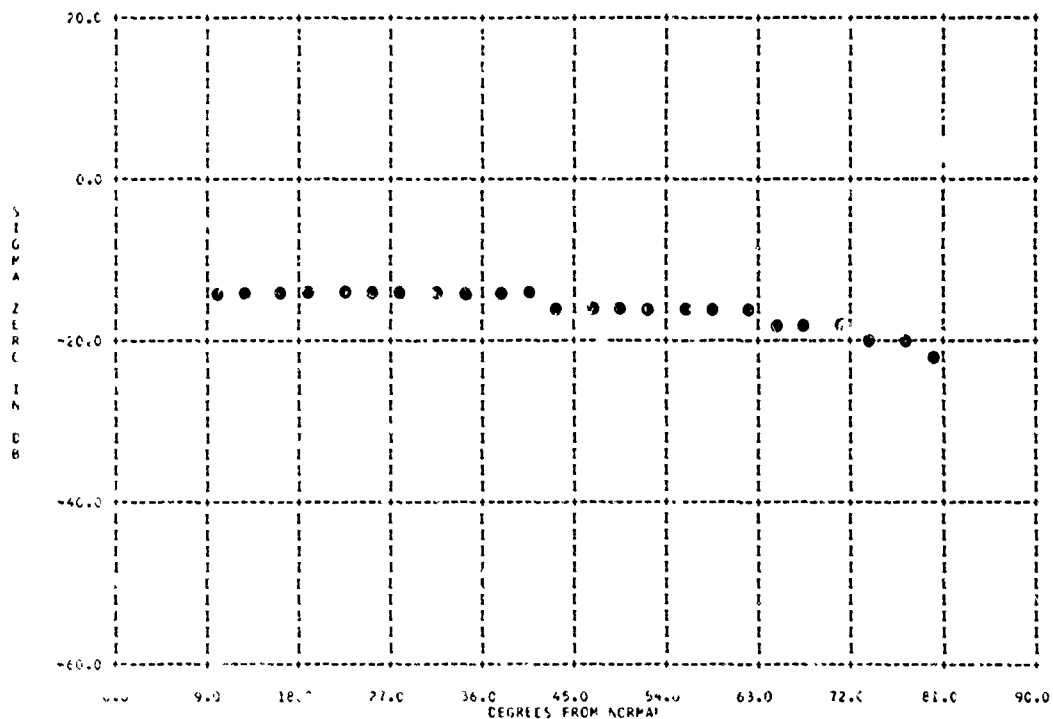


804436-173 DRY GRASS 2 IN. HIGH

TERRAIN TYPE 31333 712

PARAMETER INFORMATION

BAND= K1 FREQ=35.0000 GC POL= HH LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .6 0 AVERAGING= 9 VARIANCE=



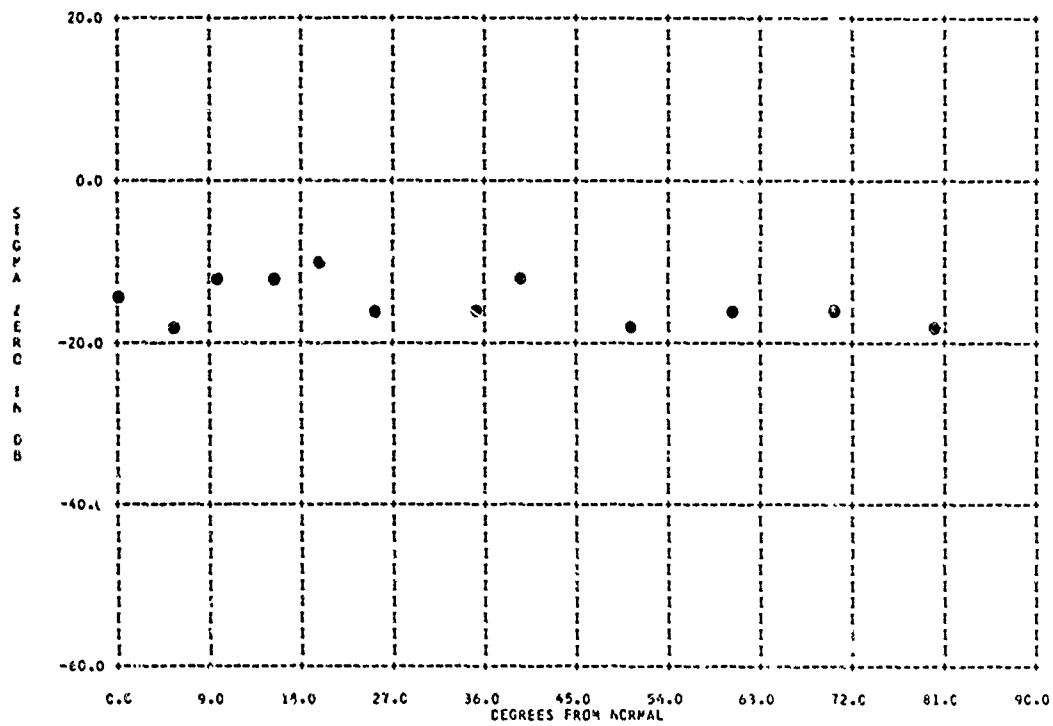
3133-44

804433-026 SHORT DRY GRASS AND WEEDS OVER DRY TERRAIN

TERRAIN TYPE 31333 811

PARAMETER INFORMATION

BANC= Q FREQ=34.4 GC POL= VV LAT= 30N LONG= 090W
 DATE= 1C 01 56 RADAR TYPE= GCN BEAMWIDTH= 2.40 DEG RANGE= .10H
 AREA= AVERAGING= 1 VARIANCE=

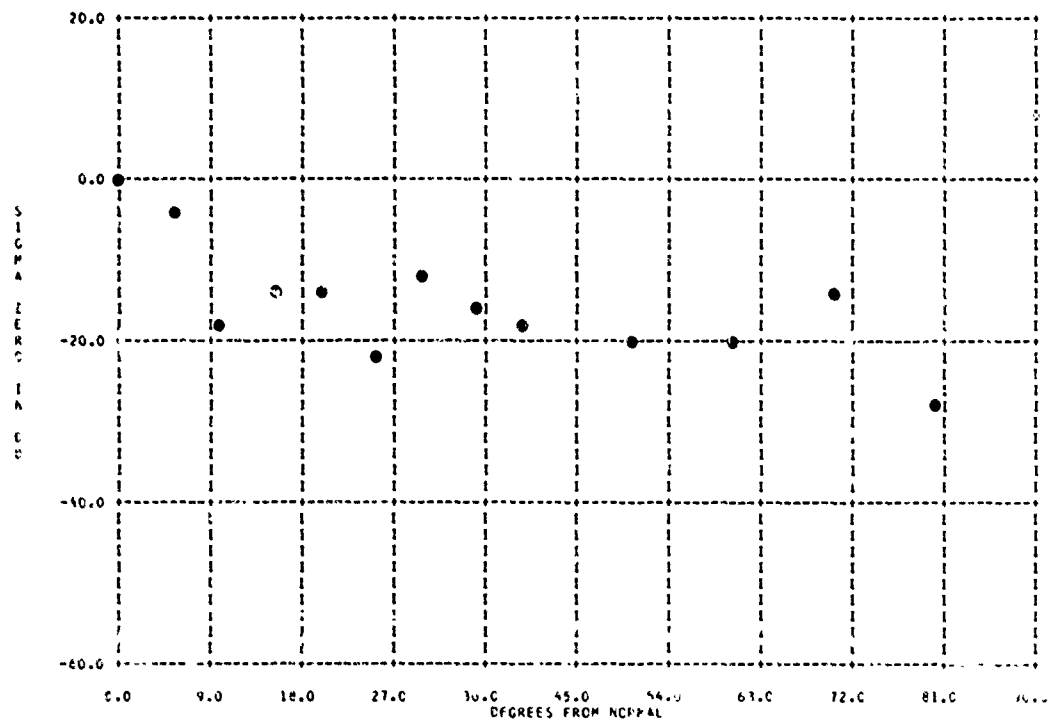


804433-029 SHORT DRY GRASS OVER PARTIALLY EXPOSED DRY SANDY LOAM

TERRAIN TYPE 31333 811

PARAMETER INFORMATION

BANC= Q FREQ=34.49CC GC P.L= VV LAT= 30N LONG= 090W
 DATE= 1C 01 56 RADAR TYPE= GCN BEAMWIDTH= 2.40 DEG RANGE= .10H
 AREA= AVERAGING= 1 VARIANCE=



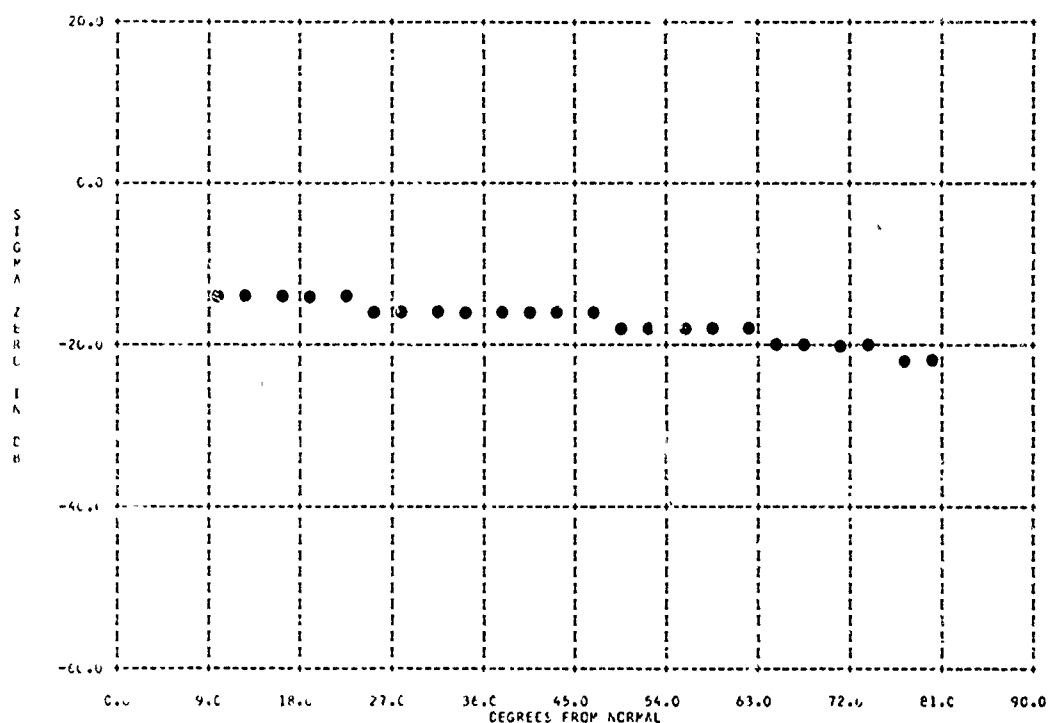
804434-188 ALFALFA 6 IN. HIGH IN APRIL

3133-45

TERRAIN TYPE 313324811

PARAMETER INFORMATION

BAND= KA FREQ=37.0000 GC PCL= VV LAT= 40N LONG= 082W
 DATE= 05 01 60 RADAR TYPE= GFC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=

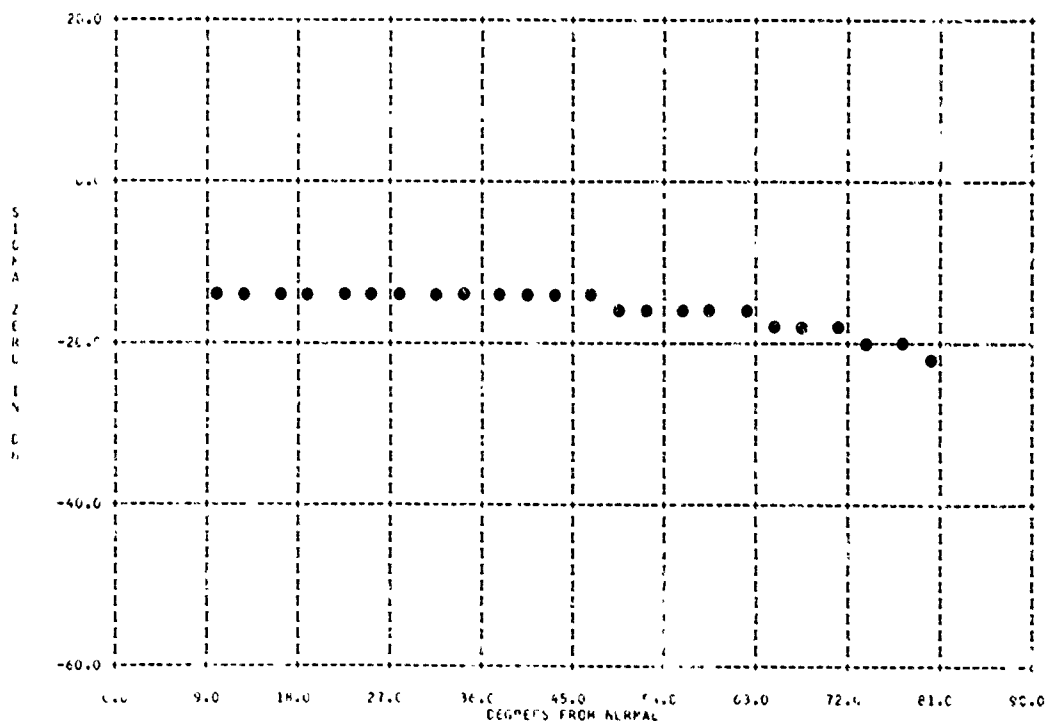


804436-192 ALFALFA 6 IN. HIGH IN APRIL

TERRAIN TYPE 313324811

PARAMETER INFORMATION

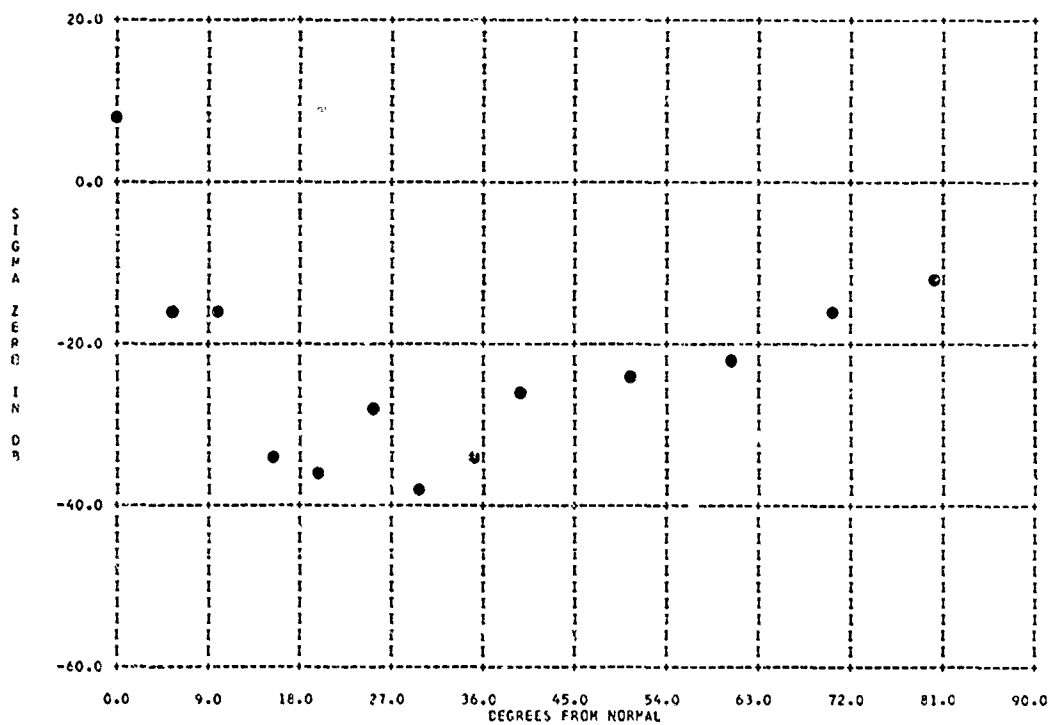
BAND= KA FREQ=35.0000 GC PCL= HH LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GFC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=



3133-46
804433-034 SHORT GREEN GRASS OVER PARTIALLY EXPOSED WET SANDY LOAM

TERRAIN TYPE 31233 512

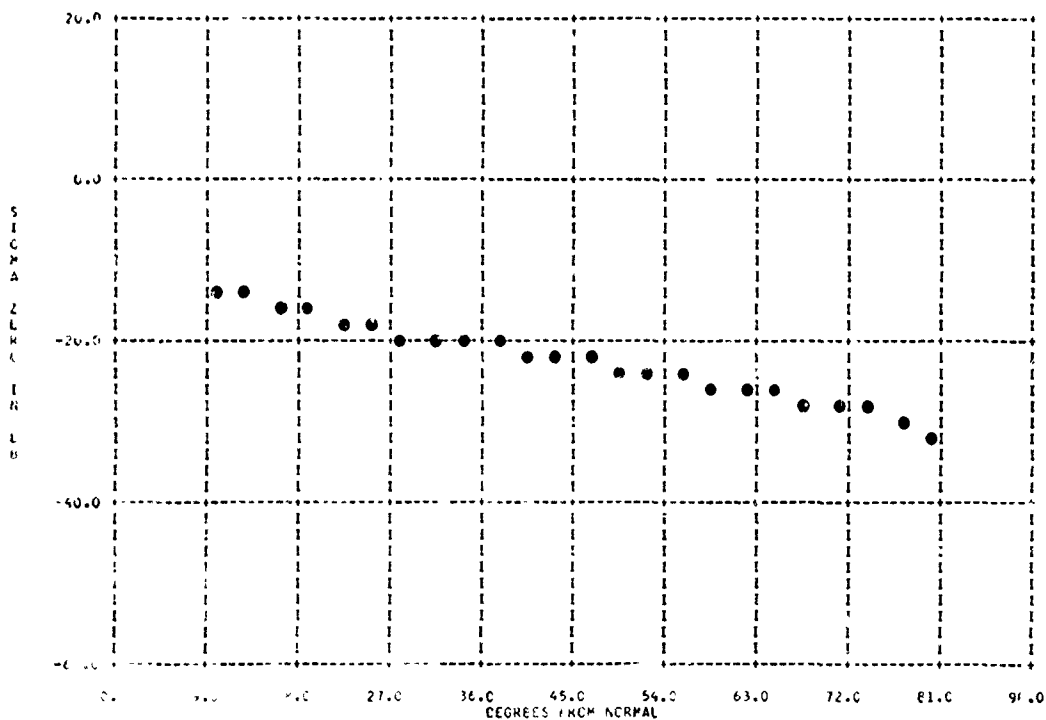
PARAMETER INFORMATION
BAND= X FREQ= 9.4370 GC POL= VV LAT= 30N LONG= 050W
DATE= 1C 01 56 RADAR TYPE= GCN BEAMWIDTH= 3.10 DEG RANGE= .10H
AREA= AVERAGING= 1 VARIANCE=



804436-125 GRASS 1 IN. HIGH, 0 IN. SACK

TERRAIN TYPE 31233 512

PARAMETER INFORMATION
BAND= X FREQ= 10.0000 GC POL= HH LAT= 40N LONG= 083W
DATE= 1C 01 60 RADAR TYPE= GCN BEAMWIDTH= 5.00 DEG RANGE= .02H
AREA= 2.41 AVERAGING= 5 VARIANCE=



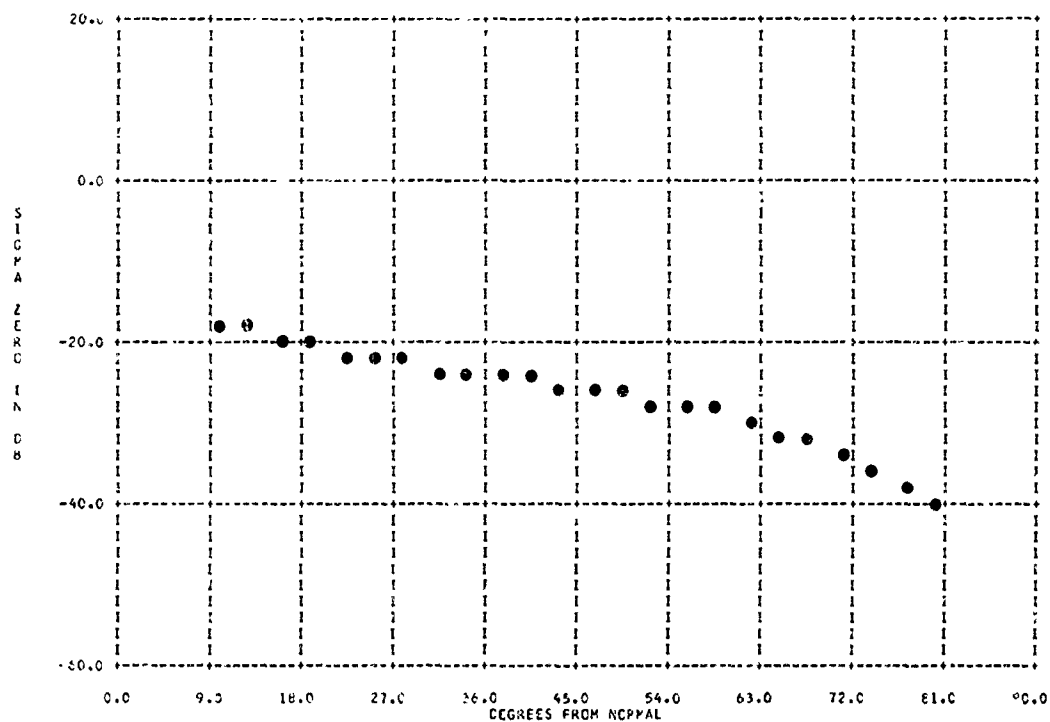
804436-124 GRASS 1 IN. HIGH, 1 IN. SNOW

3133-47

TERRAIN TYPE 31333 514

PARAMETER INFORMATION

BAND= X FREQ=10.0000 GC PCL= HP LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCL BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.41 AVERAGING= 9 VARIANCE=

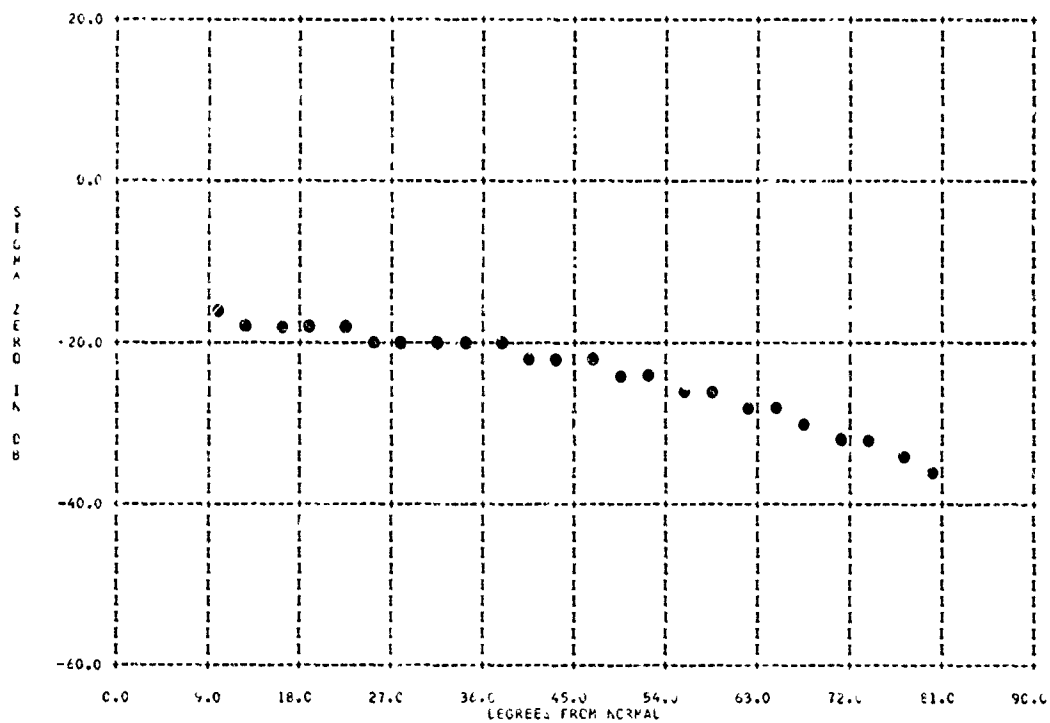


804436-123 GRASS 1 IN. HIGH, 4 IN. SNOW

TERRAIN TYPE 31333 515

PARAMETER INFORMATION

BAND= X FREQ=10.0000 GC PCL= HP LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCL BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.41 AVERAGING= 9 VARIANCE=



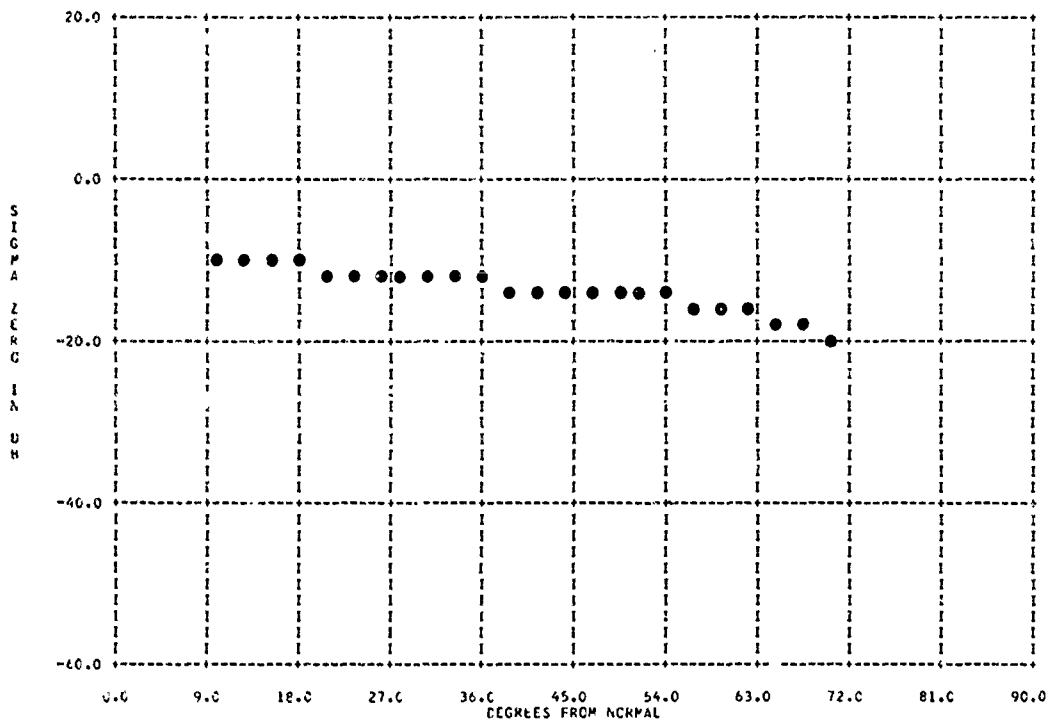
204436-138 GRASS 4 IN. TALL, 2 IN. SNOW

3133-48

TERRAIN TYPE 31233 515

PARAMETER INFORMATION

BAND=	KA	FREQ=35.0000	GC	POL=	HH	LAT=	40N	LONG=	083W
DATE=	01 60	RADAR TYPE=	GCC	BEAMWIDTH=	2.60	DEC		RANGE=	.02R
AREA=	.670	AVERAGING=	9	VARIANCE=					

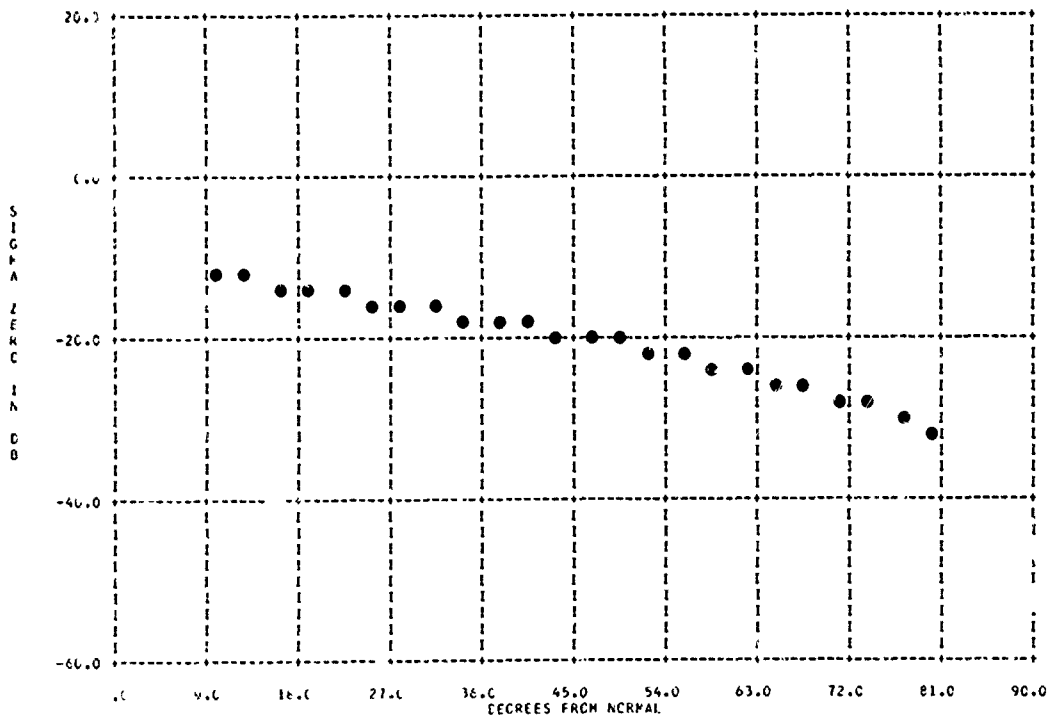


80436-143 BROWN GRASS 2 IN. TALL, 4 IN. DRY SNOW

TERRAIN TYPE 31233 515

PARAMETER INFORMATION

BAND=	X	FREQ=10.0000	GC	POL=	HH	LAT=	40N	LONG=	083W
DATE=	01 60	RADAR TYPE=	GCC	BEAMWIDTH=	5.00	DEC		RANGE=	.02R
AREA=	2.41	AVERAGING=	9	VARIANCE=					



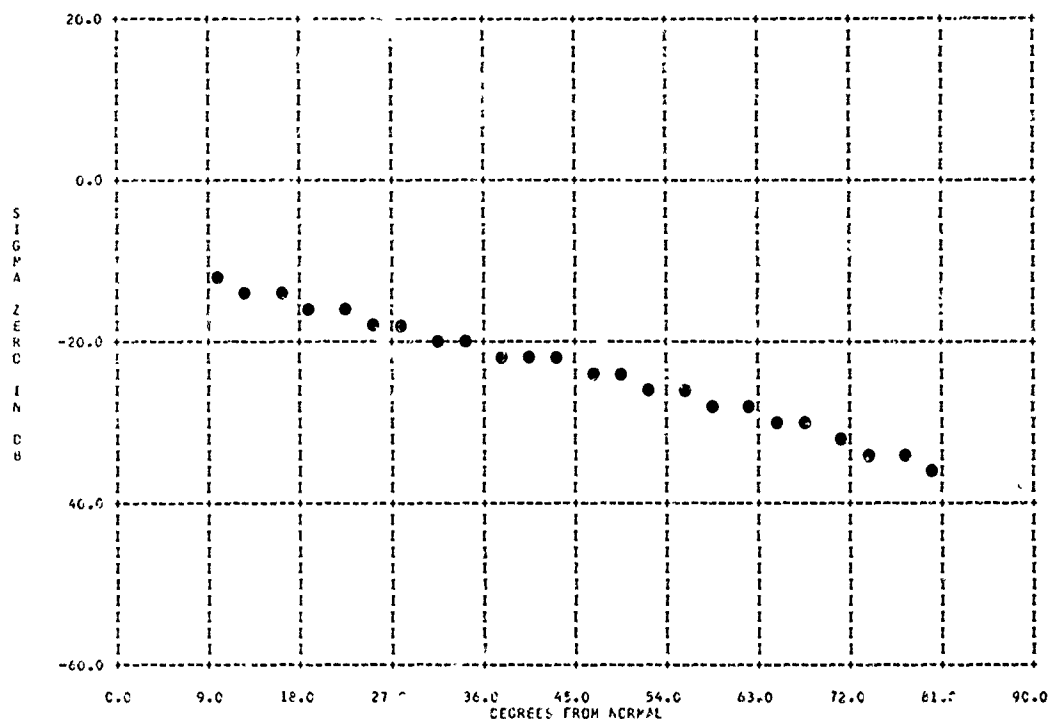
804436-145 BRCHN GRASS 2 IN. HIGH, 4 IN. DEEP SNOW

3133-49

TERRAIN TYPE 3133 515

PARAMETER INFORMATION

NAME= KL	FREQ=15.5000 GC	PCL= HP	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= LC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.76	AVERAGING= 9	VARIANCE=		

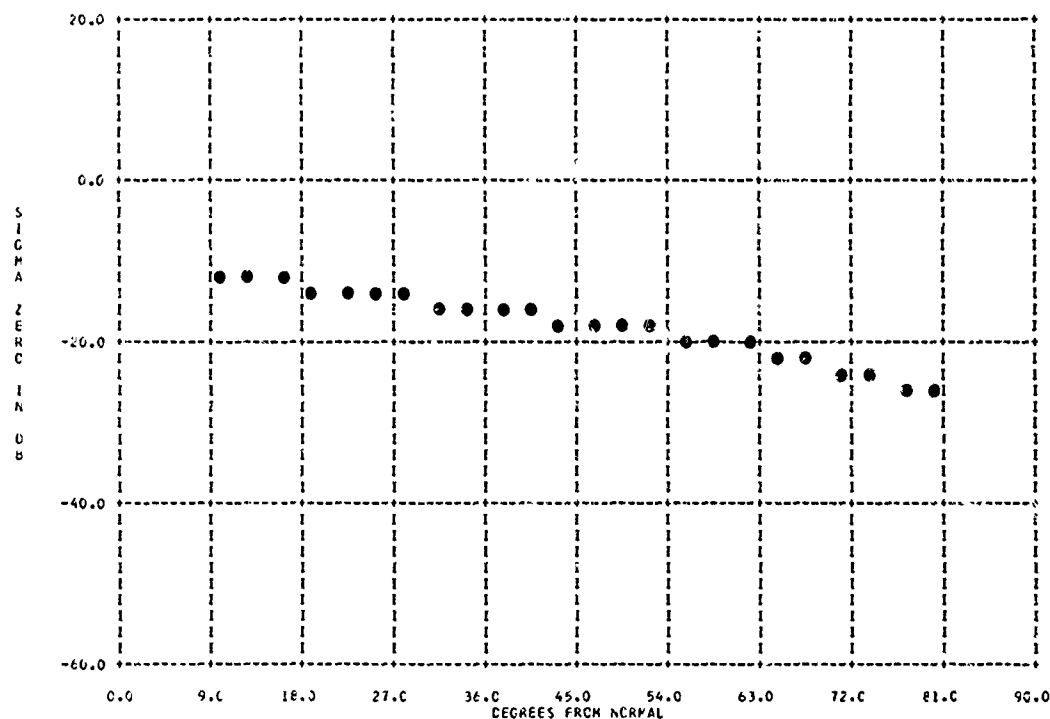


804436-146 SNOW 4 IN. DEEP

TERRAIN TYPE 3133 515

PARAMETER INFORMATION

NAME= X	FREQ=10.0000 GC	PCL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 5	VARIANCE=		



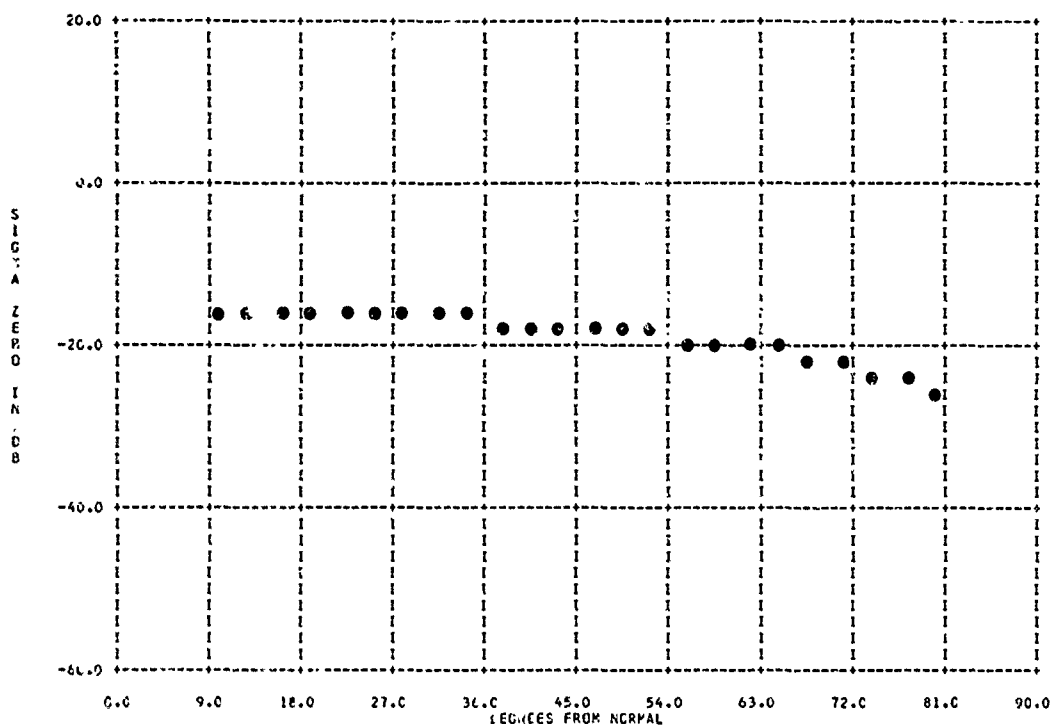
60436-149 SNOW 4 IN. DEEP WITH LIGHT CRUST

3133-50

TERRAIN TYPE 31233 515

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GLC	SCALING= 5.00	DEG	RANGE= .02R
AREA= 2.13	AVERAGING= 9	VARIANCE=		

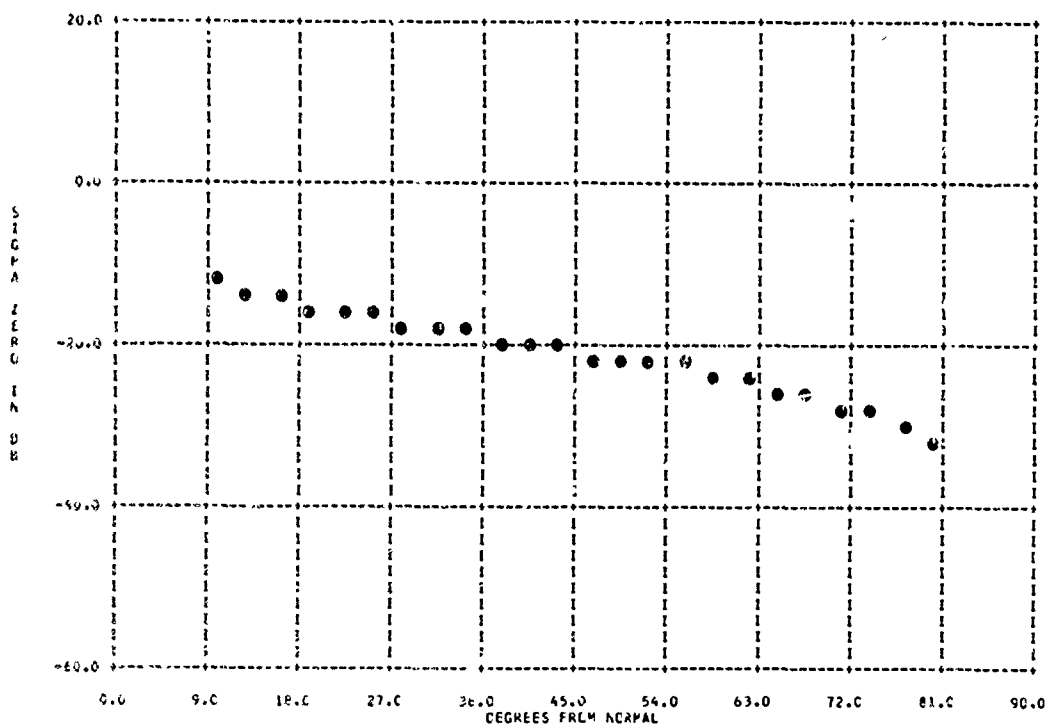


60436-150 SNOW 4 IN. DEEP

TERRAIN TYPE 31333 515

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GLC	SCALING= 5.00	DEG	RANGE= .02R
AREA= 2.13	AVERAGING= 9	VARIANCE=		



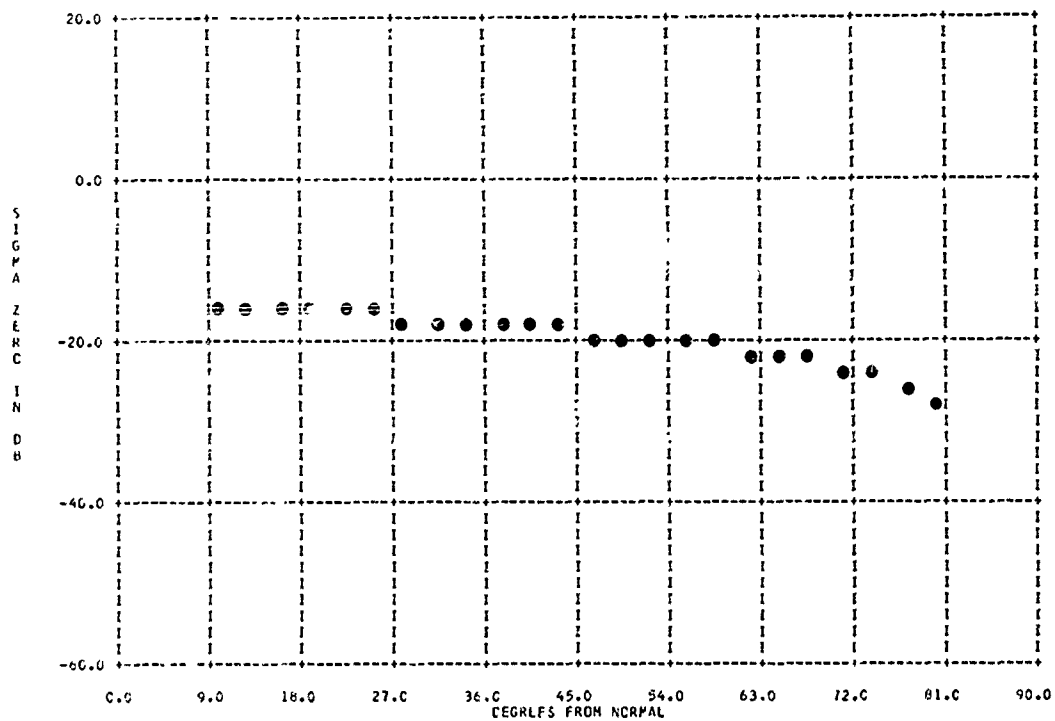
804436-153 SNOW 4 IN. DEEP WITH LIGHT CRUST

3123-51

TERRAIN TYPE 31232 515

PARAMETER INFORMATION

RANG= KU FREQ=15.5000 GC PCL= VV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GC2 BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.26 AVERAGING= 5 VARIANCE=

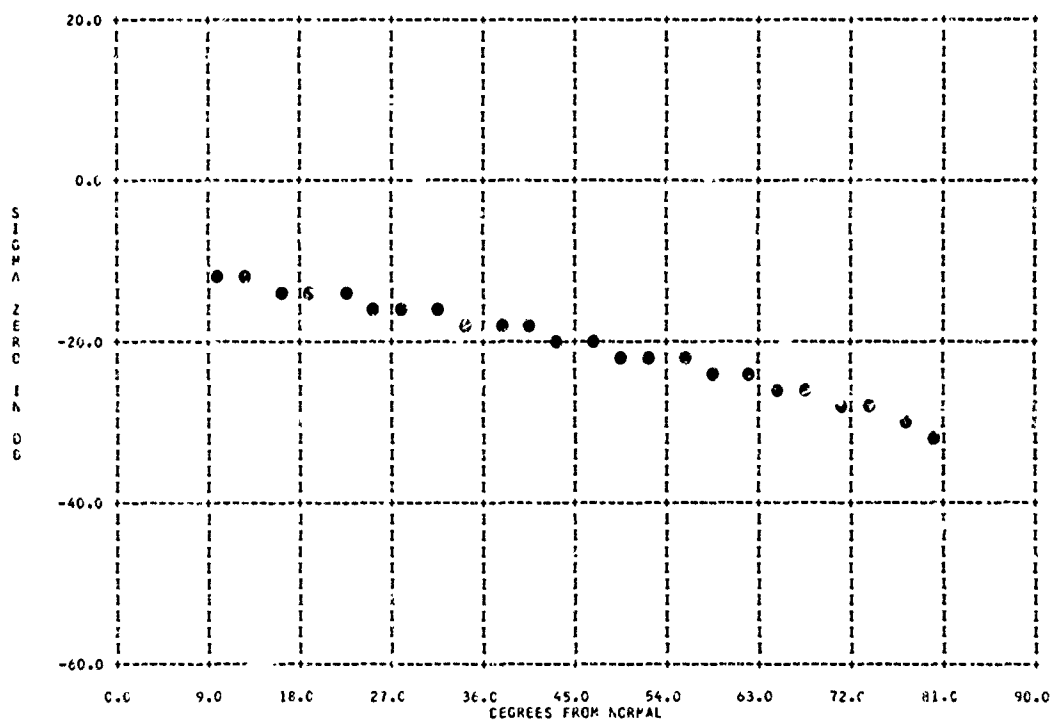


804436-154 SNOW 4 IN. DEEP

TERRAIN TYPE 31233 515

PARAMETER INFORMATION

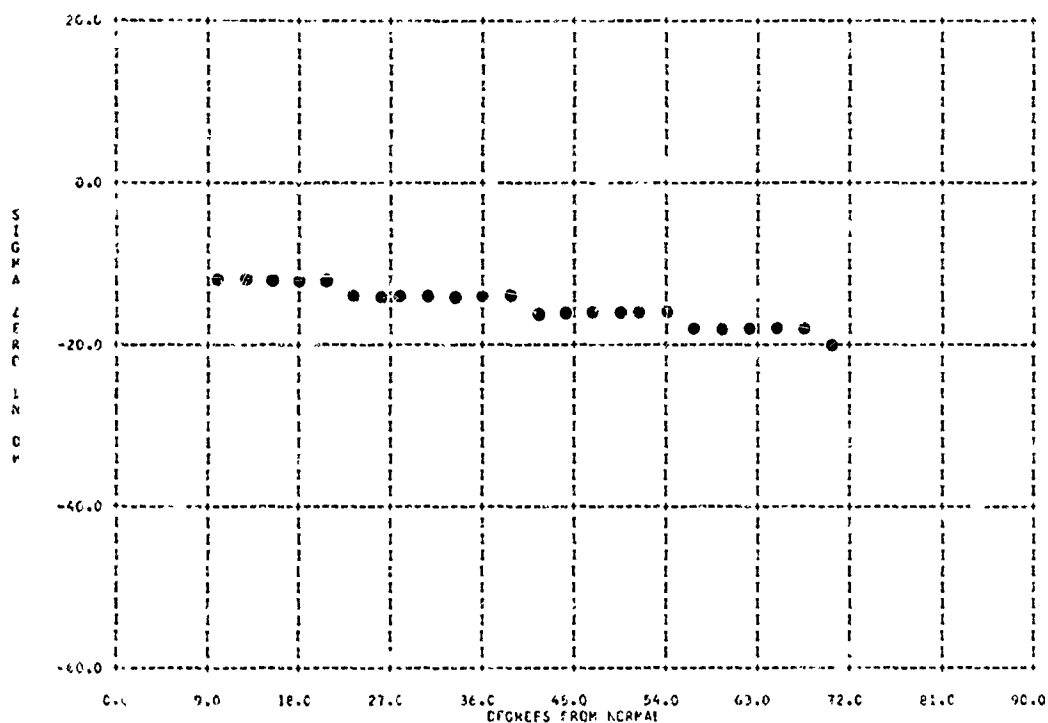
RANG= X FREQ=10.0000 GC PCL= HP LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GC2 BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.41 AVERAGING= 5 VARIANCE=



TERRAIN TYPE 31332 811

PARAMETER INFORMATION

NAME= KA FREQ=35.0000 GC PCL= VV LAT= 40N LONG= 083N
 DATE= 05 01 60 RADAR TYPE= GCR BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=

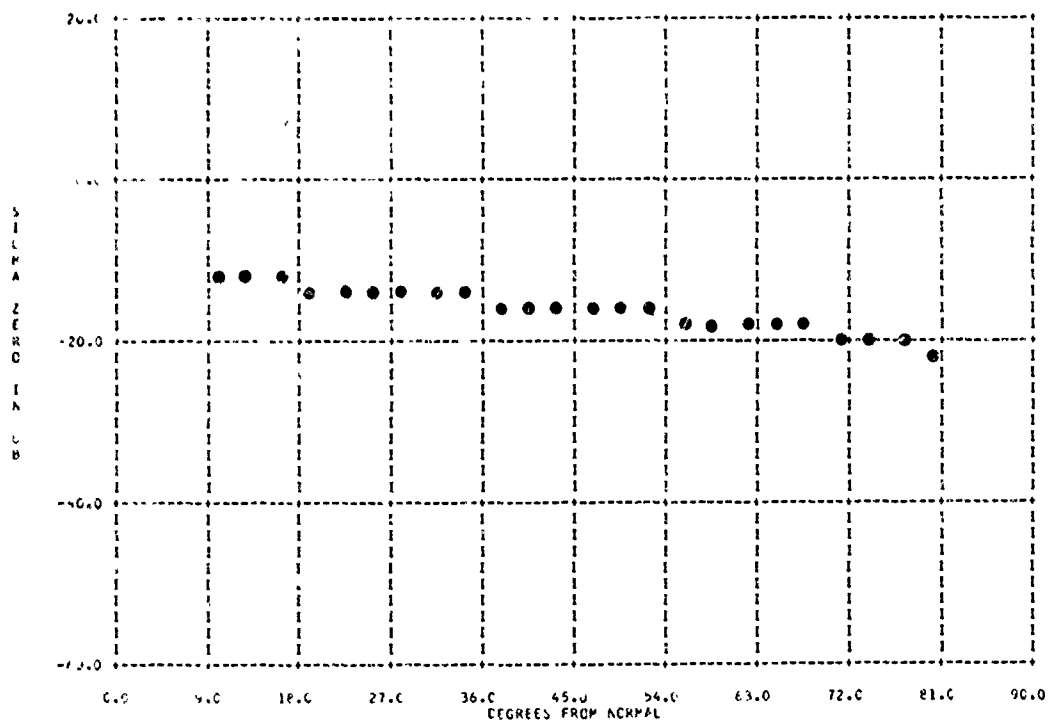


004436-208 ALFALFA AND GRASS 3 FT. TALL, CUT

TERRAIN TYPE 31332 811

PARAMETER INFORMATION

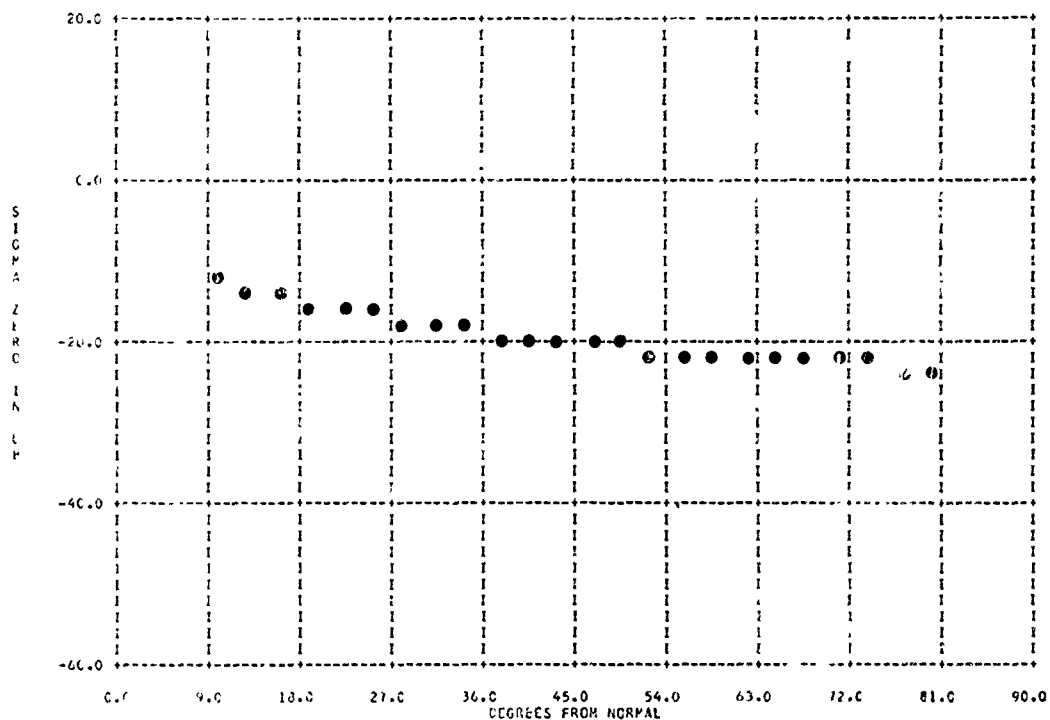
NAME= KA FREQ=35.0000 GC PCL= VV LAT= 40N LONG= 083N
 DATE= 05 01 60 RADAR TYPE= GCR BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=



TERRAIN TYPE 31332 81*

PARAMETER INFORMATION

BAND=	KL	FREQ=15.5000	GC	PCL=	VV	LAT=	40N	LONG=	083W
DATE=	05 01 60	RADAR TYPE=	GCC	BEAMWIDTH=	5.00	CLG		RANGE=	.02R
AREA=	2.36	AVERAGING=	9	VARIANCE=					

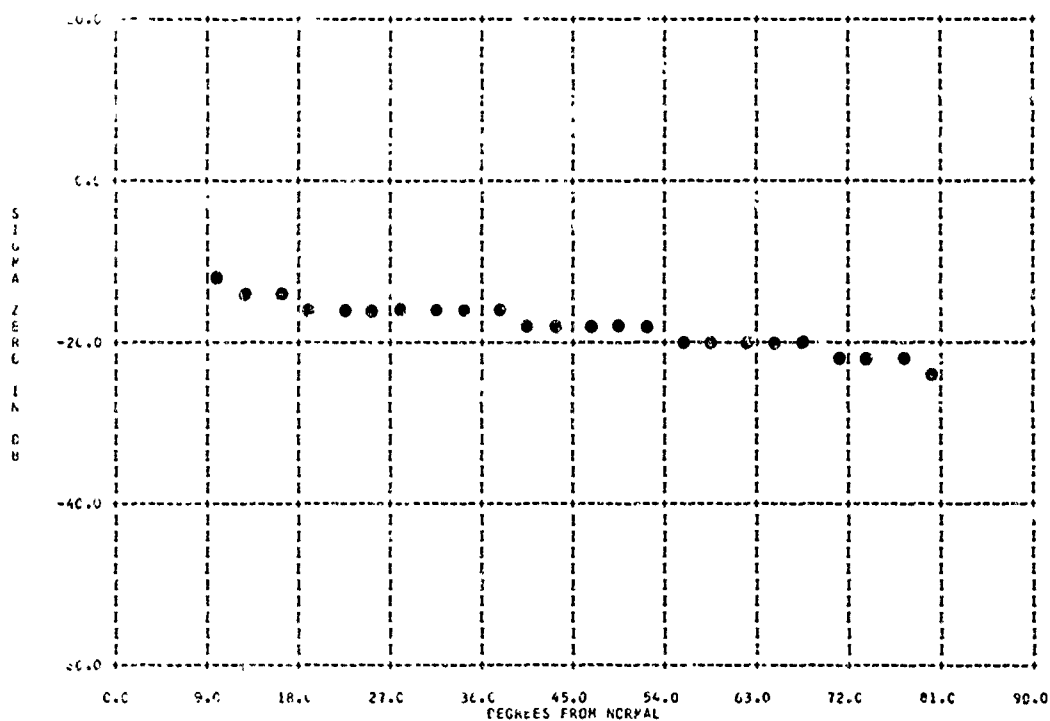


004436-211 ALFALFA AND GRASS 3 FT. TALL, CUT

TERRAIN TYPE 31332 811

PARAMETER INFORMATION

BAND=	KL	FREQ=15.5000	GC	PCL=	HH	LAT=	40N	LONG=	083W
DATE=	05 01 60	RADAR TYPE=	GCC	BEAMWIDTH=	5.00	CLG		RANGE=	.02R
AREA=	2.36	AVERAGING=	9	VARIANCE=					



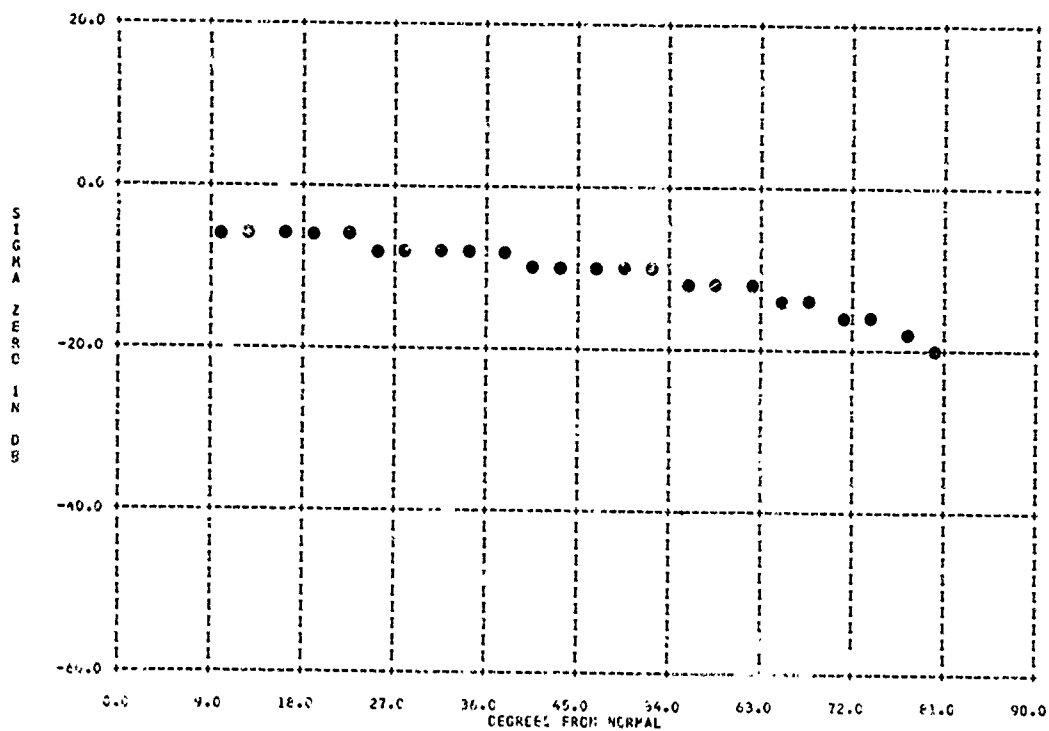
B04435-308 WET SOYBEAN STUBBLE 4 IN. TALL

3133-56

TERRAIN TYPE 31332 812

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC POL= VV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEC RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=

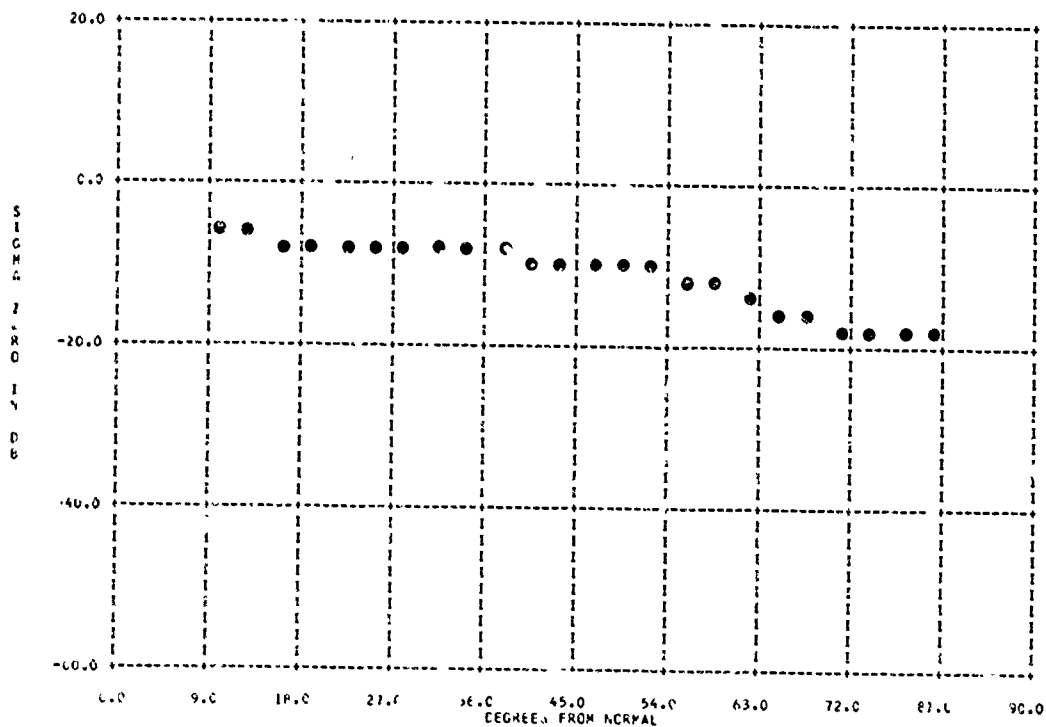


B04436-110 WET SOYBEAN STUBBLE 4 IN. TALL

TERRAIN TYPE 31332 812

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC POL= Hh LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEC RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=



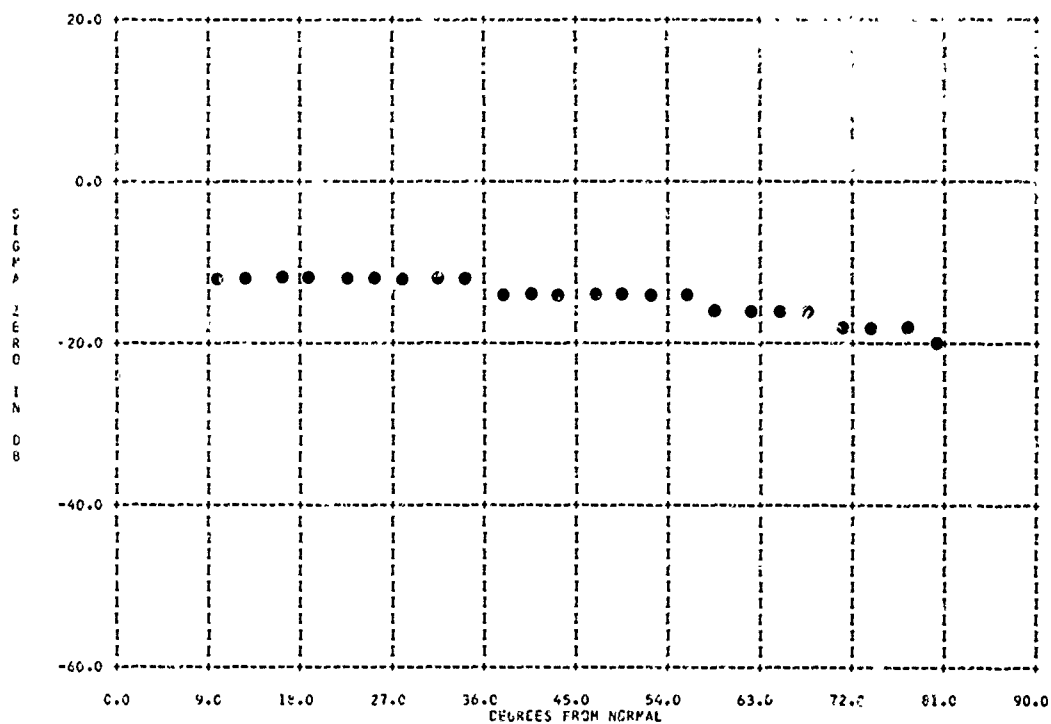
004436-112 GREEN SOYBEANS 3 FT. TALL

3133-57

TERRAIN TYPE 31332 911

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC POL= VV LAT= 40N LONG= 083N
 DATE= 01 60 RADAR TYPE= CCC BEAMWIDTH= 2.7 DEG RANGE= 100N
 AREA= .670 AVERAGING= 9 VARIANCE=

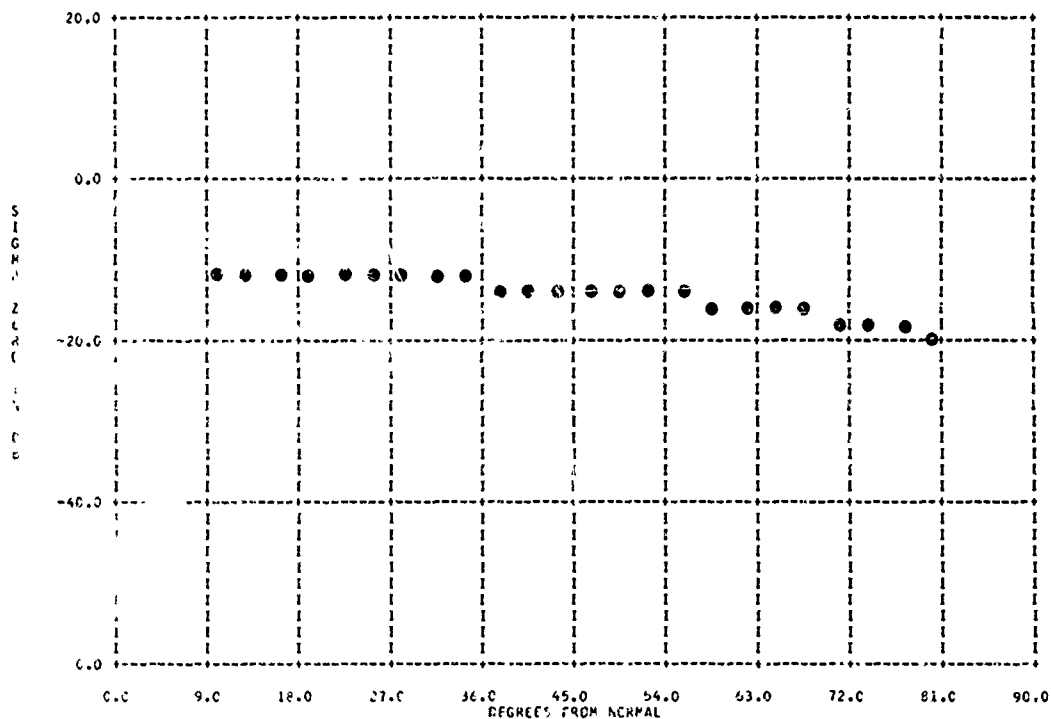


004436-114 GREEN SOYBEANS 3 FT. TALL

TERRAIN TYPE 31332 911

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC POL= HH LAT= 40N LONG= 083N
 DATE= 01 60 RADAR TYPE= CCC BEAMWIDTH= 2.60 DEG RANGE= 100N
 AREA= .670 AVERAGING= 9 VARIANCE=

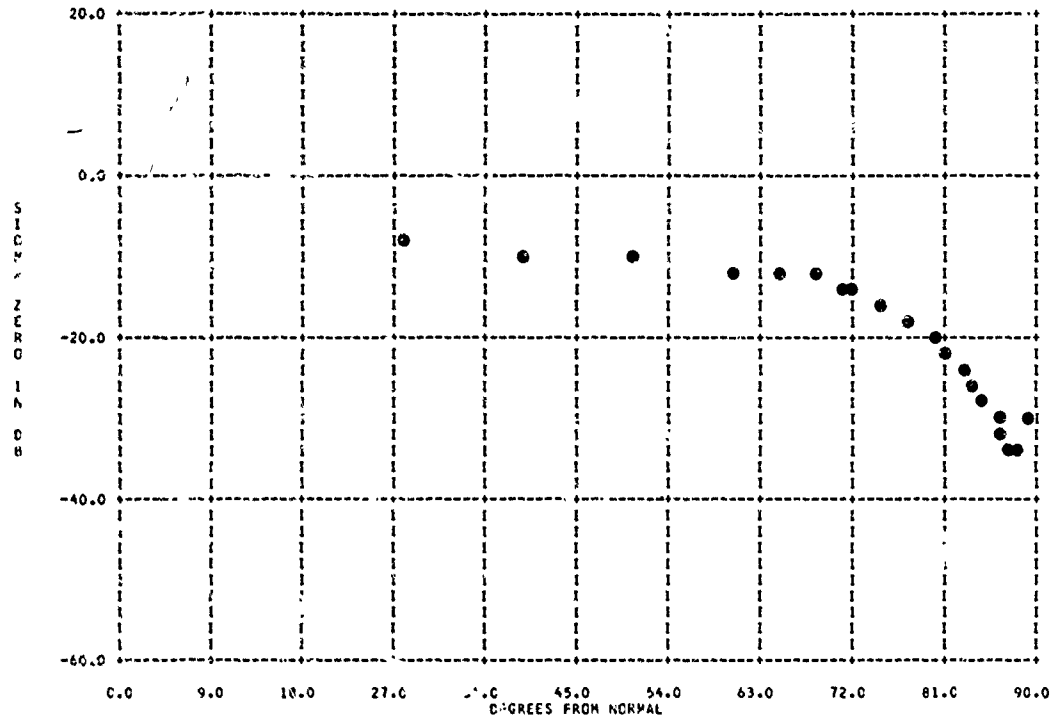


3133-56

B03539-007 ARIZONA COTTON SEEDLINGS 6 IN. HIGH ON MOUNT, CULT. GROUND

TERRAIN TYPE 313321712

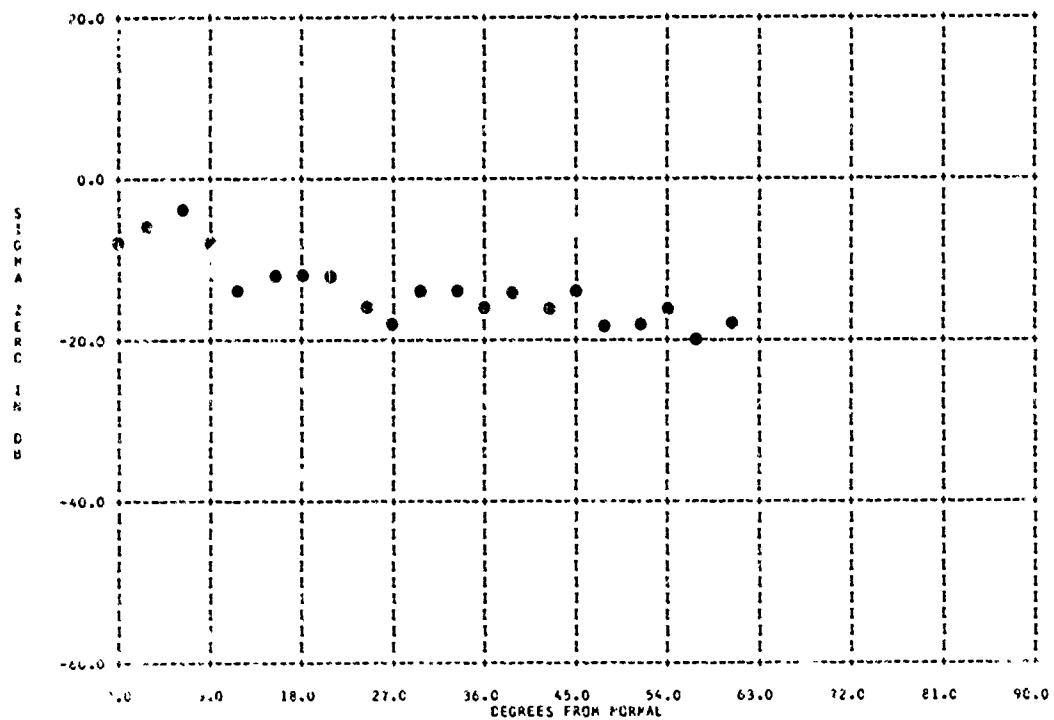
PARAMETER INFORMATION
 BAND= L FREQ= 9.3750 GC POL= HH LAT= 33N LONG= 112W
 DATE= 08 01 58 RADAR TYPE= APN BEAMWIDTH= 4.00 DEG RANGE=
 AREA= AVERAGING= VARIANCE=



B04437-203 TALL OATS ON LONG LAKE CLAY

TERRAIN TYPE 313314012

PARAMETER INFORMATION
 BAND= C FREQ= 5.8700 GC POL= HH LAT= 32N LONG= 091W
 DATE= 04 15 64 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 17.2 AVERAGING= VARIANCE=



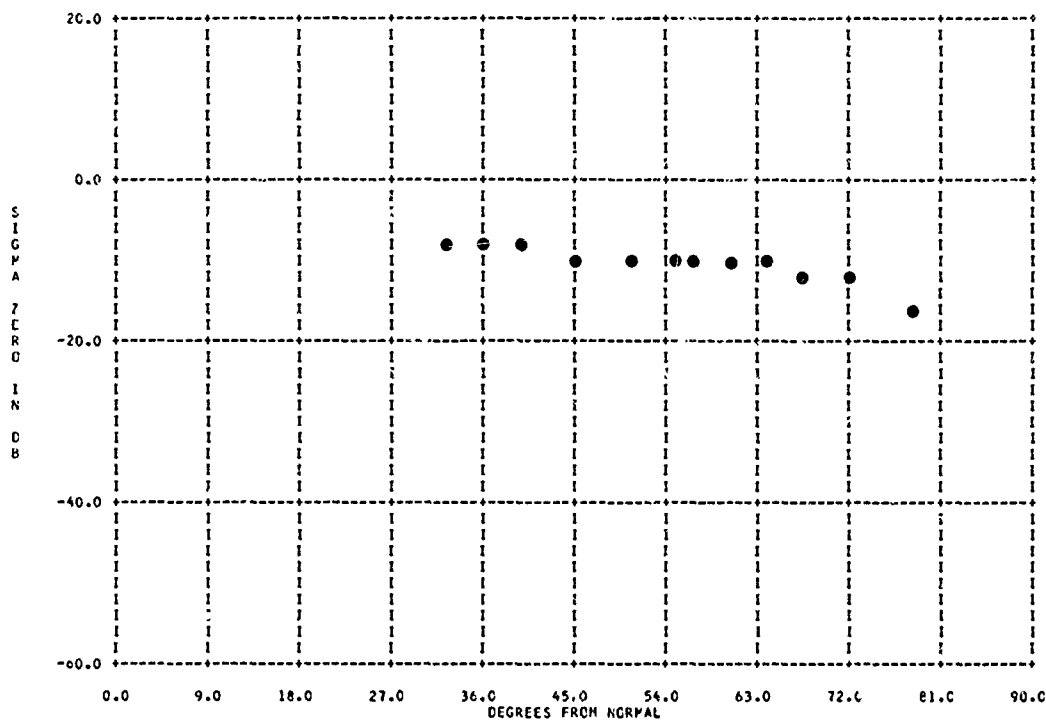
3133-57

803539-008 ARIZONA MATURE COTTON, COTTON BALLS UNOPENED

TERRAIN TYPE 313321811

PARAMETER INFORMATION

BAND= X	FREQ= 9.3750 GC	POL= HH	LAT= 33N	LCNG= 112W
DATE= 08 01 58	RADAR TYPE= APN	BEAMWIDTH= 4.00 DEG	RANGE= 8.7H	
AREA=	AVERAGING=	VARIANCE=		

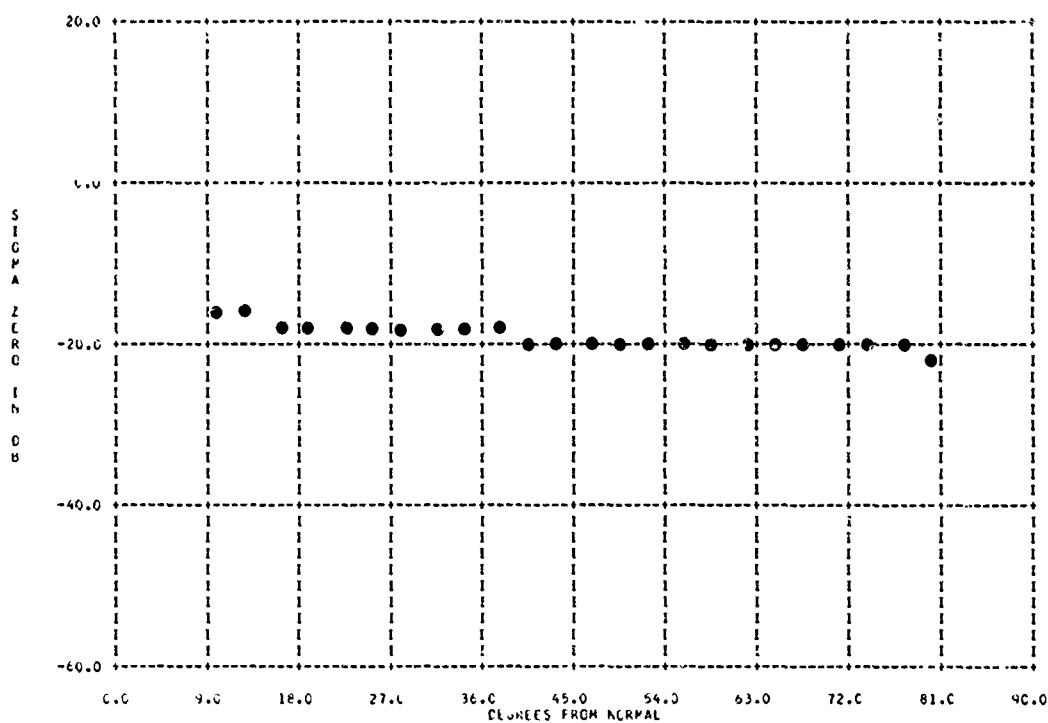


804436-081 ALFALFA AND GRASS 3 FT. TALL

TERRAIN TYPE 313321911

PARAMETER INFORMATION

BAND= KU	FREQ= 16.5000 GC	POL= VV	LAT= 40N	LCNG= 083W
DATE= 05 01 60	RADAR TYPE= GOC	BEAMWIDTH= 5.00 DEG	RANGE= 102H	
AREA= 2.10	AVERAGING= 9	VARIANCE=		



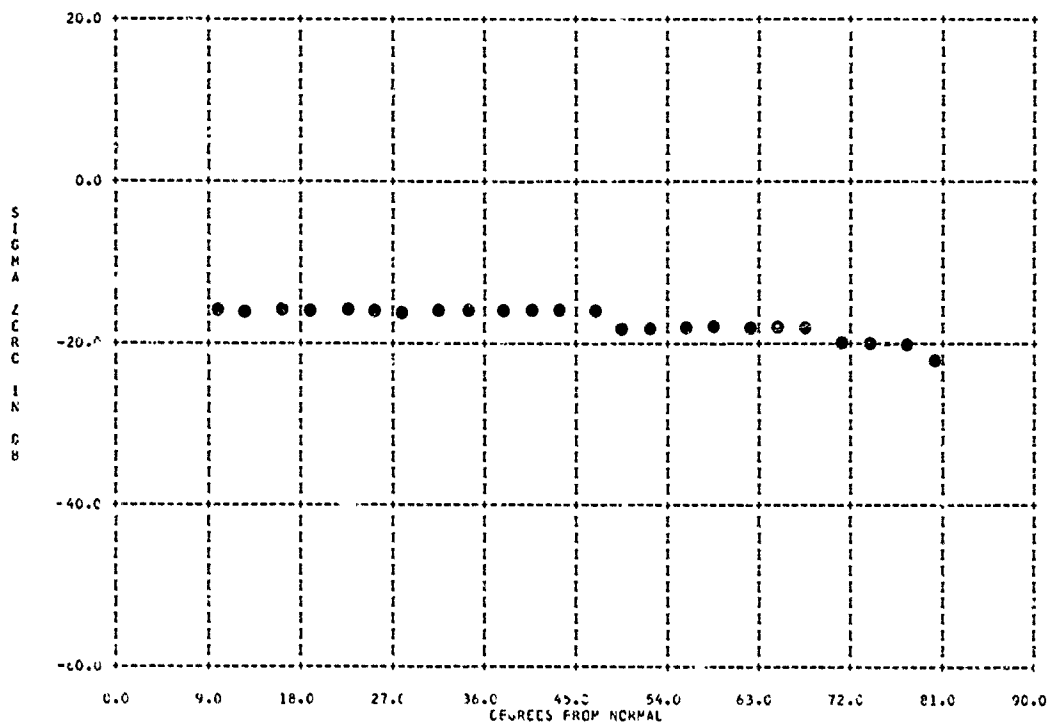
804436-082 ALFALFA AND GRASS 3 FT. TALL

3133-58

TERMIN TYPE 313321911

PARAMETER INFORMATION

PARC= KA	FREQ=35.0000 GC	PCL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .02H	
AREA= .670	AVERAGING= 9	VARIANCE=		

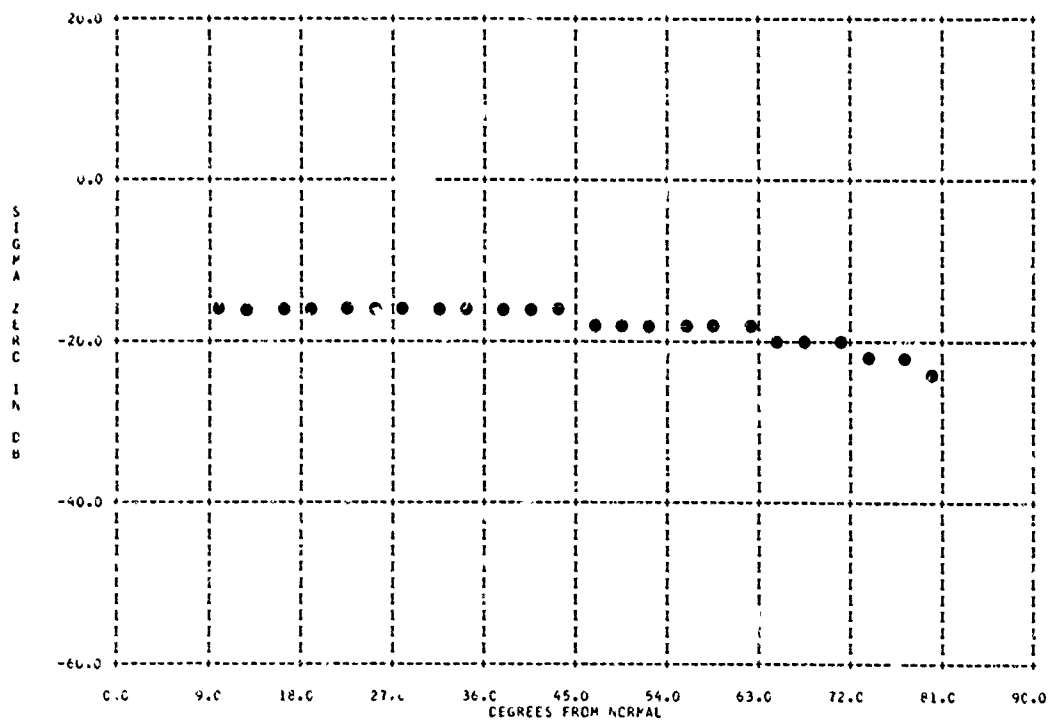


804436-083 ALFALFA AND GRASS 3 FT. TALL

TERMIN TYPE 313321911

PARAMETER INFORMATION

PARC= KA	FREQ=35.0000 GC	PCL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02H	
AREA= 2.36	AVERAGING= 9	VARIANCE=		



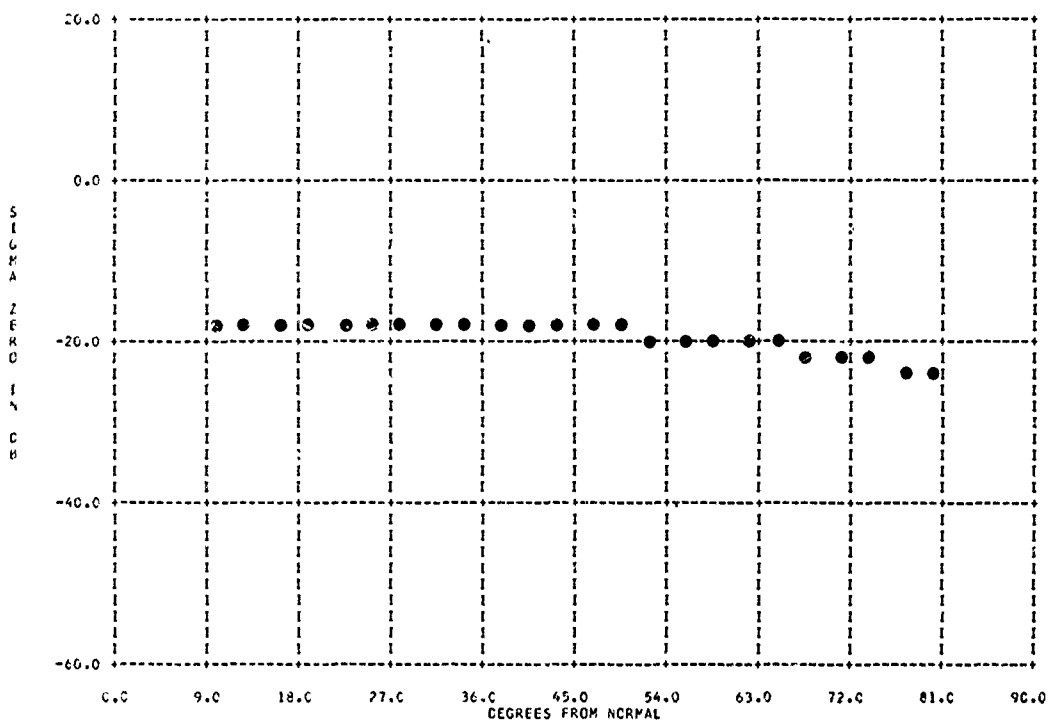
804436-084 ALFALFA AND GRASS 3 FT. TALL

3133-59

TERRAIN TYPE 313321911

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC POL= HH LAT= 40N LONG= 083W
 DATE= 05 01 69 RADAR TYPE= GC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=

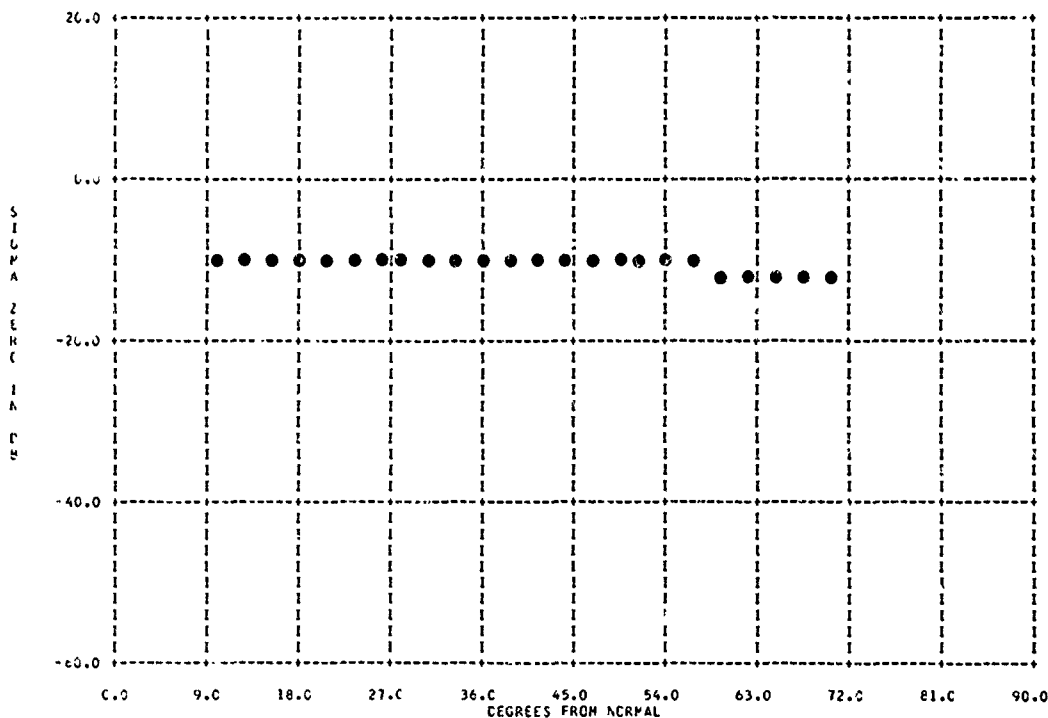


804436-097 SOYBEANS

TERRAIN TYPE 313321911

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC POL= VV LAT= 40N LONG= 083W
 DATE= 05 01 69 RADAR TYPE= GC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=



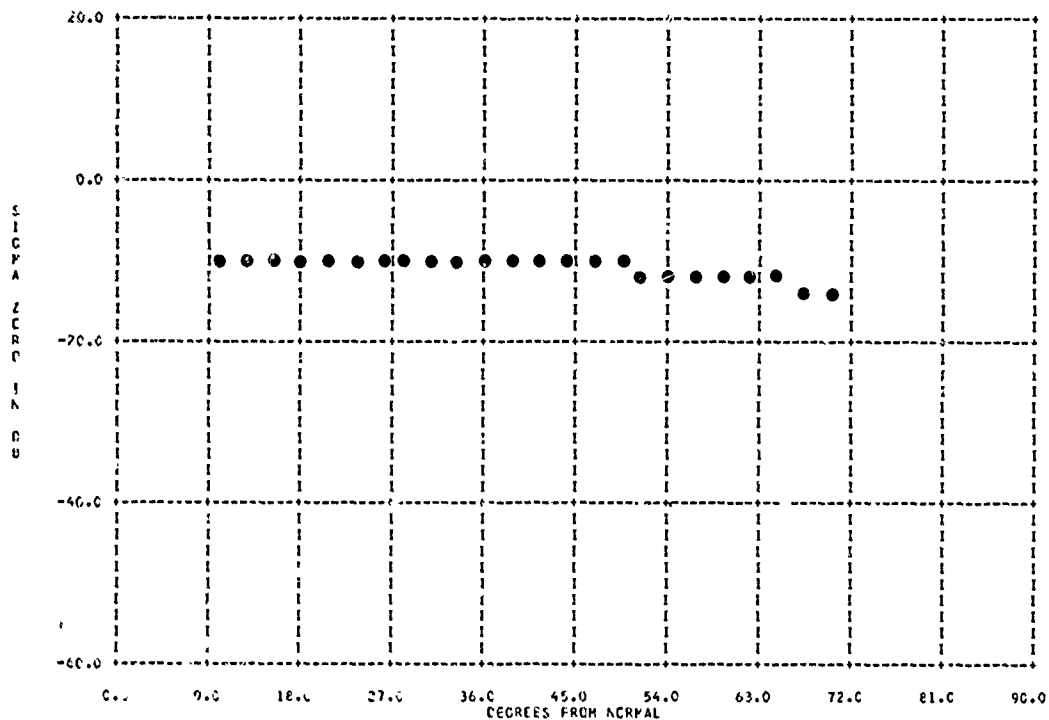
B04436-098 SOYBEANS

3133-60

TERRAIN TYPE 313321911

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC POL= HH LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=

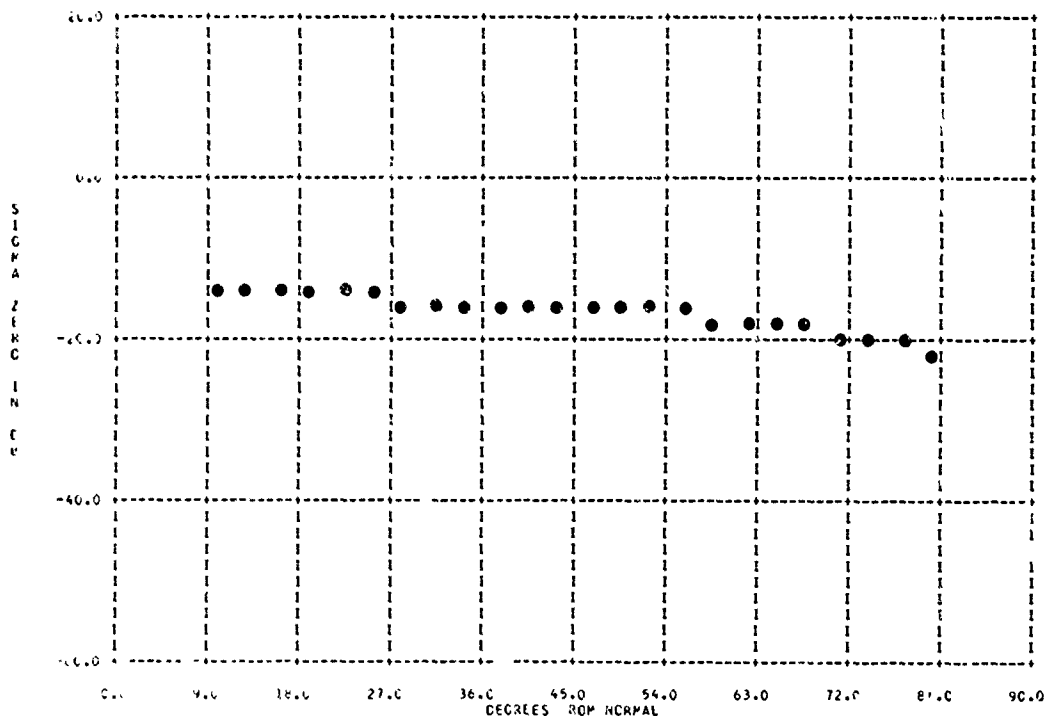


B04436-166 WET ALFALFA AND GRASS 3 FT. TALL

TERRAIN TYPE 313321912

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC POL= VV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=



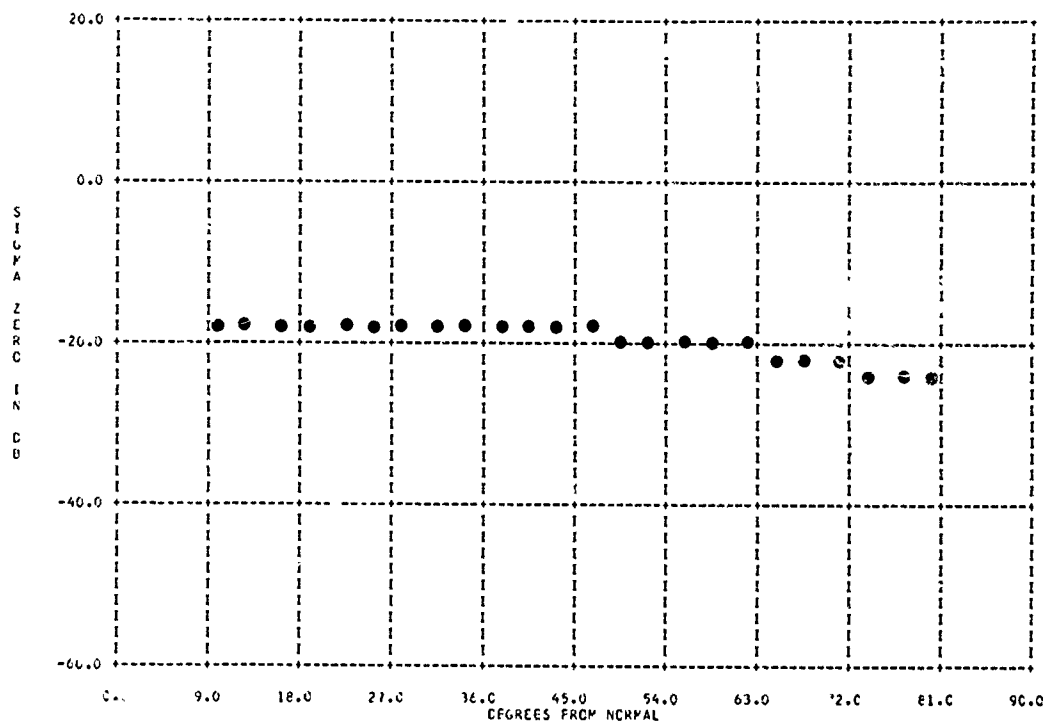
B04435-167 WE ALFALFA AND GRASS 3 FT. TALL

3133-61

TERRAIN TYPE 313321912

PARAMETER INFORMATION

BAND=	KL	FREQ=15.5000	GC	PCL=	VV	LAT=	40N	LONG=	083W
DATE=	05 01 60	RADAR TYPE=	CCC	BEAM WIDTH=	5.00	DEG		RANGE=	.02R
AREA=	2.35	AVERAGING=	9	VARIANCE=					

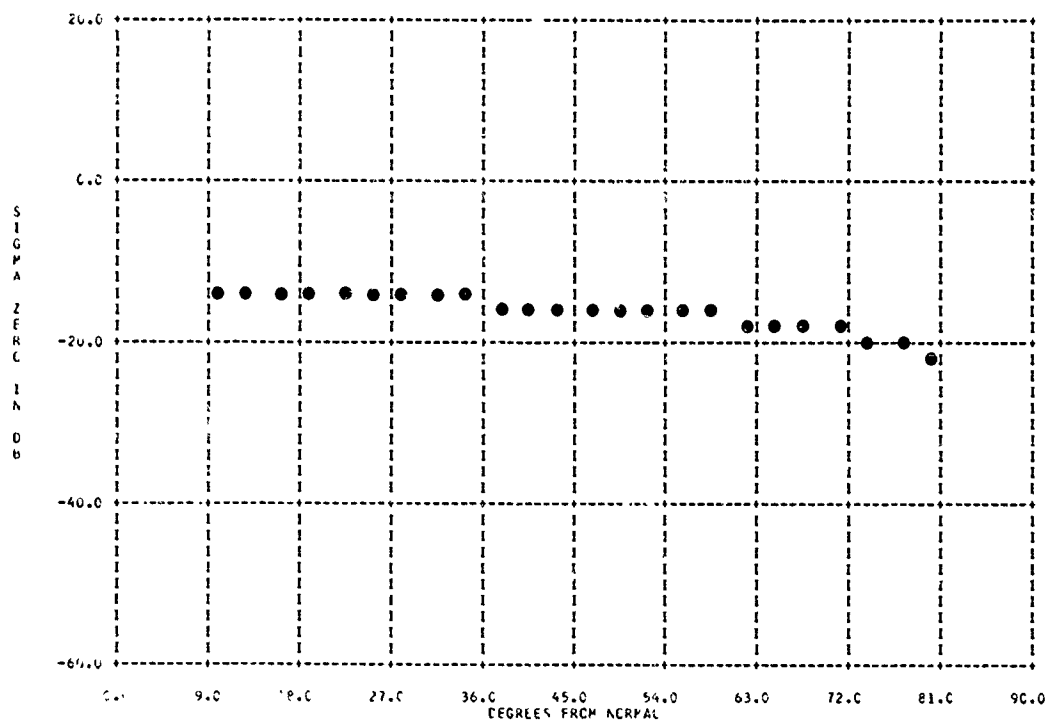


B04436-190 ALFALFA 10 IN. HIGH IN COICOB

TERRAIN TYPE 313322111

PARAMETER INFORMATION

BAND=	KA	FREQ=35.0000	GC	PCL=	VV	LAT=	40N	LONG=	083W
DATE=	05 01 60	RADAR TYPE=	CCC	BEAM WIDTH=	2.00	DEG		RANGE=	.02R
AREA=	.670	AVERAGING=	9	VARIANCE=					



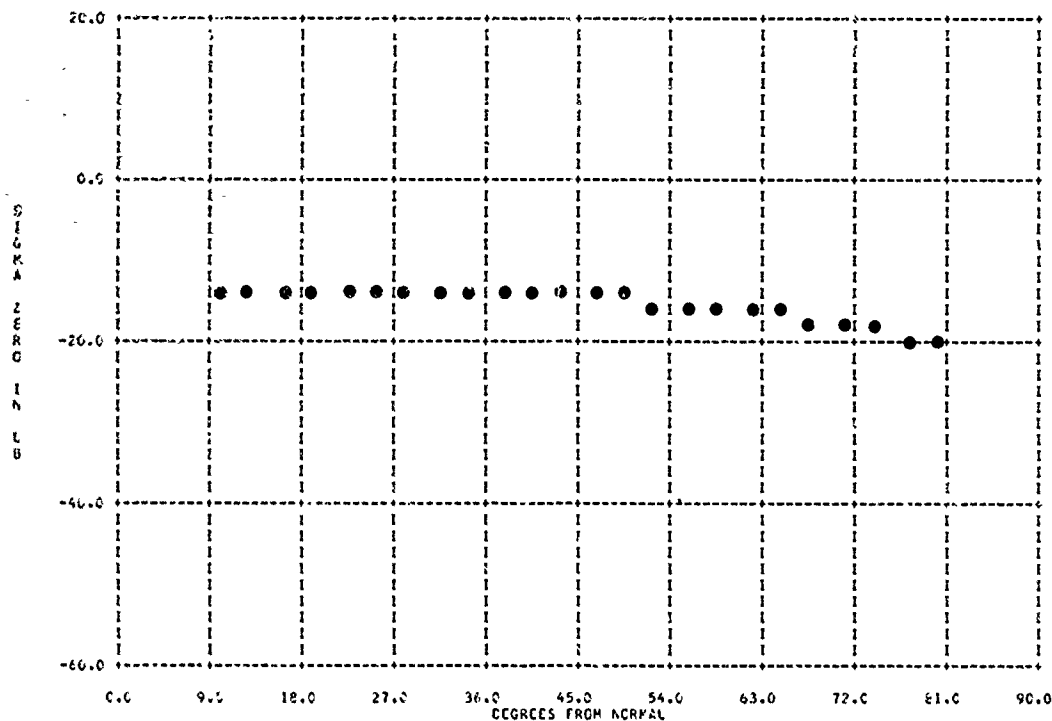
BO4434-194 ALFALFA 10 IN. HIGH IN SEPTEMBER

3133-62

TERRAIN TYPE 313322811

PARAMETER INFORMATION

CANAL= KA	FREQ=35.0000 GC	PCL= HH	LAT= 40N	LONG= 083W
DATE= 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		

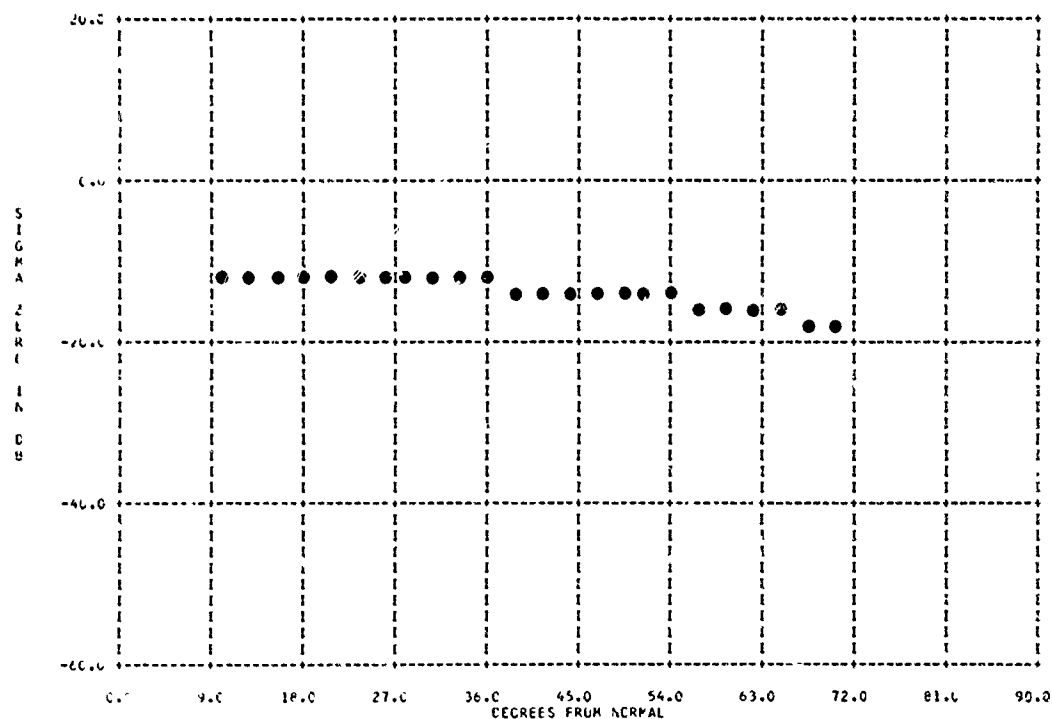


BO4436-095 CORN STALKS

TERRAIN TYPE 313322911

PARAMETER INFORMATION

CANAL= KA	FREQ=35.0000 GC	PCL= VV	LAT= 40N	LONG= 083W
DATE= 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		

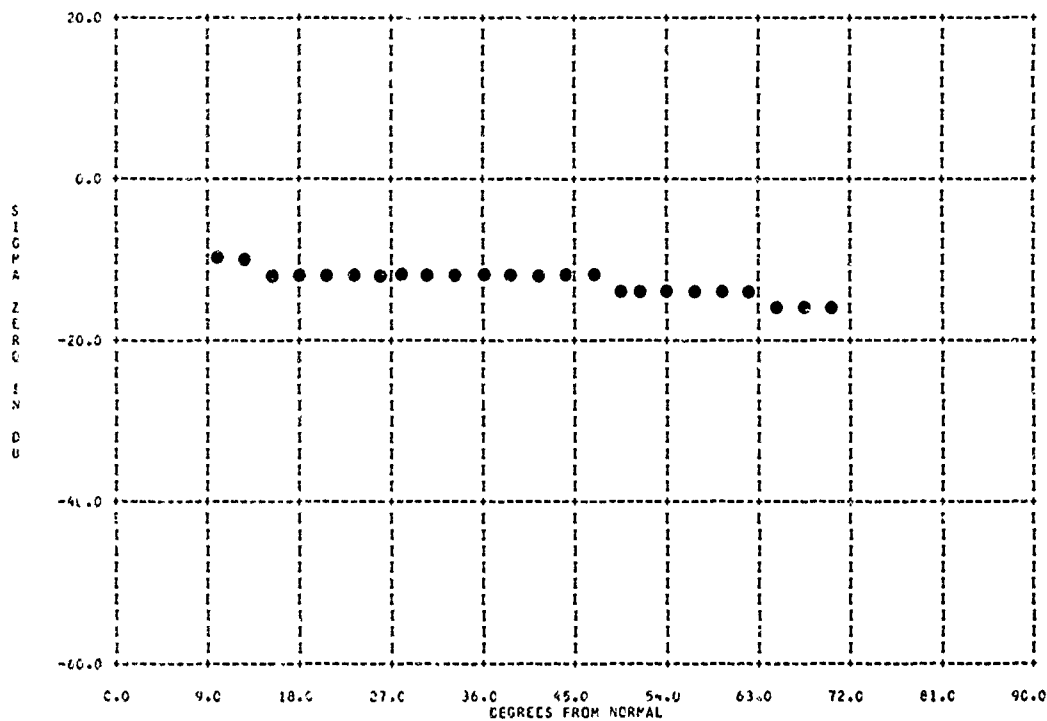


804436-096 CORN STALKS

3133-63

TERRAIN TYPE 31332911

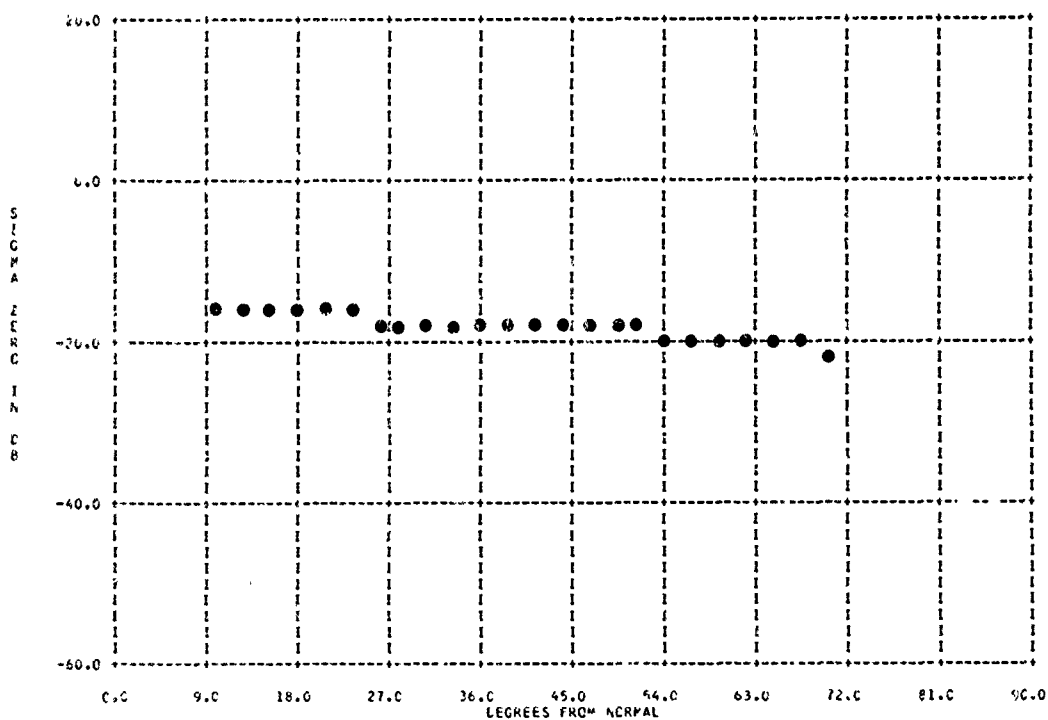
PARAMETER INFORMATION
 BAND= KA FREQ=35.0000 GC PCL= HH LAT= 4CH LONG= 0834
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= 67C AVERAGING= S VARIANCE=



804436-100 FLATTENED GRASS

TERRAIN TYPE 31332911

PARAMETER INFORMATION
 BAND= KA FREQ=35.0000 GC PCL= HH LAT= 4CH LONG= 0834
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= 67C AVERAGING= 9 VARIANCE=



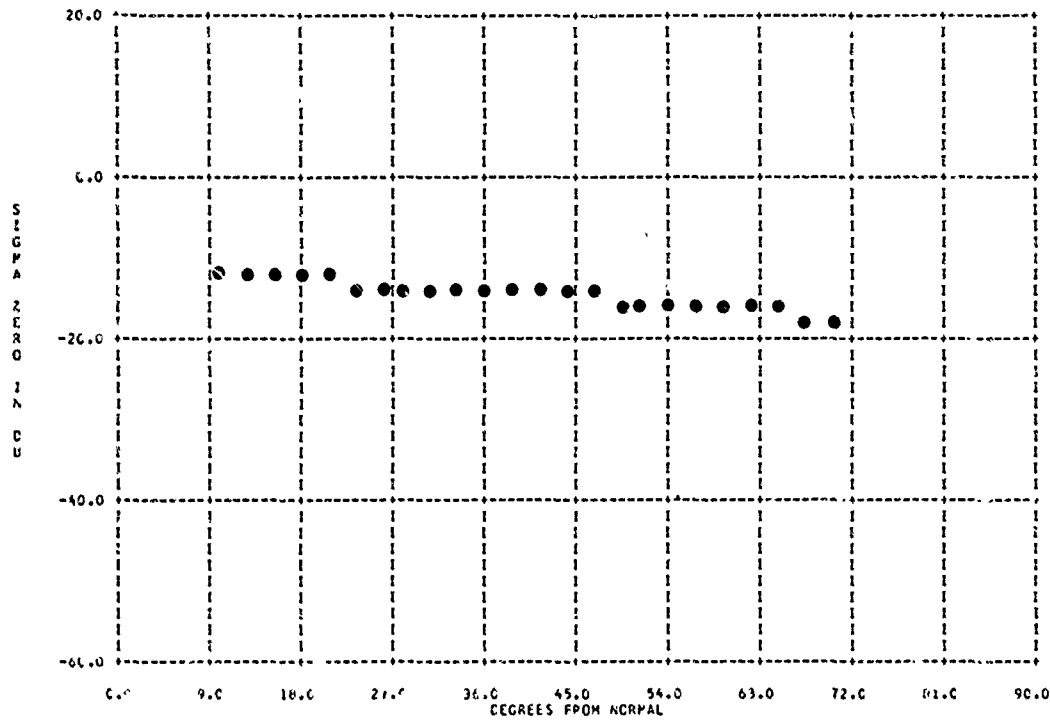
804436-101 DRY CORN 7 FT. TALL

3133-64

TERRAIN TYPE 3133229.1

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC PCL= VV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=

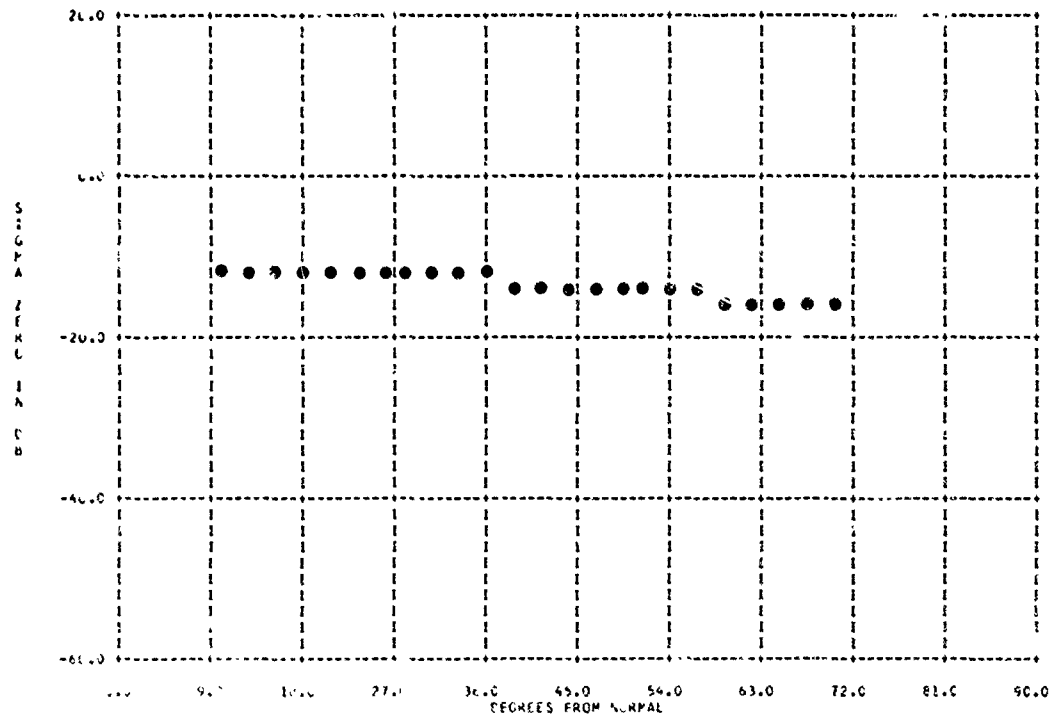


804436-102 DRY CORN 7 FT. TALL

TERRAIN TYPE 3133229.1

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC PCL= HV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=



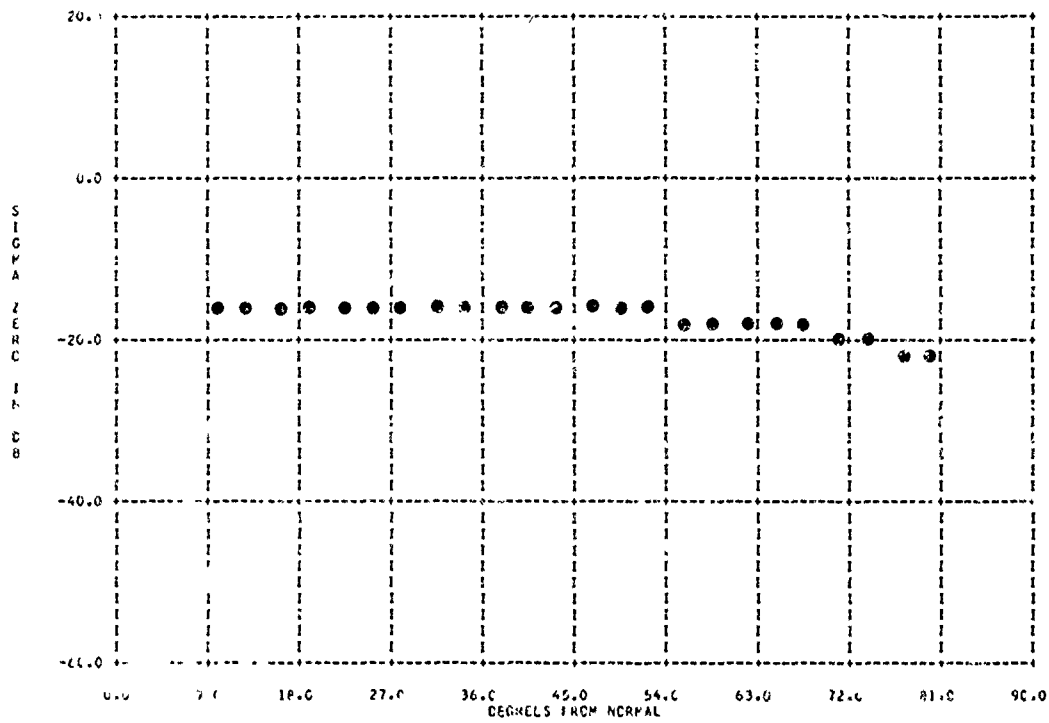
804436-191 ALFALFA 6 IN. HIGH IN DECEMBER

3133-05

TERRAIN TYPE 312323011

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC POL= VV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .070 AVERAGING= 9 VARIANCE=

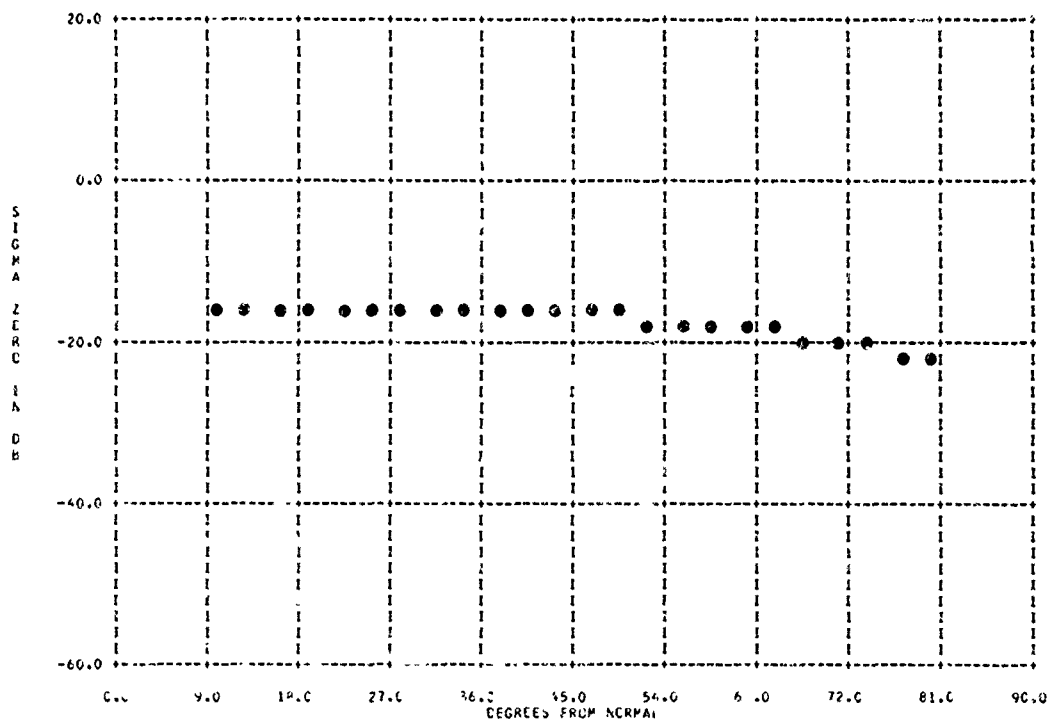


804436-195 ALFALFA 6 IN. HIGH IN DECEMBER

TERRAIN TYPE 312323011

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC POL= HH LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .070 AVERAGING= 9 VARIANCE=

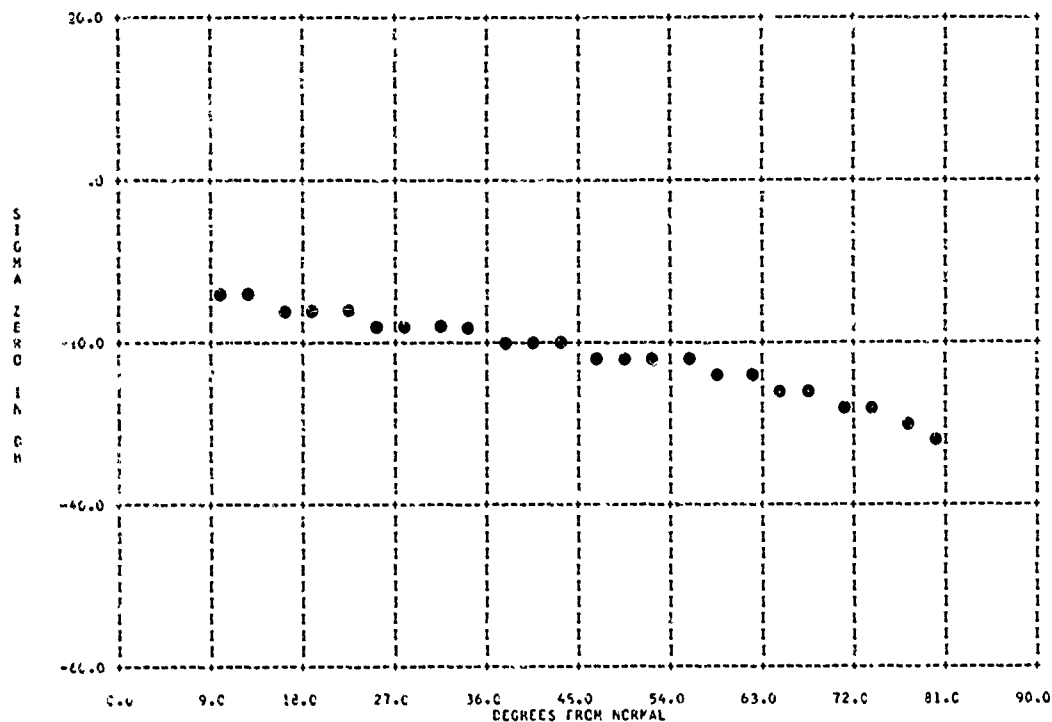


B04436-103 ALFALFA AND GRASS 4 IN. TALL

3133-86

TERRAIN TYPE 313324711

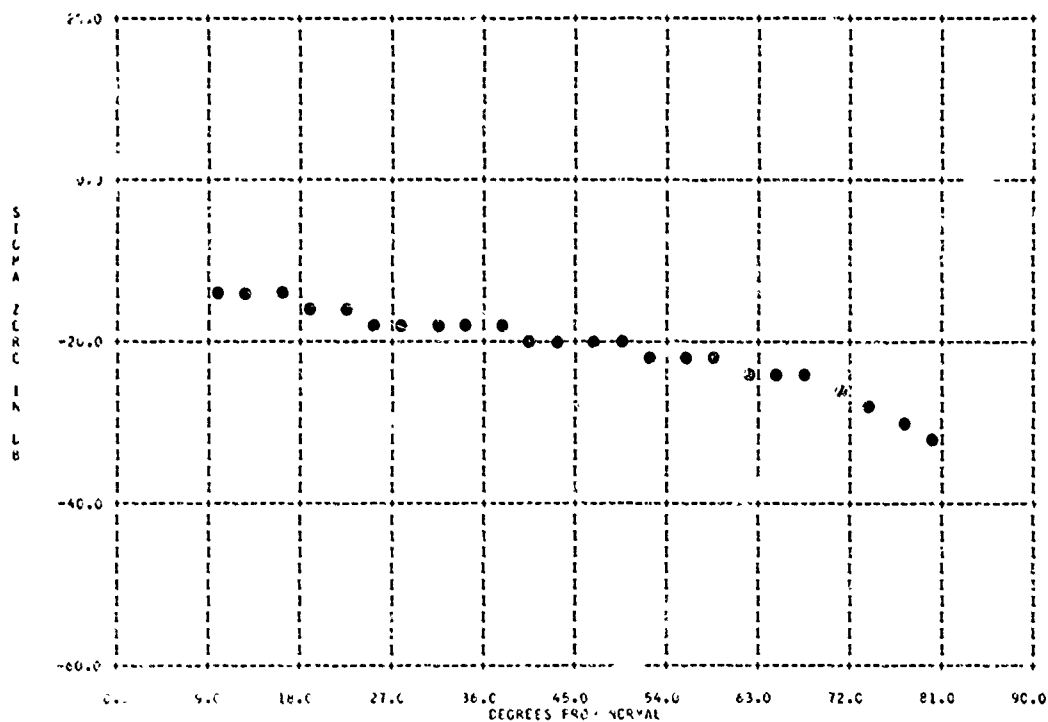
PARAMETER INFORMATION
 BAND= X FREQ=10.0000 GC PCL= VV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= CCC BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.41 AVERAGING= 9 VARIANCE=



B04436-104 ALFALFA AND GRASS 6 IN. TALL

TERRAIN TYPE 313324711

PARAMETER INFORMATION
 BAND= X FREQ=10.0000 GC PCL= HH LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= CCC BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.41 AVERAGING= 9 VARIANCE=



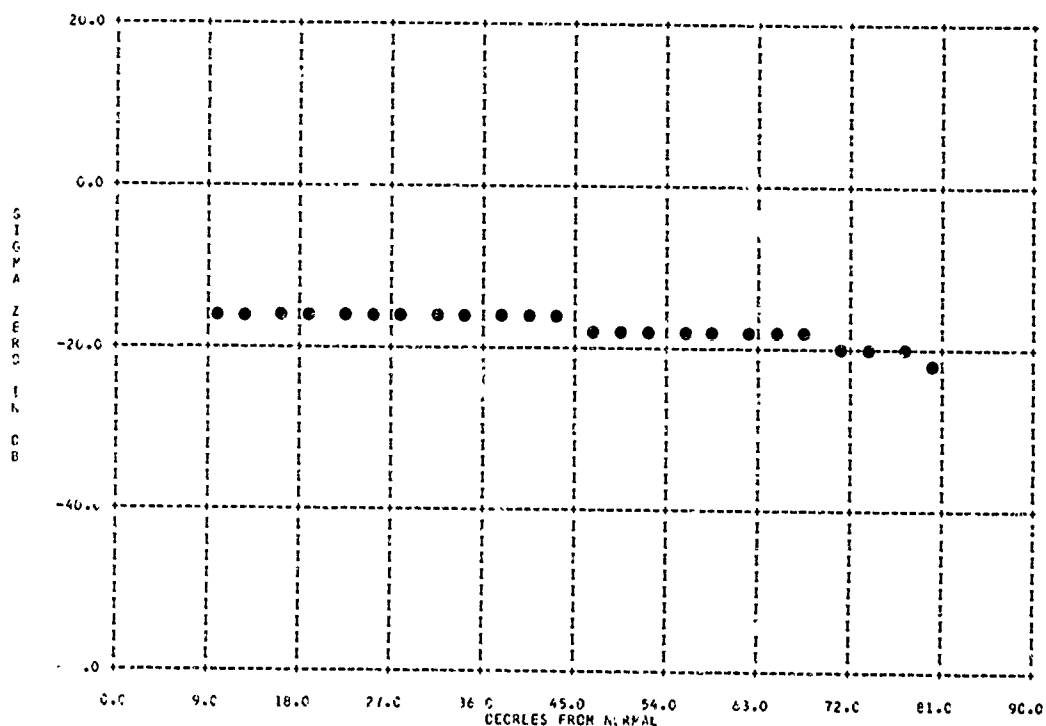
804436-189 ALFALFA 3 IN. HIGH IN MAY

3133-67

TERRAIN TYPE 313324711

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 GC	PCL= JV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	SEAPWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .67C	AVERAGING= 9	VARIANCE=		

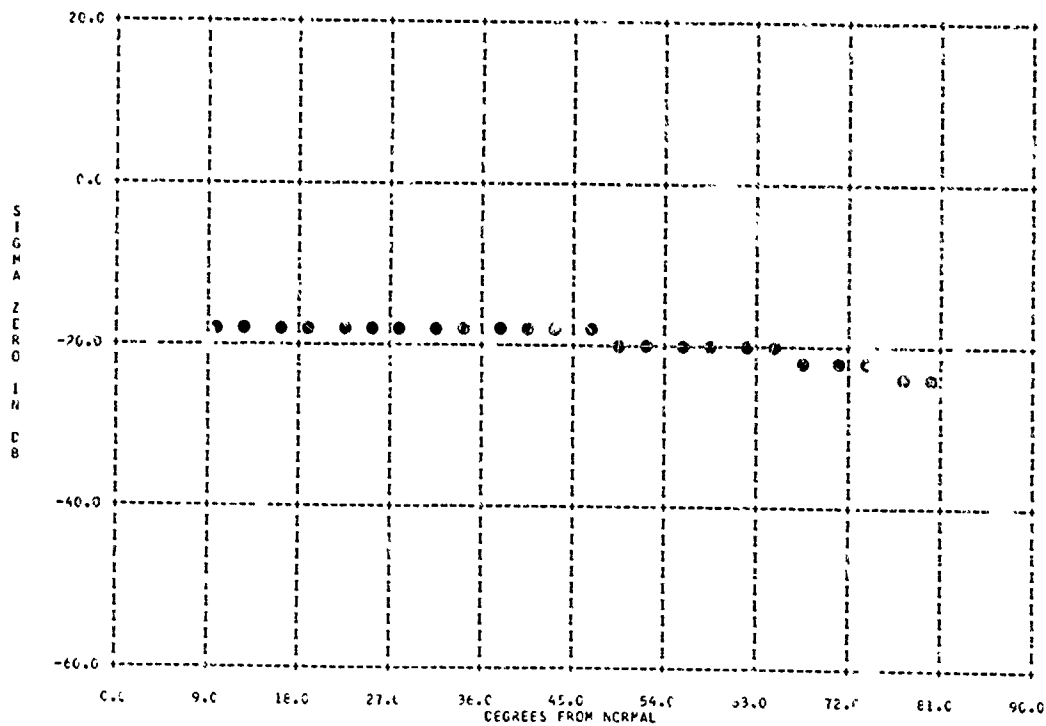


804436-193 ALFALFA 3 IN. HIGH IN MAY

TERRAIN TYPE 313324711

PARAMETER INFORMATION

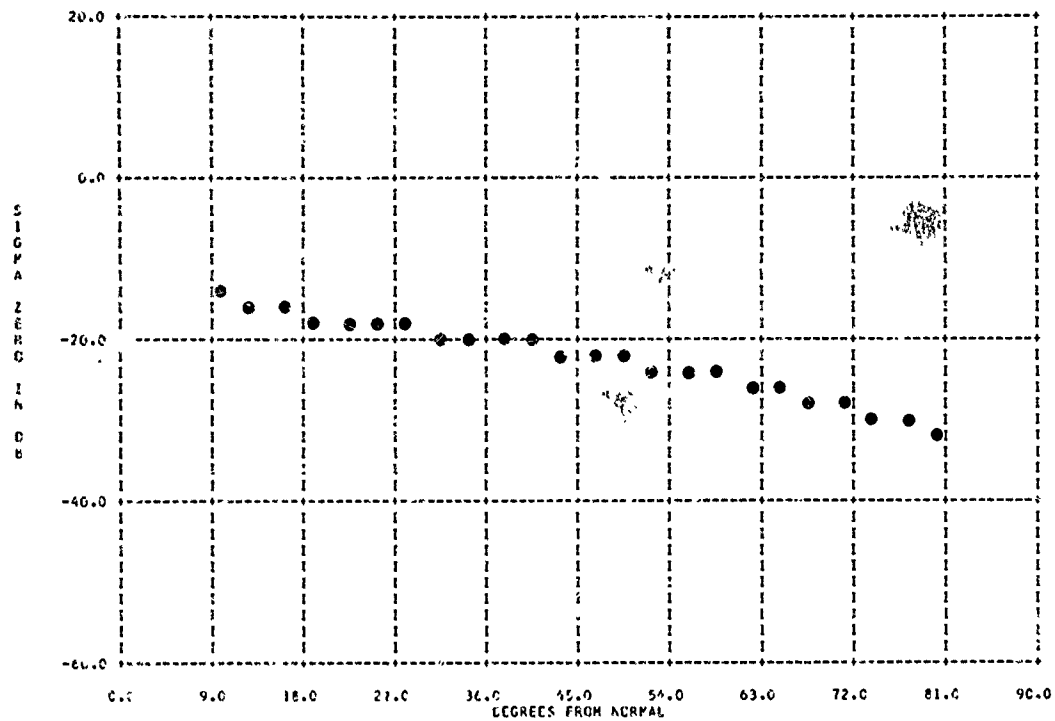
BAND= KA	FREQ=35.0000 GC	PCL= HL	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	SEAPWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .67C	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 31331 611

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= CCC	BEAMWIDTH=	5.00 DEG	RANGE= .02R
AREA= 2.41	AVERAGING= 9	VARIANCE=		

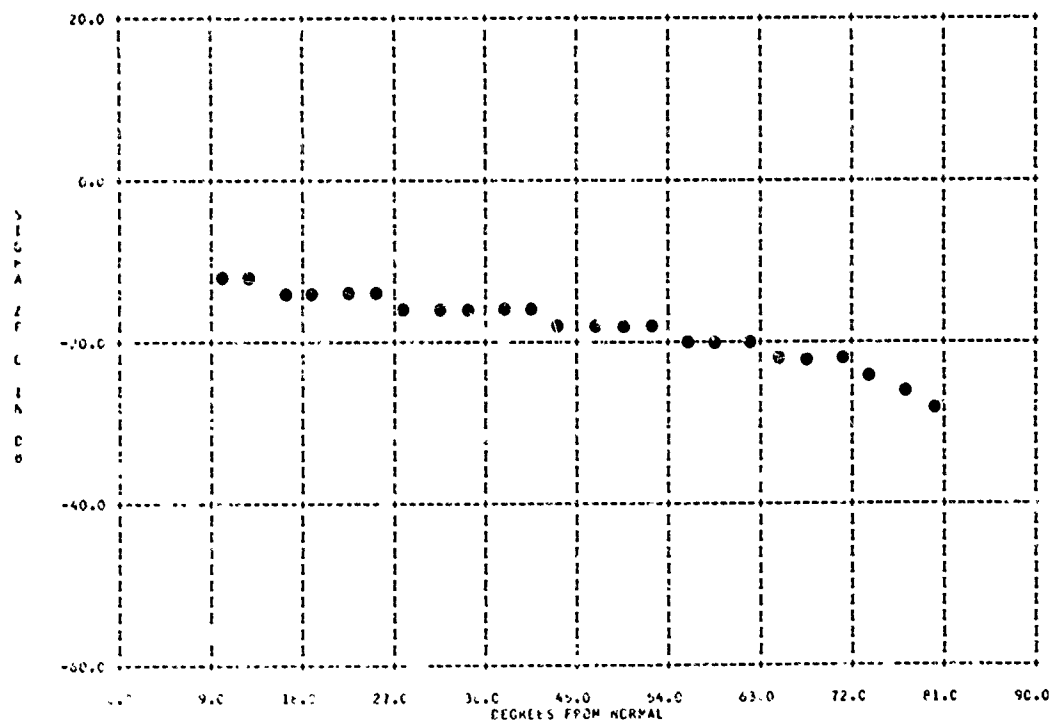


804436-315 WHEAT STUBBLE 12 IN. TALL

TERRAIN TYPE 31331 611

PARAMETER INFORMATION

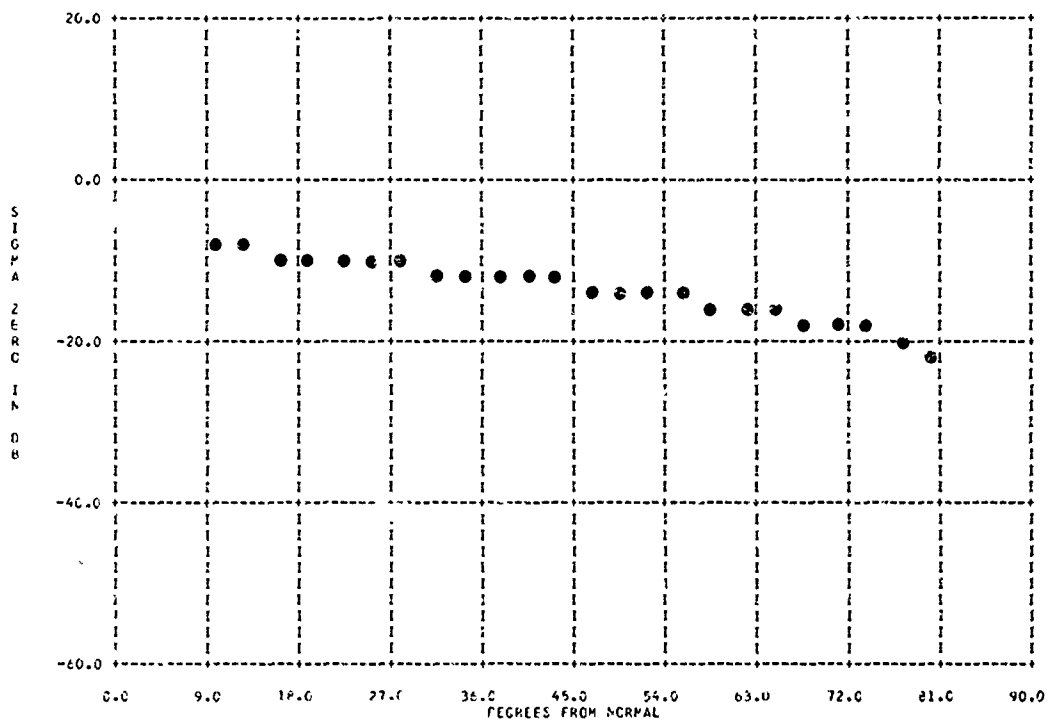
BAND= X	FREQ=10.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= CCC	BEAMWIDTH=	5.00 DEG	RANGE= .02R
AREA= 2.41	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 31231 811

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GGC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		

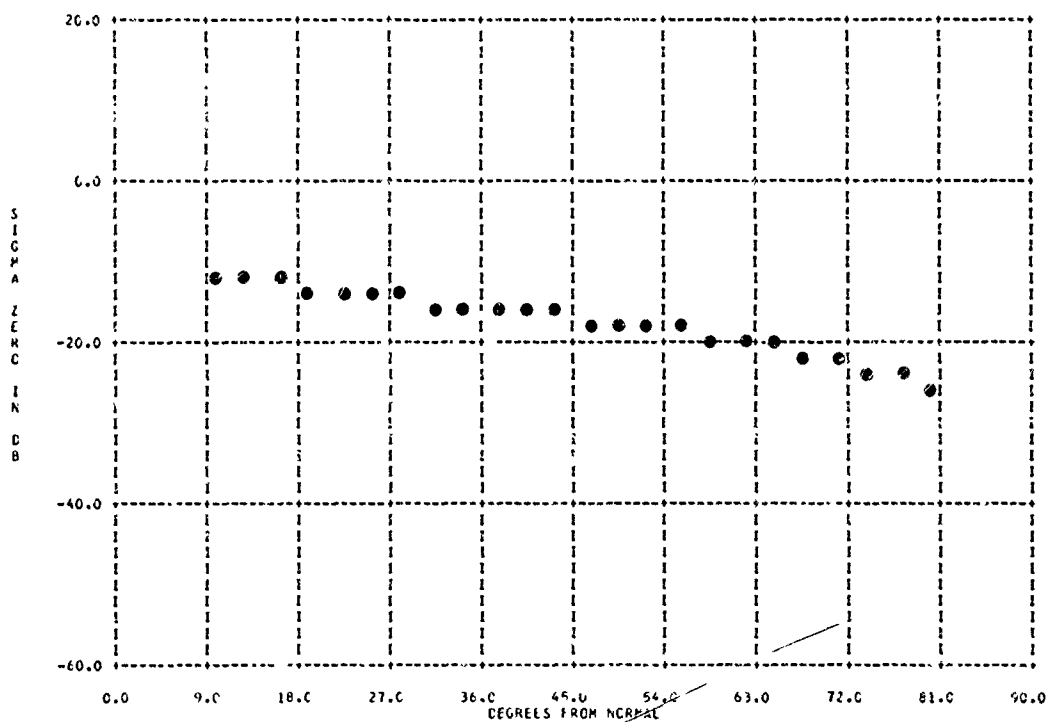


804436-117 WHEAT STUBBLE 1" IN. TALL

TERRAIN TYPE 31231 811

PARAMETER INFORMATION

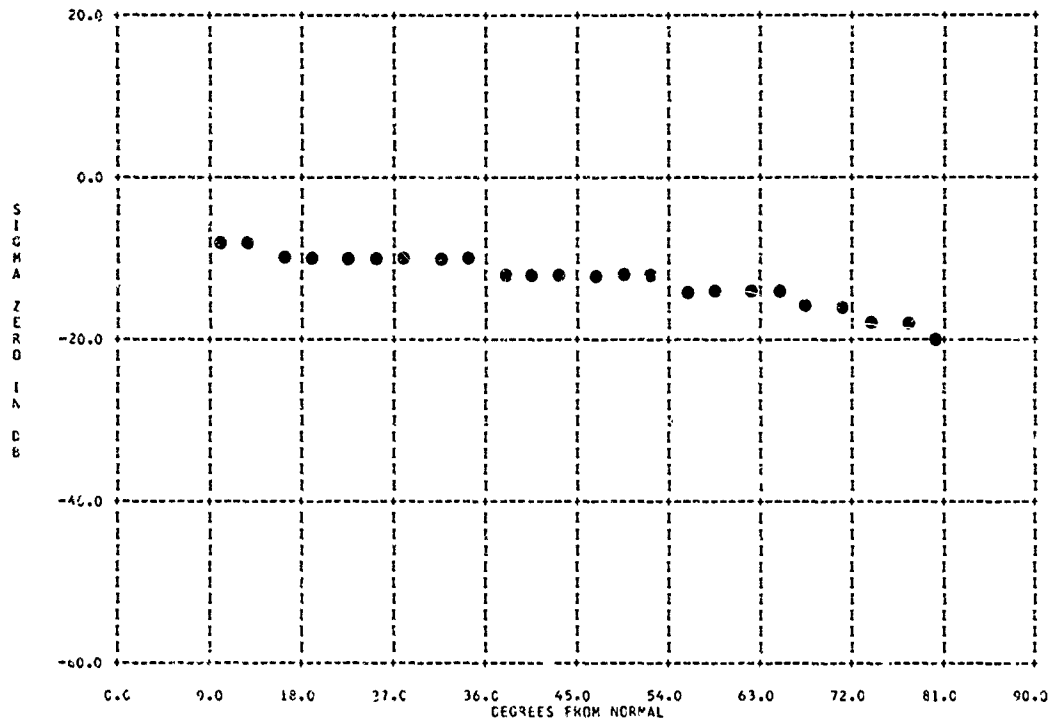
BAND= KA	FREQ=10.0000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GGC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 31331 811

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 GC	PCL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60	DEG	RANGE= .02R
AREA= .67C	AVERAGING= 9	VARIANCE=		

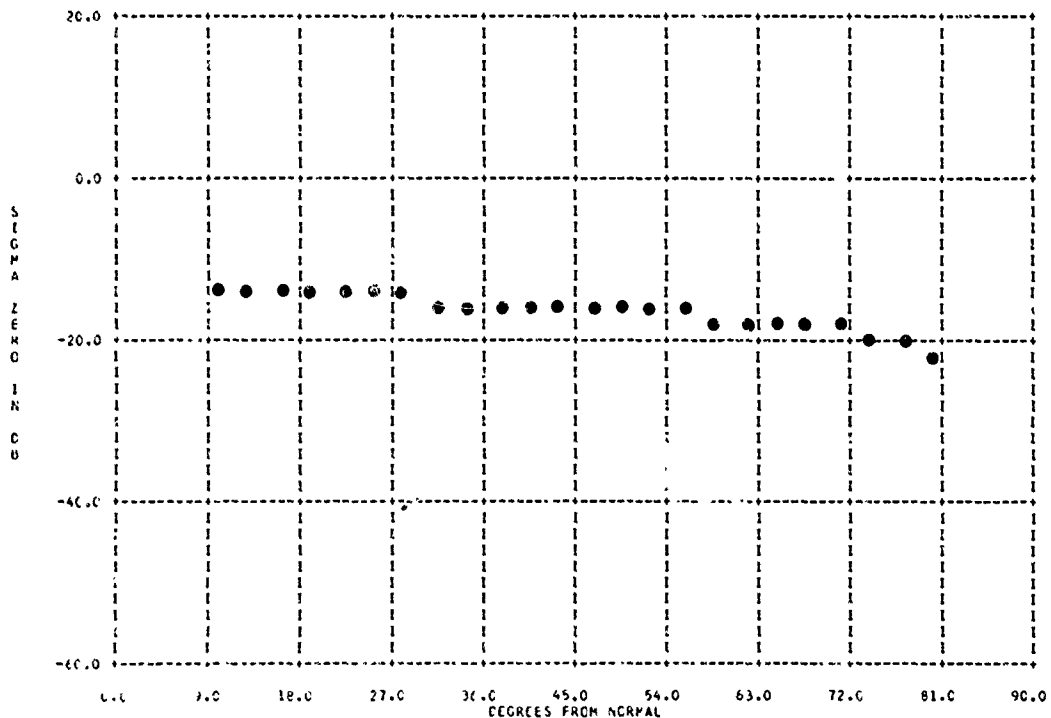


804436-199 DATS 3 FT. TALL

TERRAIN TYPE 31331 911

PARAMETER INFORMATION

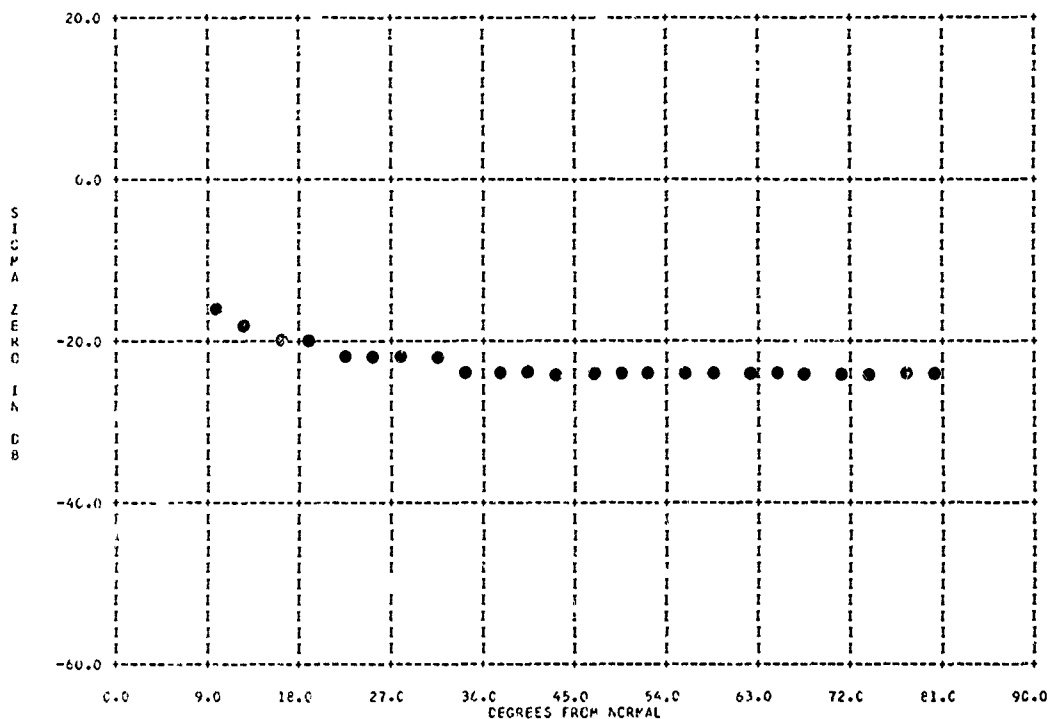
BAND= KA	FREQ=35.0000 GC	PCL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60	DEG	RANGE= .02R
AREA= .67C	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 313311911

PARAMETER INFORMATION

BAND= X FREQ=10.0000 GC PCL= VV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.41 AVERAGING= 9 VARIANCE=

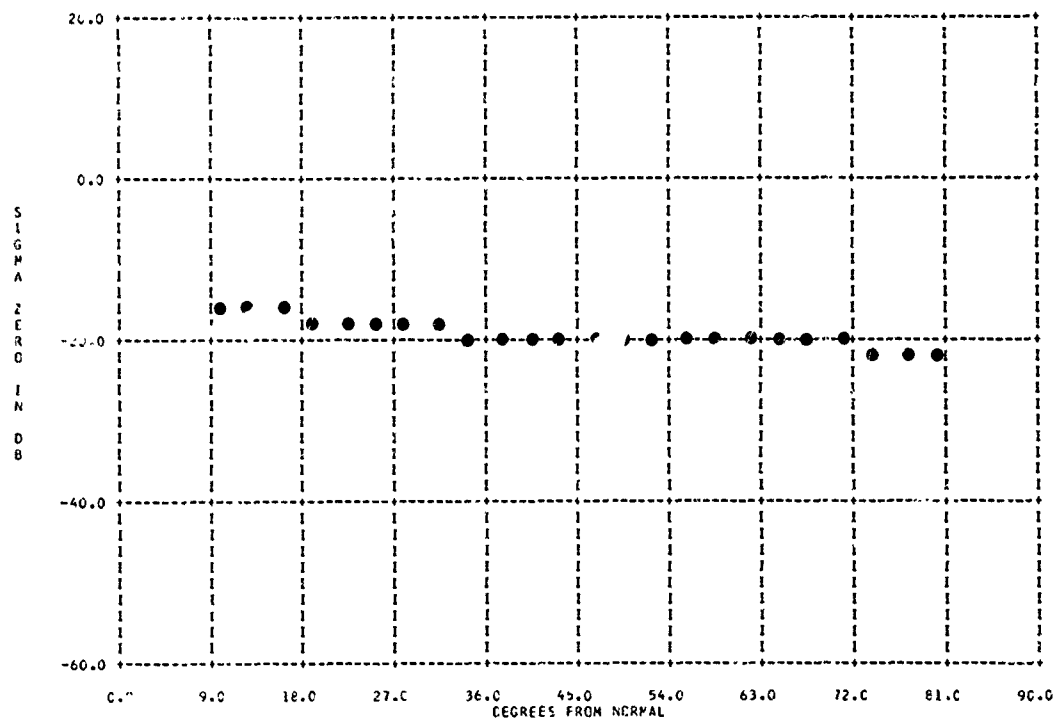


804436-088 GREEN CATS 3 FT. TALL

TERRAIN TYPE 313311811

PARAMETER INFORMATION

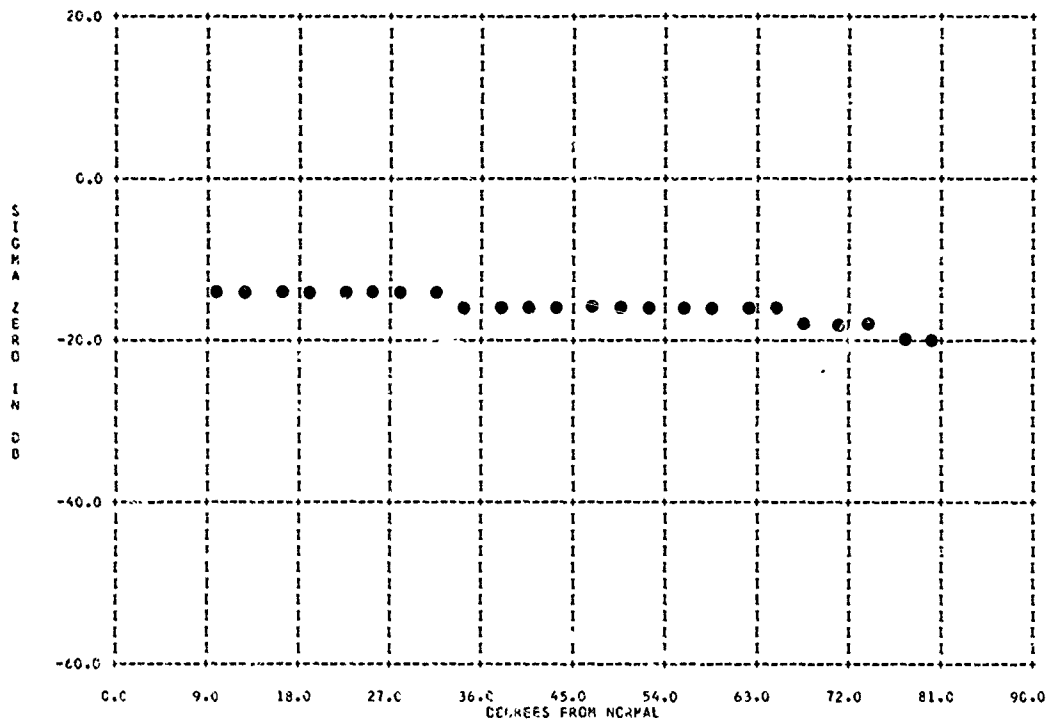
BAND= X FREQ=10.0000 GC PCL= HH LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.41 AVERAGING= 9 VARIANCE=



TERRAIN TYPE 313311811

PARAMETER INFORMATION

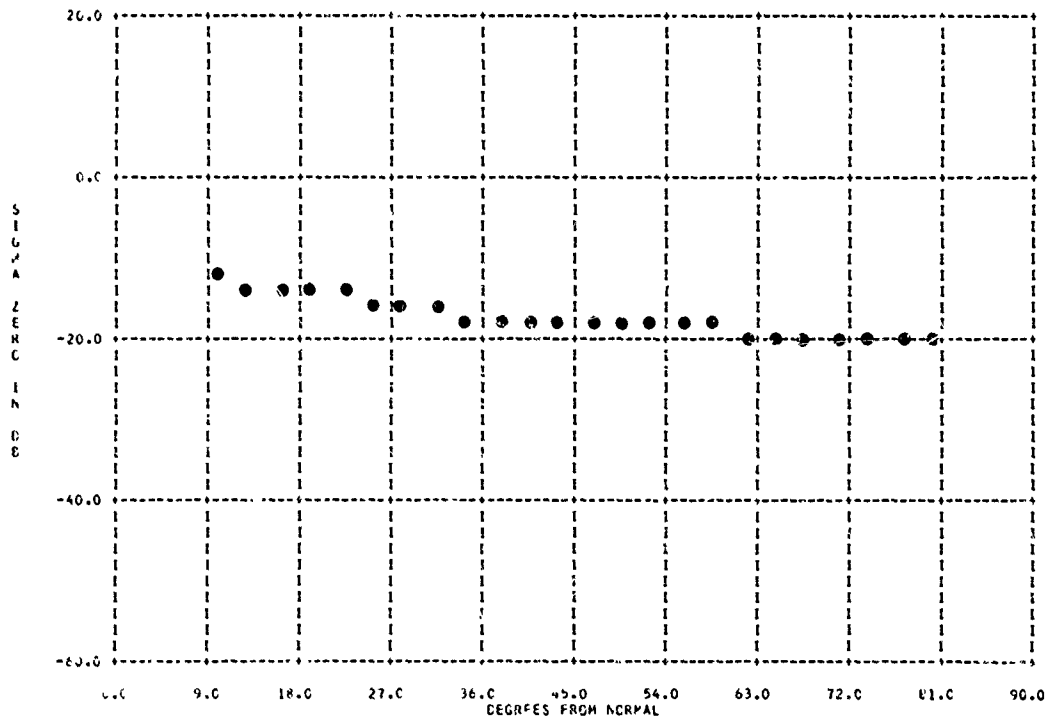
BANC=	X	FREQ=10.0000	GC	POL=	VV	LAT=	40N	LONG=	083W
DATE=	05 01 60	RADAR TYPE=	GCC	BEAMWIDTH=	5.00	DEG		RANGE=	.02R
AREA=	2.41	AVERAGING=	9	VARIANCE=					



TERRAIN TYPE 313311811

PARAMETER INFORMATION

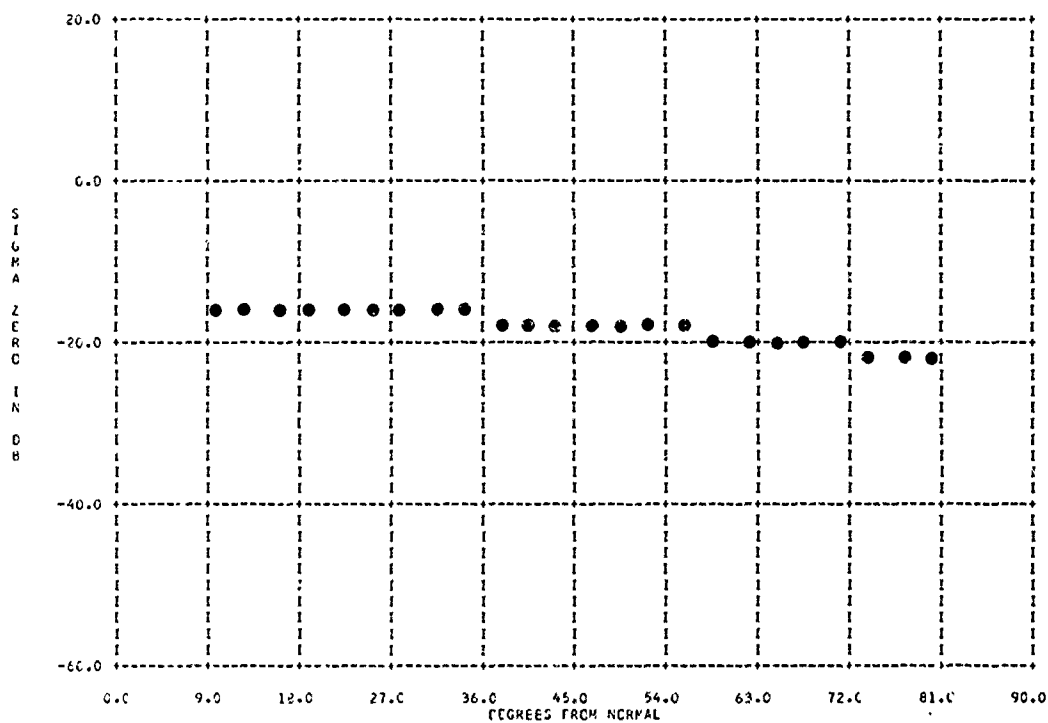
BANC=	X	FREQ=10.0000	GC	POL=	HH	LAT=	40N	LONG=	083W
DATE=	05 01 60	RADAR TYPE=	GCC	BEAMWIDTH=	5.00	DEG		RANGE=	.02R
AREA=	2.41	AVERAGING=	9	VARIANCE=					



TERRAIN TYPE 313311911

PARAMETER INFORMATION

RANG#	KL	FREQ#	15.5000	CC	POL#	VV	LAT#	40N	LONG#	083E
DATE#	05 01 60	RADAR TYPE#	GCC		BEAM#	100H		00	RANGE#	.02R
AREA#	2.36	AVERAGING#	9		VARIANCE#					

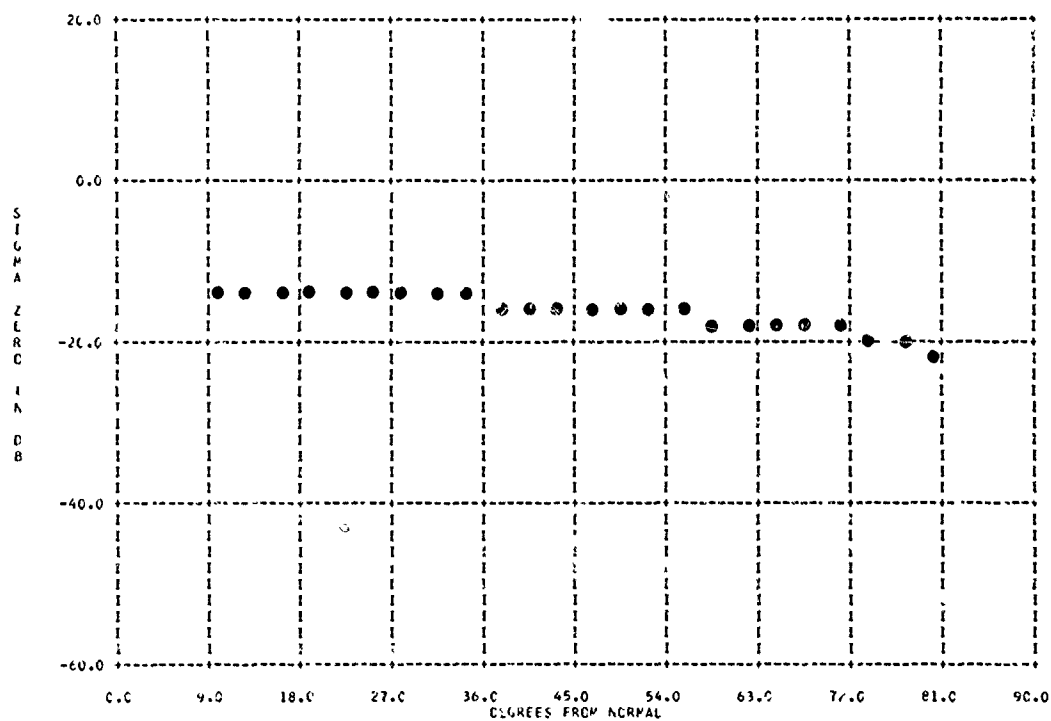


804436-087 GREEN CATS 2 FT. TALL

TERRAIN TYPE 313311911

PARAMETER INFORMATION

RANG#	KA	FREQ#	15.5000	CC	POL#	VV	LAT#	40N	LONG#	083E
DATE#	05 01 60	RADAR TYPE#	GCC		BEAM#	100H		00	RANGE#	.02R
AREA#	.670	AVERAGING#	9		VARIANCE#					

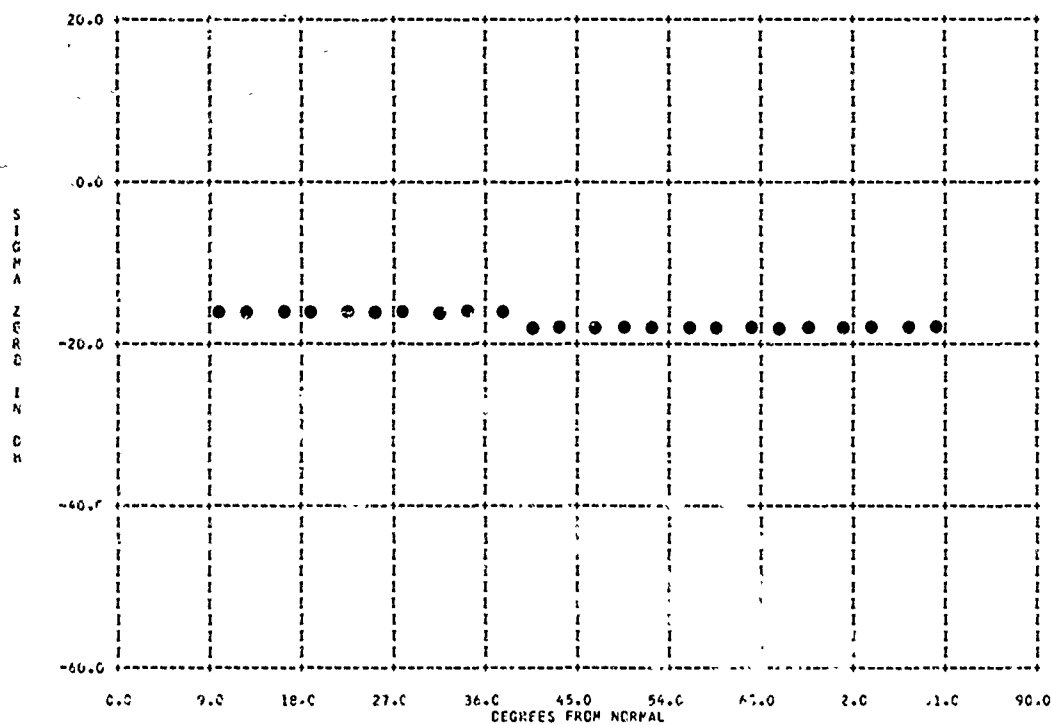


804436-089 GREEN CATS 3 FT. TALL

3133-74

TERRAIN TYPE 313311911

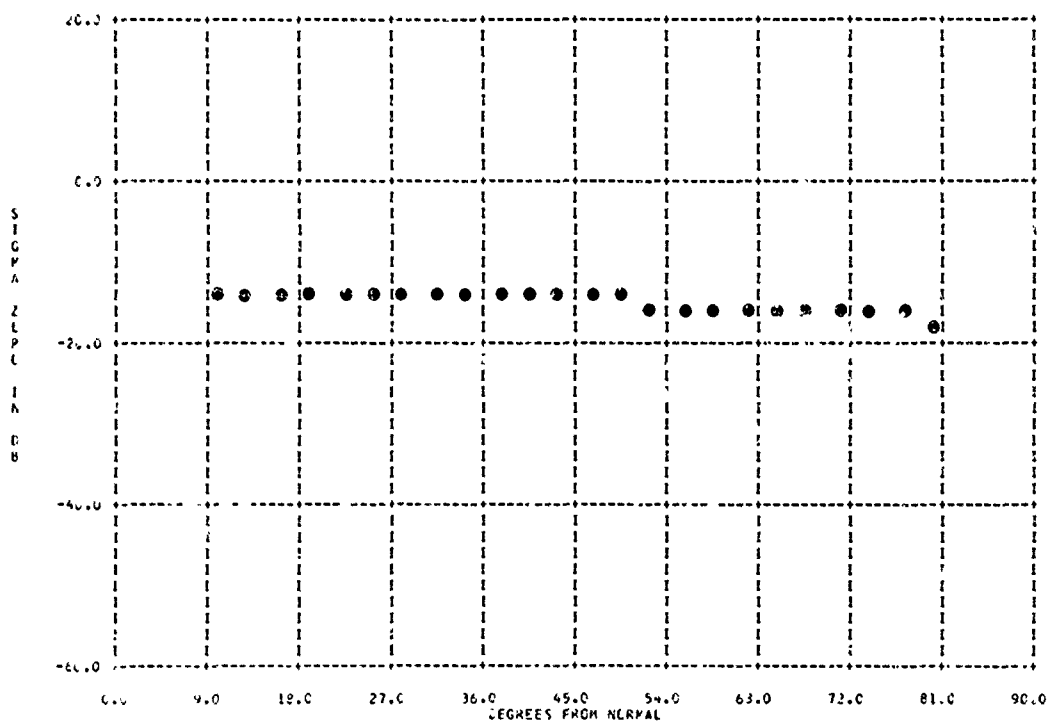
PARAMETER INFORMATION
 BAND= KU FREQ=15.5000 GC PCL= HH LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.36 AVERAGING= 9 VARIANCE=



804436-090 GREEN CATS 3 FT. TALL

TERRAIN TYPE 313311911

PARAMETER INFORMATION
 BAND= KA FREQ=35.0000 GC PCL= HH LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .676 AVERAGING= 9 VARIANCE=



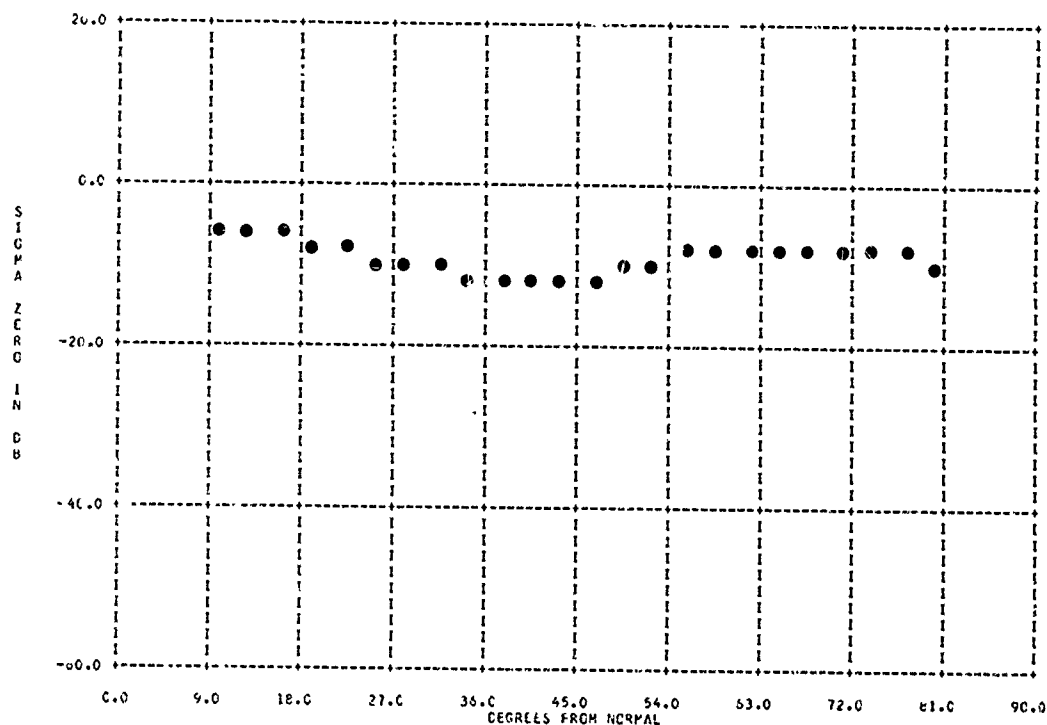
804436-092 DATS 4 FT. TALL WITH HEADS

3133-75

TERRAIN TYPE 313311911

PARAMETER INFORMATION

HAND= KL FREQ=15.5CCC GC PCL= VV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC HEADWIDTH= 5.00 DEG RANGE= .02W
 AREA= 2.36 AVERAGING= 9 VARIANCE=

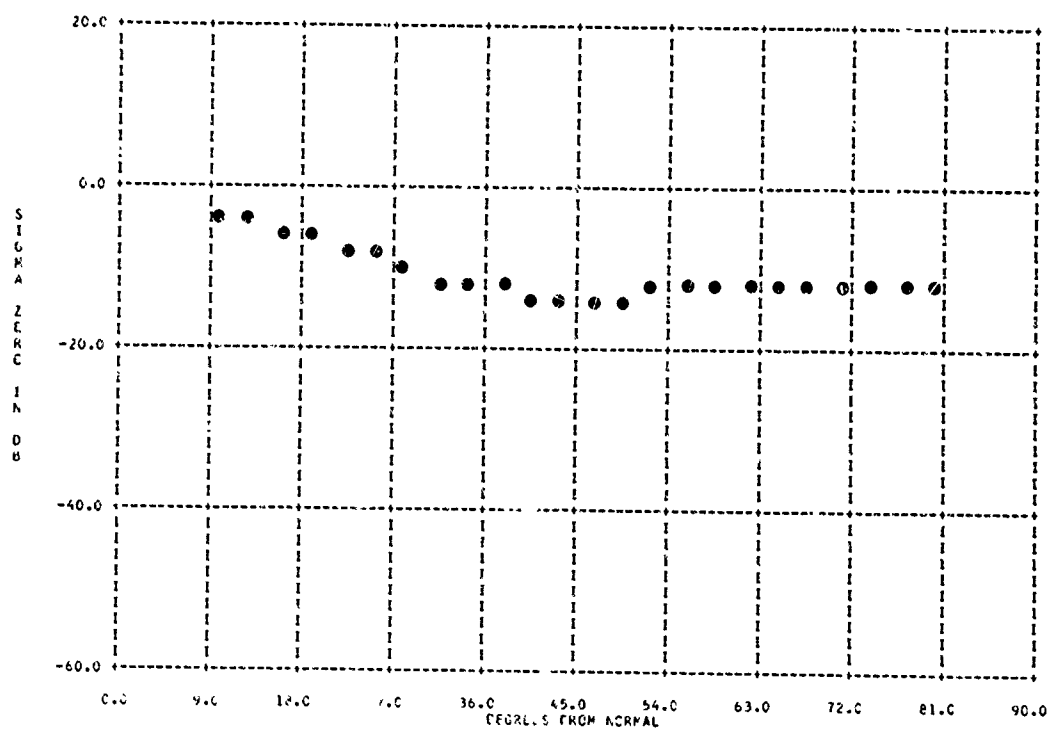


804436-094 DATS 4 FT. TALL WITH HEADS

TERRAIN TYPE 313311911

PARAMETER INFORMATION

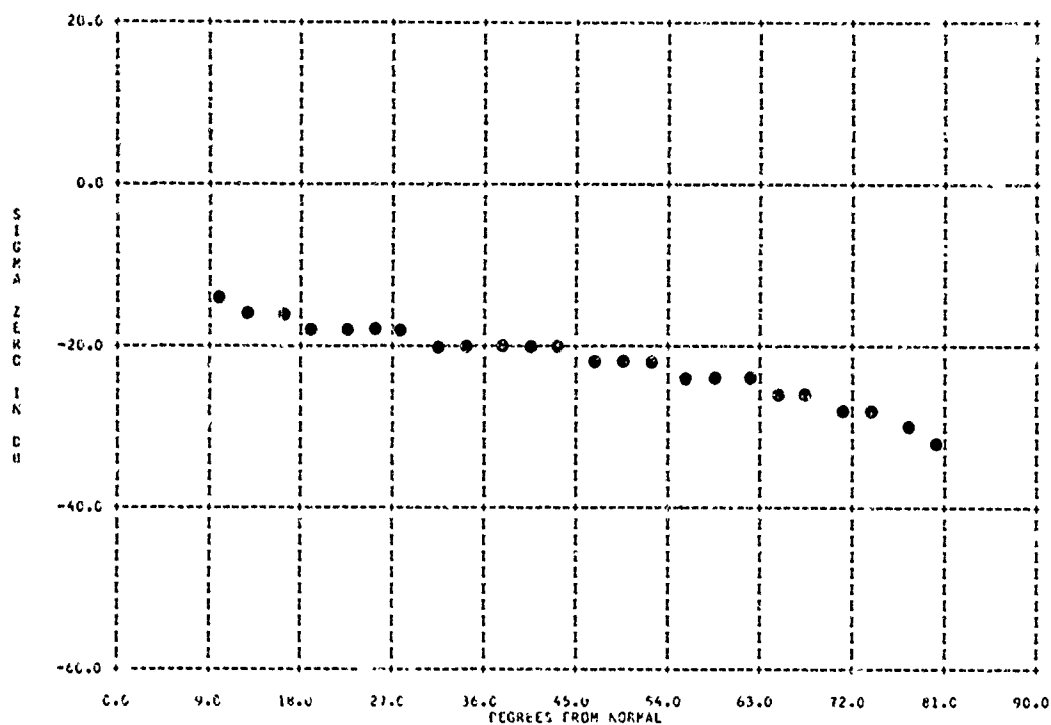
HAND= KL FREQ=15.5CCC GC PCL= HH LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC HEADWIDTH= 5.00 DEG RANGE= .02W
 AREA= 2.36 AVERAGING= 9 VARIANCE=



TERRAIN TYPE 313314611

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 66	RADAR TYPE= G.C	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		

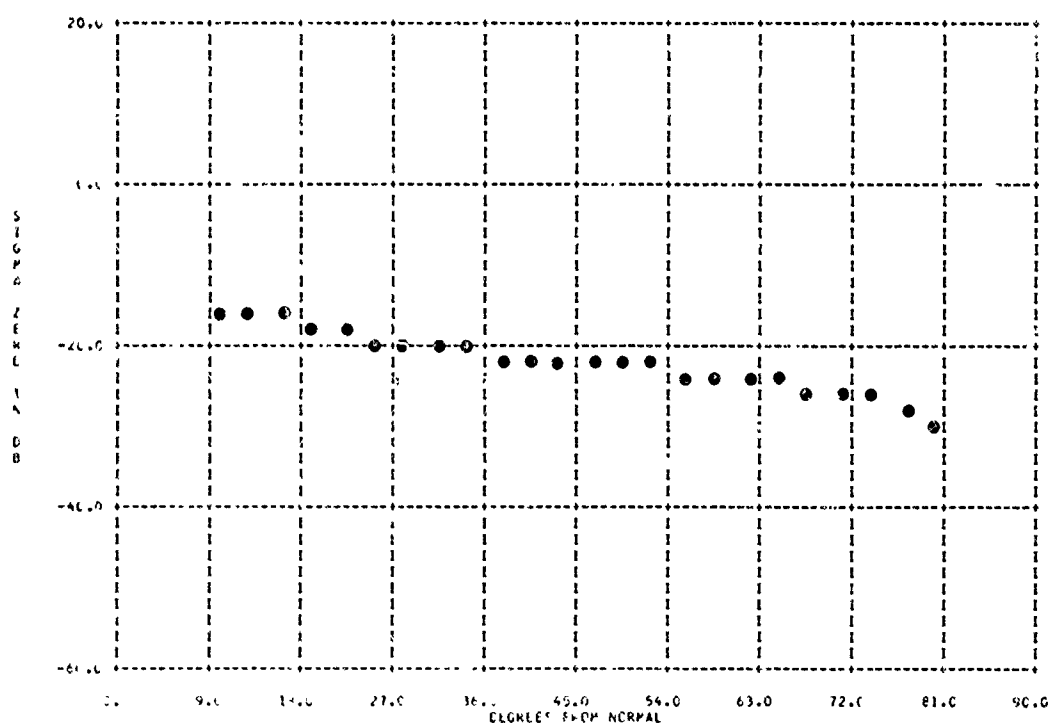


804436-106 WHEAT FIELD 2 IN. TALL

TERRAIN TYPE 313314611

PARAMETER INFORMATION

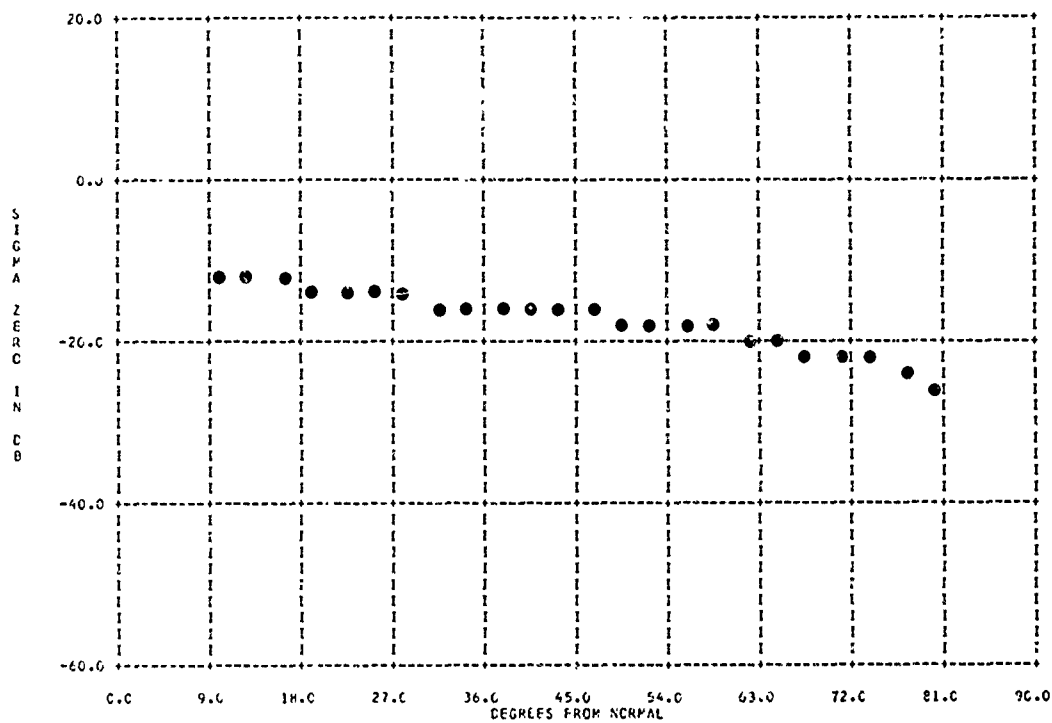
BAND= X	FREQ=10.0000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 66	RADAR TYPE= G.C	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 31332 411

PARAMETER INFORMATION

BAND=	MA	FREQ=35.0000	GC	PCL=	HH	LAT=	40N	LONG=	083W
DATE=	05 01 63	RADAR TYPE=	GCC	BLAPWIDTH=	2.60	DEG		RANGE=	.02R
AREA=	.67C	AVERAGING=	9	VARIANCE=					

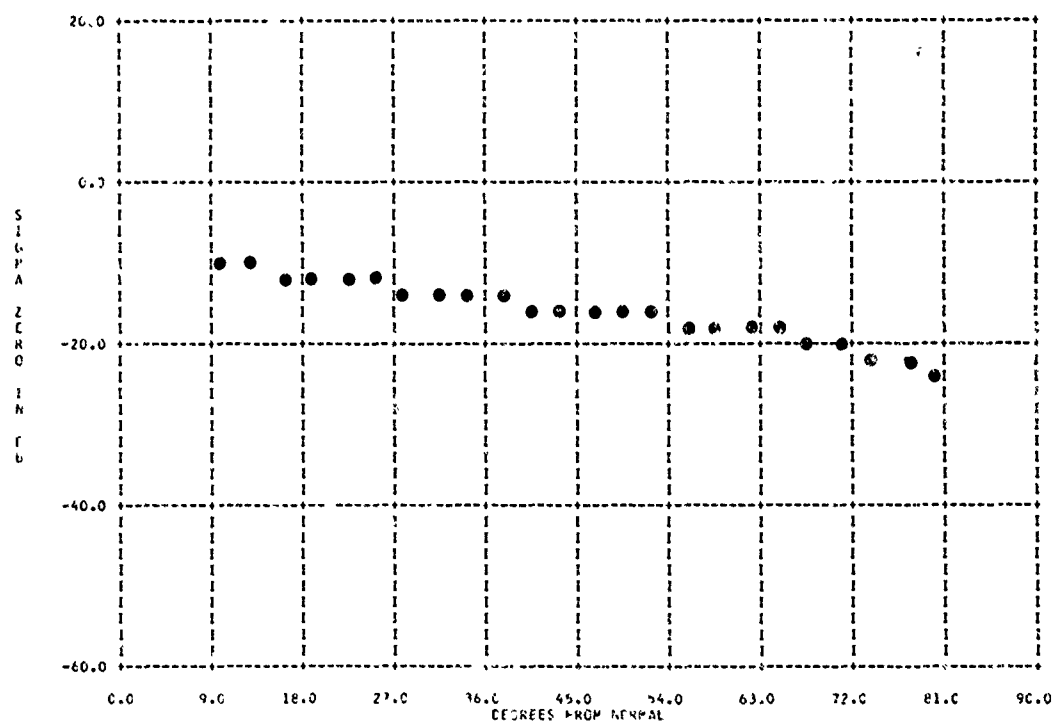


804436-107 WET SOYBEAN STUBBLE 4 IN. TALL

TERRAIN TYPE 31332 612

PARAMETER INFORMATION

BAND=	X	FREQ=10.0000	GC	PCL=	VV	LAT=	40N	LONG=	083W
DATE=	05 01 60	RADAR TYPE=	GCC	BLAPWIDTH=	5.00	DEG		RANGE=	.02R
AREA=	2.41	AVERAGING=	9	VARIANCE=					



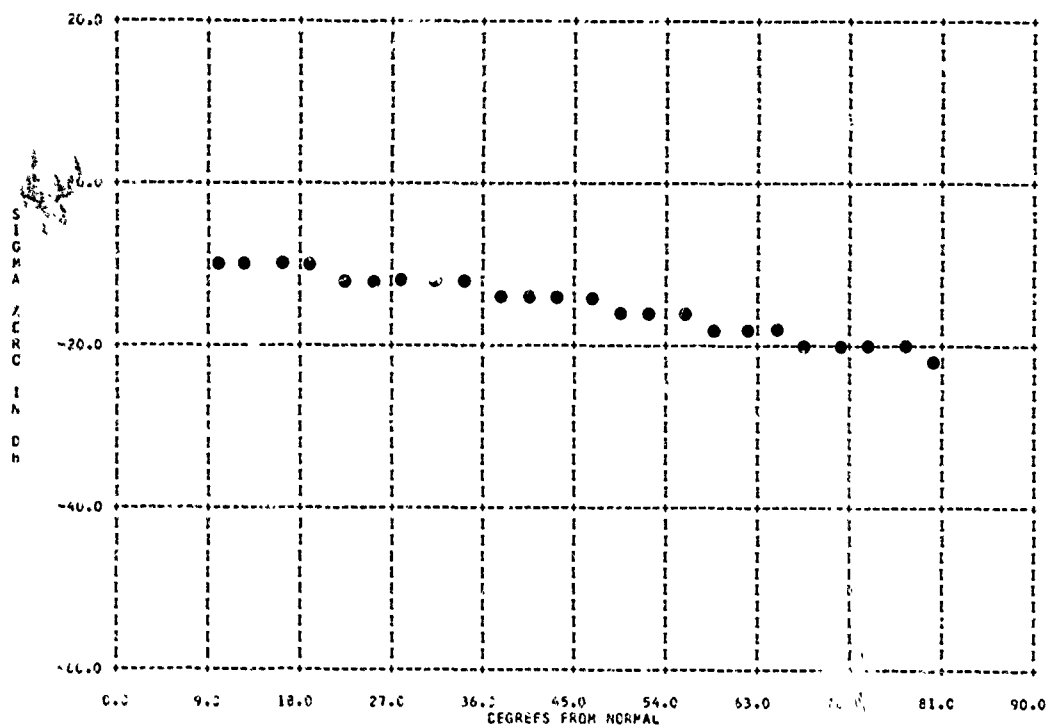
804436-109 WET SOYBEAN STUBBLE 4 IN. TALL

3133-78

TERRAIN TYPE 31332 612

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	PCL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= CCC	BEAMWIDTH=	5.00 DEG	RANGE= .02R
AREA= 2.41	AVRAG'NG= 9	VARIANCE=		

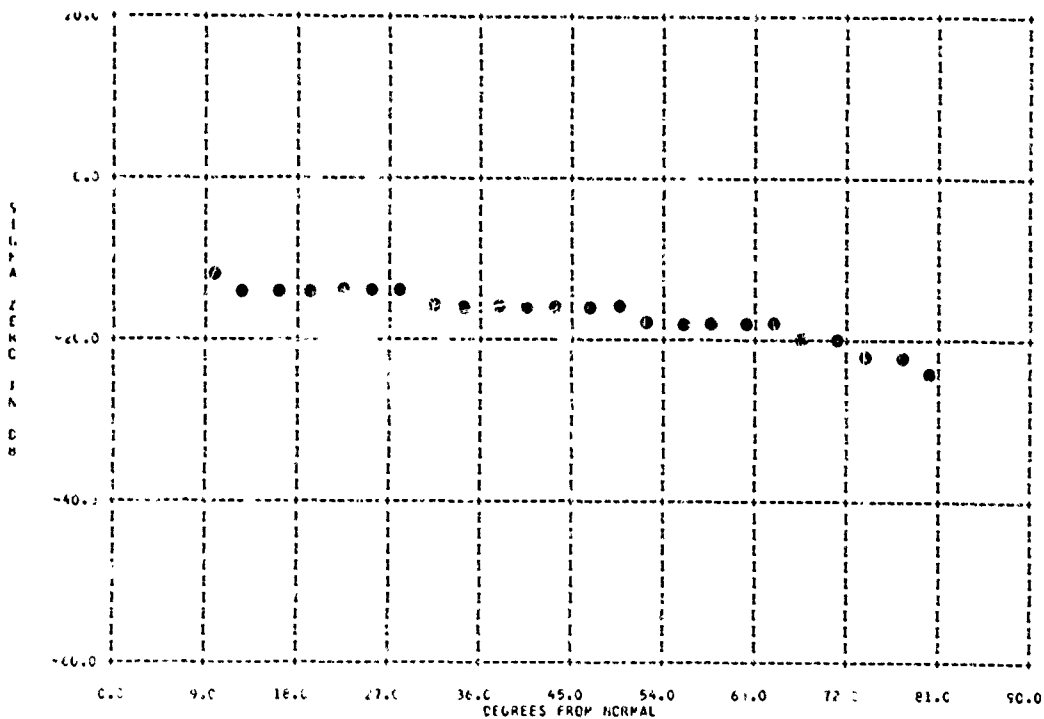


804436-111 GREEN SOYBEANS 3 FT. TALL

TERRAIN TYPE 31332 611

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	PCL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= CCC	BEAMWIDTH=	5.00 DEG	RANGE= .02R
AREA= 2.41	AVERAGING= 9	VARIANCE=		



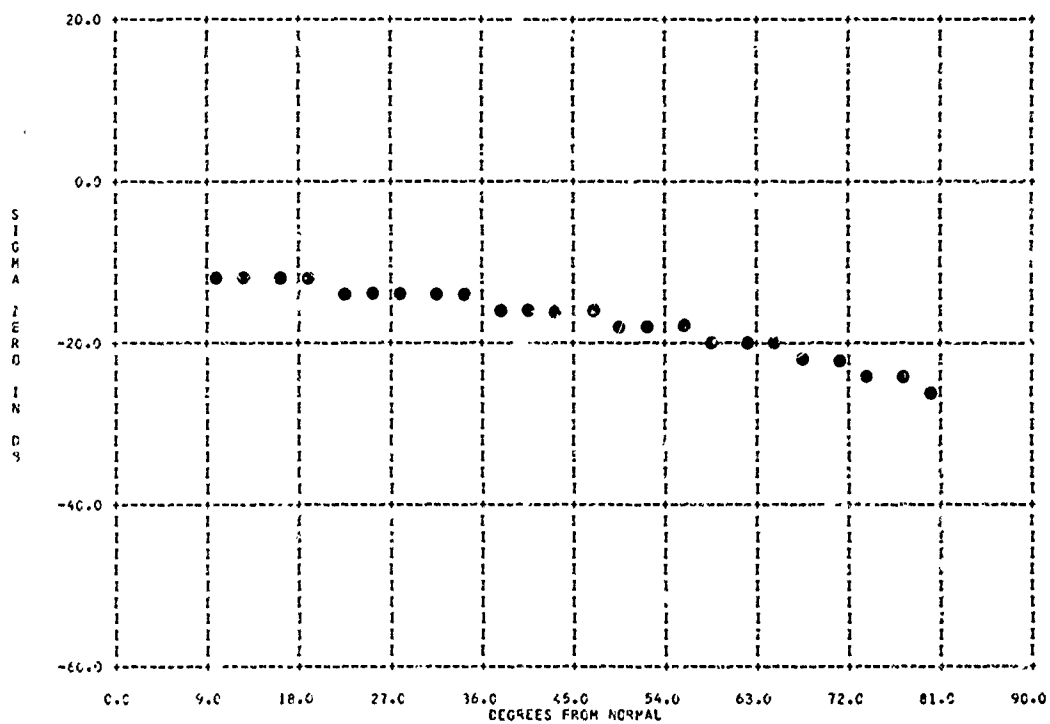
B04436-113 GREEN SOYBEANS 3 FT. TALL

3133-79

TERRAIN TYPE 31332 811

PARAMETER INFORMATION

BAND= X FREQ=10.0000 GC POL= HH LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 5.00 DEG RANGE= .07R
 AREA= 2.41 AVEWAGING= 9 VARIANCE=

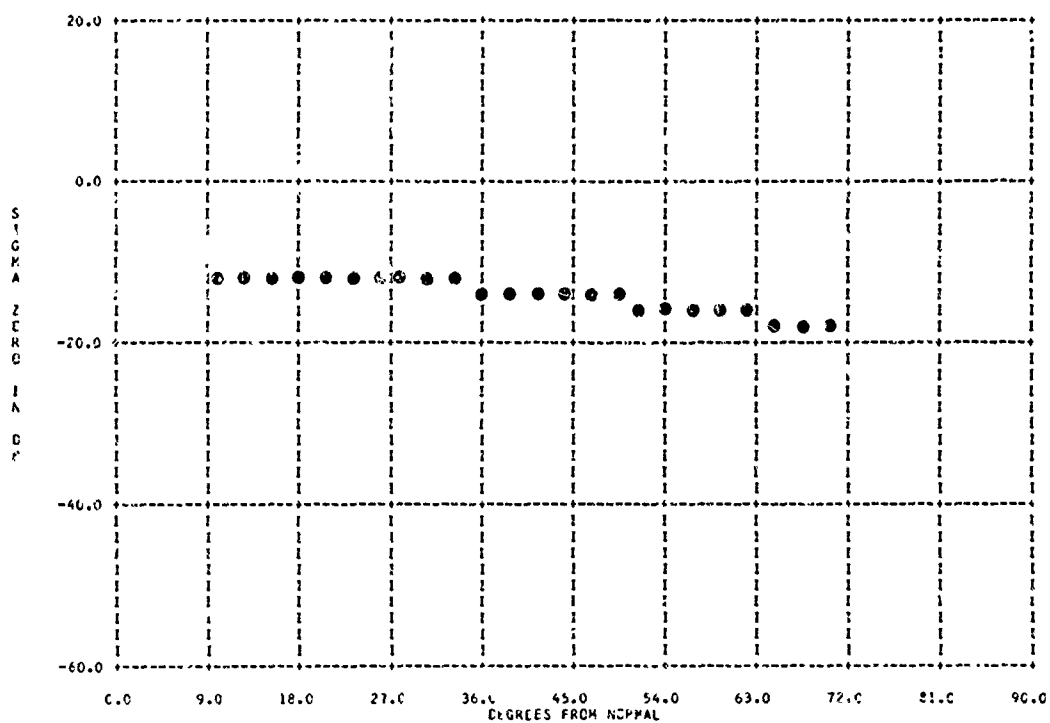


B04436-206 SOYBEAN STUBBLE

TERRAIN TYPE 31332 811

PARAMETER INFORMATION

BAND= KX FREQ=35.0000 GC POL= VV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVEWAGING= 9 VARIANCE=



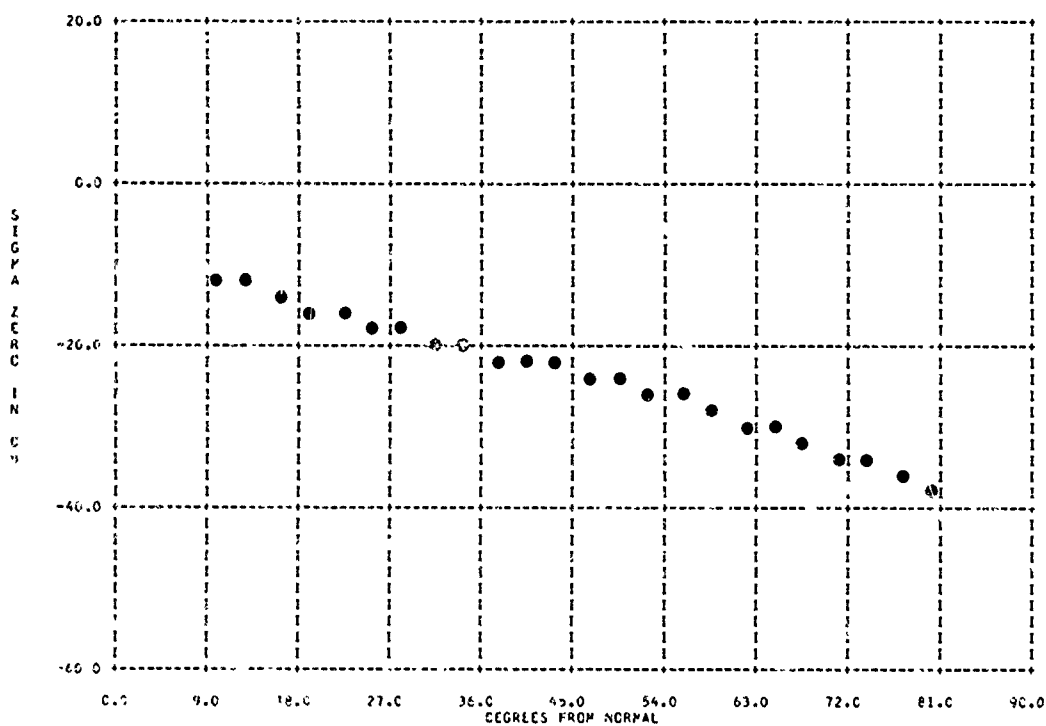
B04436-119 GREEN WHEAT 1/2 IN. HIGH

3133-80

TERRAIN TYPE 21331 511

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 01 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		

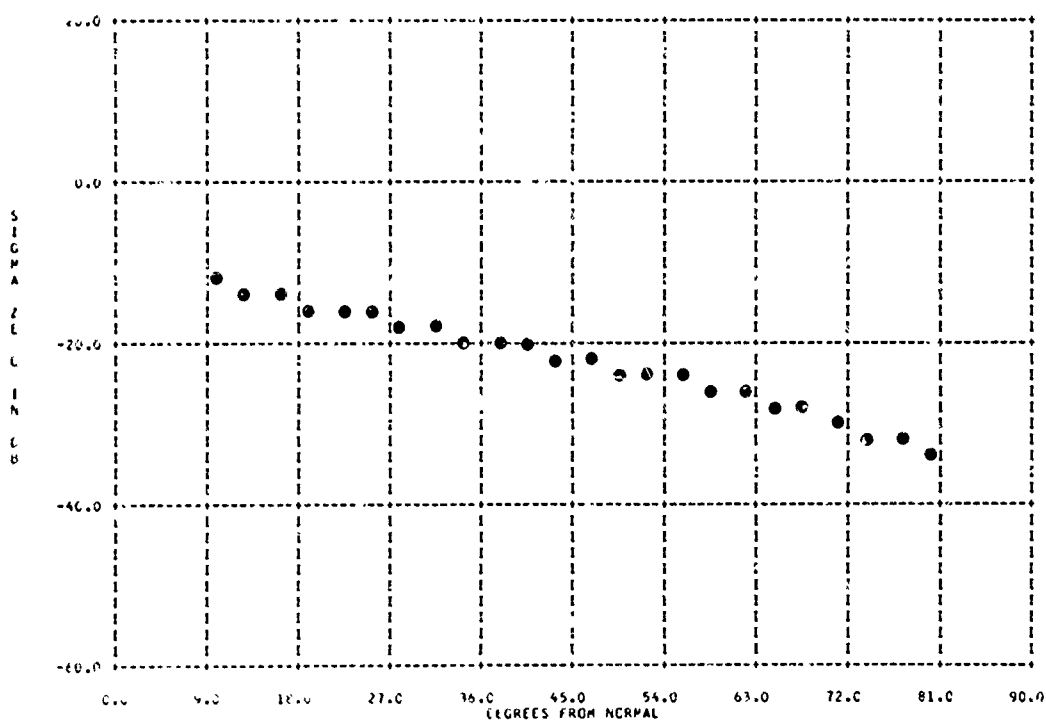


B04436-121 GREEN WHEAT 1/2 IN. HIGH

TERRAIN TYPE 21331 511

PARAMETER INFORMATION

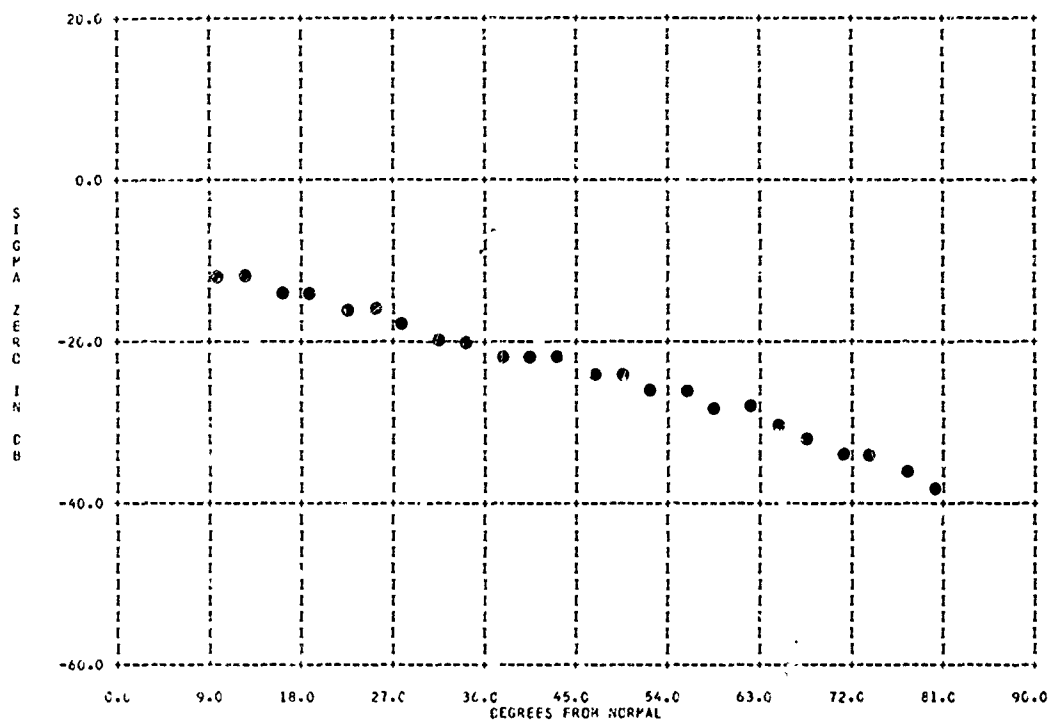
BAND= X	FREQ=10.0000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= 01 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 31331 511

PARAMETER INFORMATION

BAND= X	FREQ=10.000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= S	VARIANCE=		

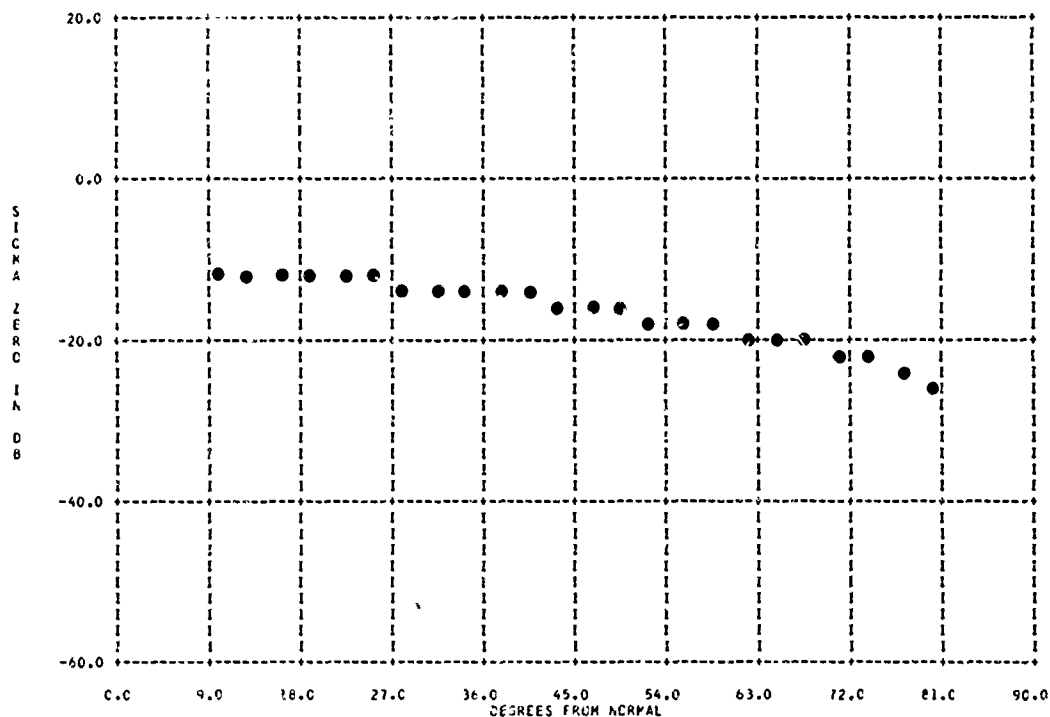


BO4436-120 GREEN WHEAT 1/2 IN. HIGH

TERRAIN TYPE 31331 611

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		



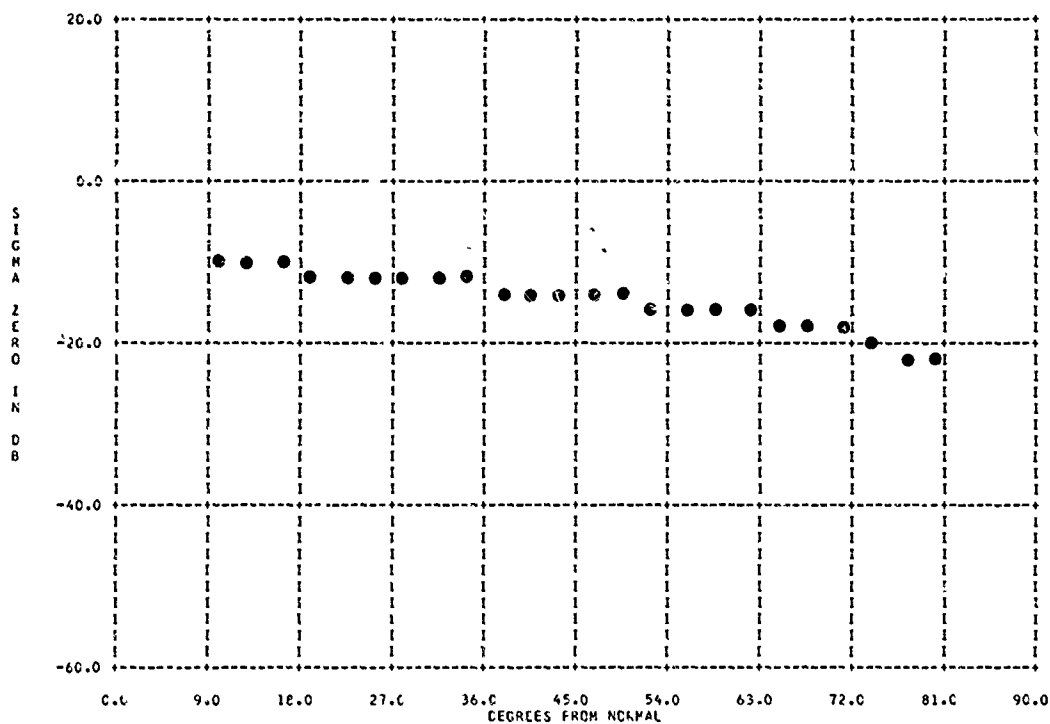
B04436-122 GREEN WHEAT 1/2 IN. HIGH

3133-82

TERRAIN TYPE 31331 611

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		

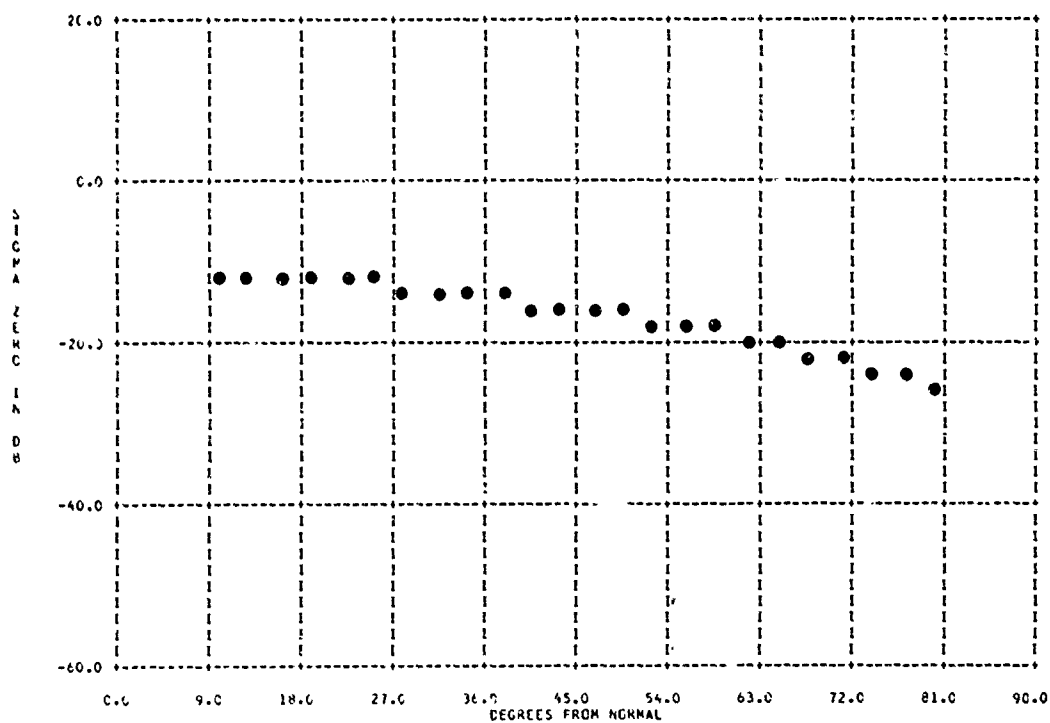


B04436-196 DATS 1/2 IN. HIGH

TERRAIN TYPE 31331 611

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		



3134

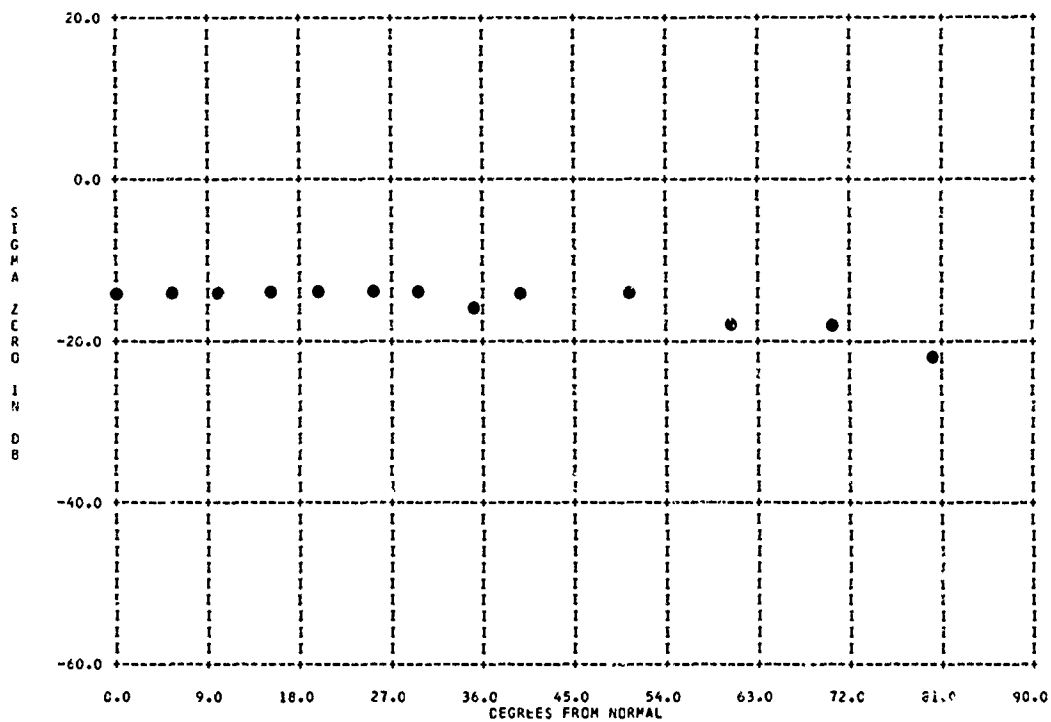
BACKGROUND AND TERRAIN

Terrain (Forest)

TERRAIN TYPE 3134 911

PARAMETER INFORMATION

BAND= Q FREQ=34.4900 GC POL= VV LAT= 30N LONG= 090W
 DATE= 10 05 56 RADAR TYPE= GCN BEAMWIDTH= 2.40 DEG RANGE= .10H
 AREA= AVERAGING= 1 VARIANCE=

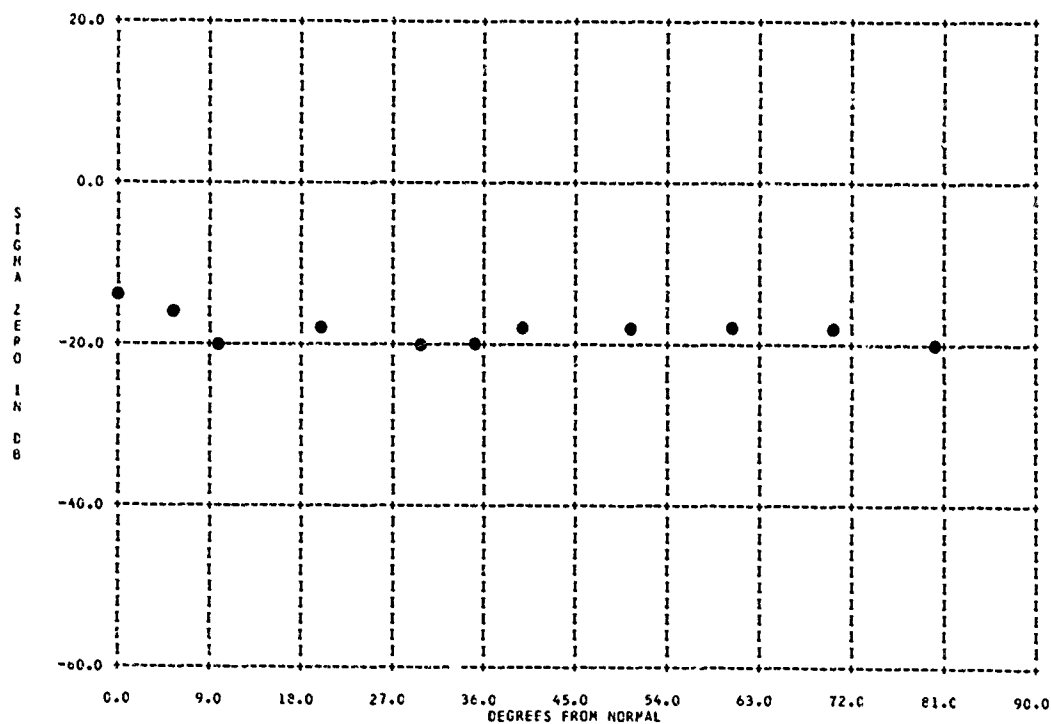


804433-018 TREES IN FULL FOLIAGE

TERRAIN TYPE 3134 911

PARAMETER INFORMATION

BAND= KA FREQ=23.4200 GC POL= VV LAT= 30N LONG= 090W
 DATE= 10 05 56 RADAR TYPE= GCN BEAMWIDTH= 3.40 DEG RANGE= .10H
 AREA= AVERAGING= 1 VARIANCE=



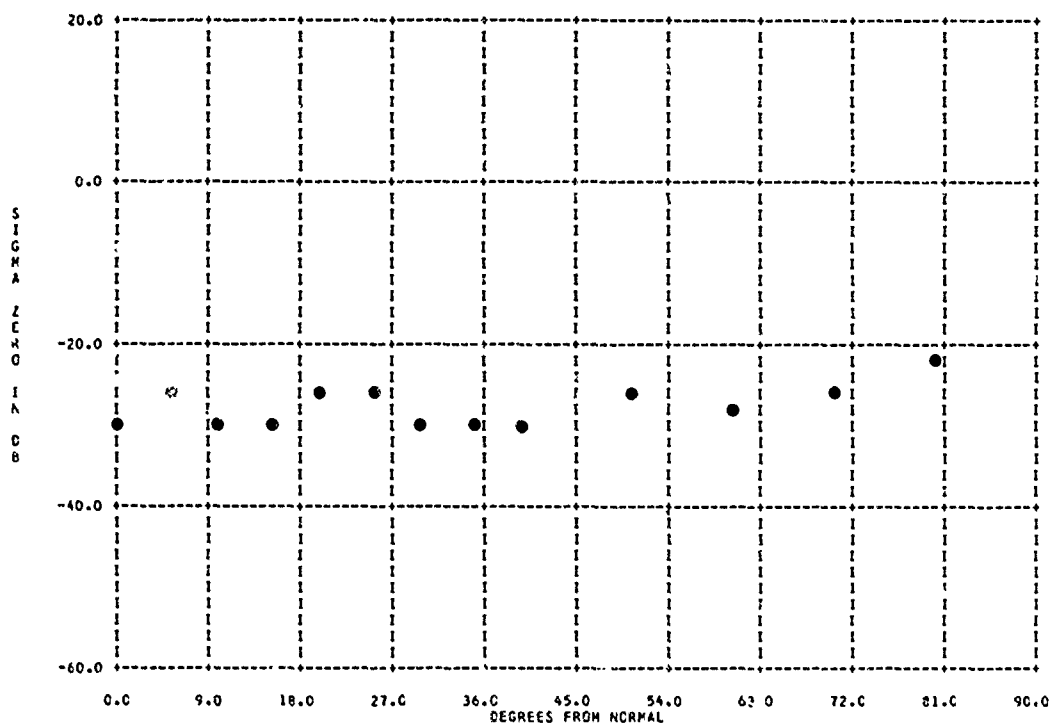
804433-019 TREES IN FULL FOLIAGE

3134-2

TERRAIN TYPE 3134 911

PARAMETER INFORMATION

BAND= X FREQ= 9.437C GC POL= VV LAT= 30N LCNG= 090W
 DATE= 1C 05 56 RADAR TYPE= GCN BEAMWIDTH= 3.10 DEG RANGE= .10P
 AREA= AVERAGING= 1 VARIANCE=

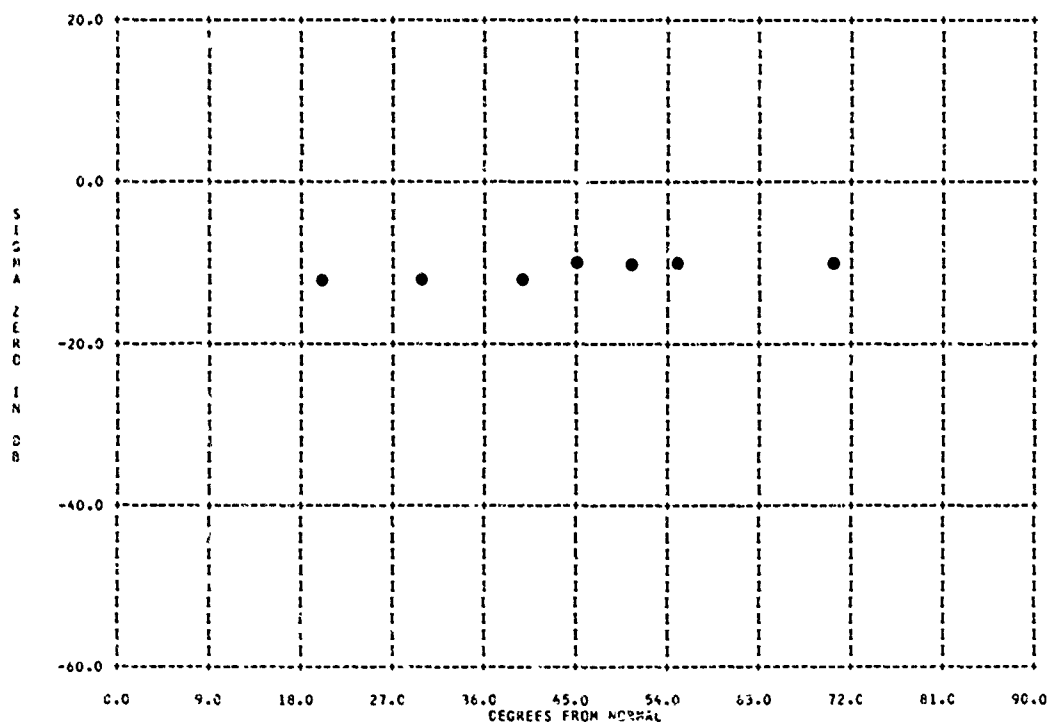


803337-001 WOODED LAND IN CONNECTICUT

TERRAIN TYPE 3134 2911

PARAMETER INFORMATION

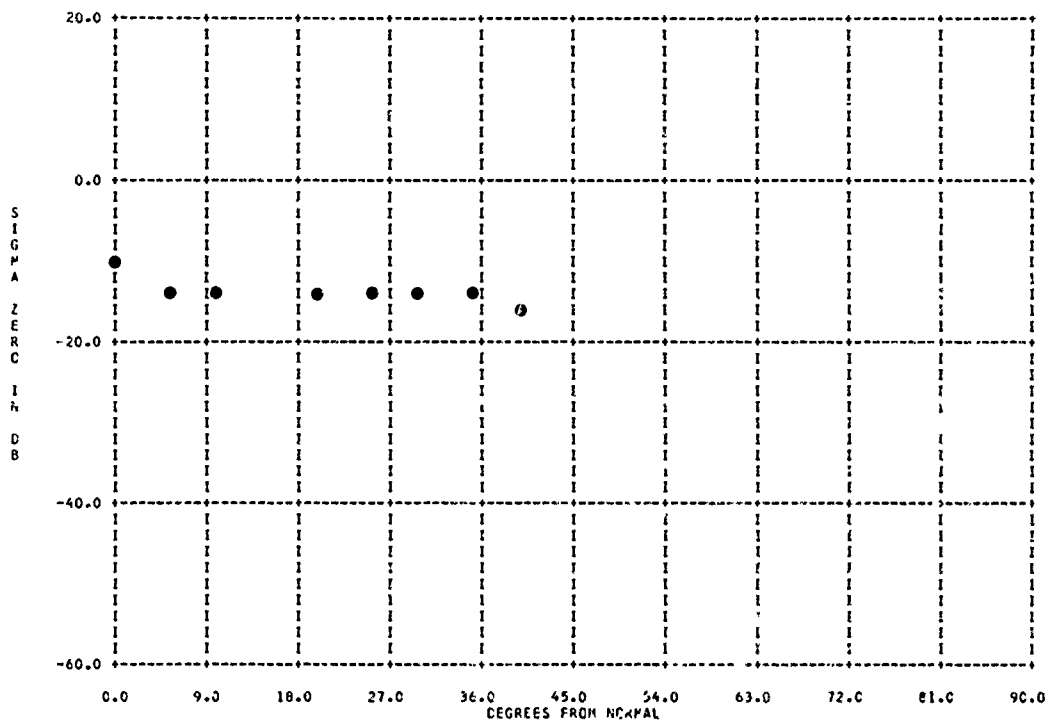
BAND= X FREQ= 8.830C GC POL= HH LAT= 42N LCNG= 073W
 DATE= 01 01 47 RADAR TYPE= APN BEAMWIDTH= 5.50 DEG RANGE= .10P
 AREA= AVERAGING= VARIANCE=



TERRAIN TYPE 3134 2911

PARAMETER INFORMATION

BAND= X FREQ= 8.6300 GC POL= AV LAT= 40N LONG= 075W
 DATE= 09 01 53 RADAR TYPE= APN BEAMWIDTH= 5.50 DEG RANGE=
 AREA= AVERAGING= VARIANCE=

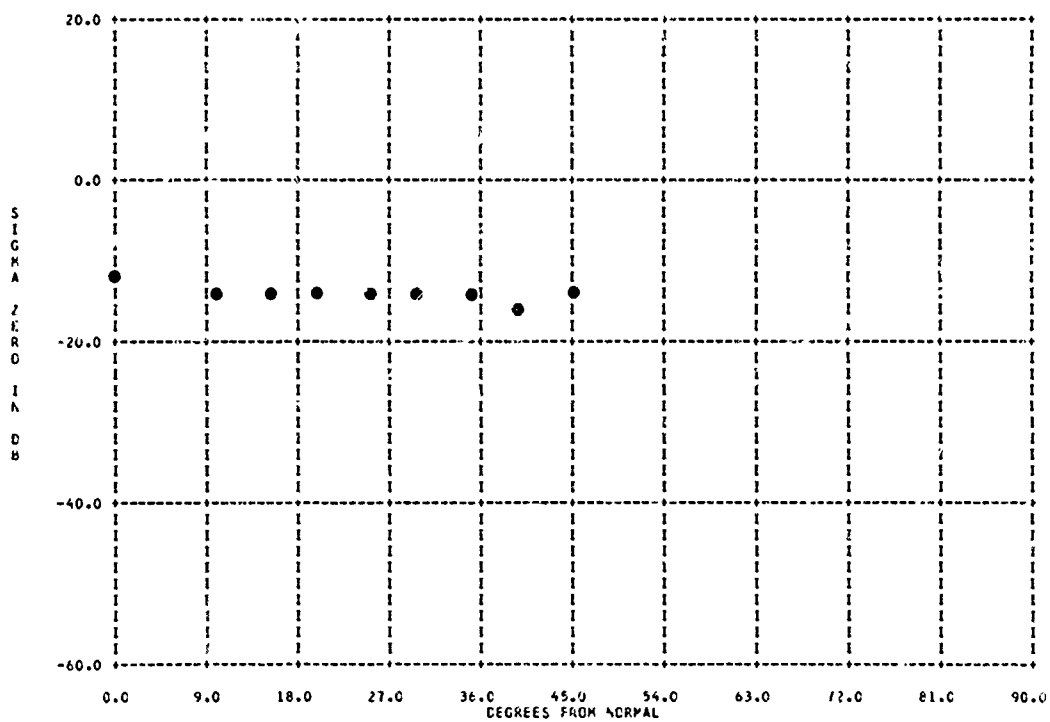


803337-005 WOODED LAND IN CONNECTICUT

TERRAIN TYPE 3134 2911

PARAMETER INFORMATION

BAND= X FREQ= 8.6300 GC POL= AV LAT= 40N LONG= 075W
 DATE= 09 01 53 RADAR TYPE= APN BEAMWIDTH= 5.50 DEG RANGE=
 AREA= AVERAGING= VARIANCE=



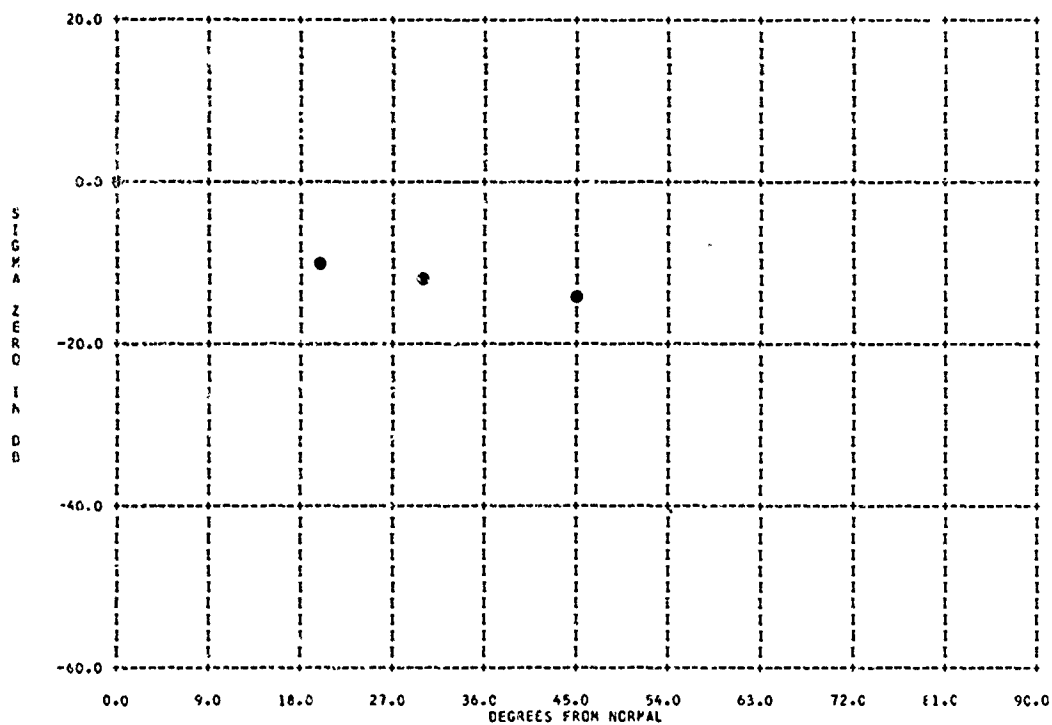
003337-007 WOODED LAND IN CONNECTICUT

3134-4

TERRAIN TYPE 3134 2911

PARAMETER INFORMATION

BAND= X FREQ= 8.8300 GC PCL= VV LAT= 41N LONG= 073W
 DATE= 09 01 53 RADAR TYPE= APN BEAMWIDTH= 5.50 DEG RANGE=
 AREA= AVERAGING= VARIANCE=

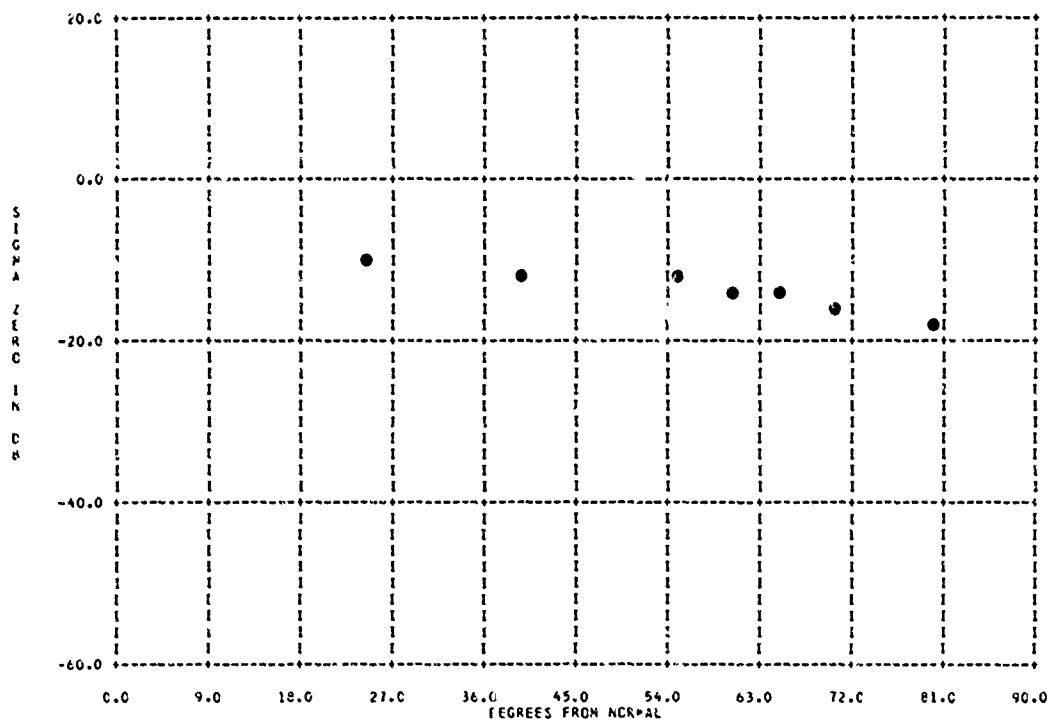


003519-002 NEW JERSEY SCRUB OAK AND PINE AVERAGED WITH TALL OAK AND PINE

TERRAIN TYPE 312472812

PARAMETER INFORMATION

BAND= X FREQ= 9.3750 GC PCL= HH LAT= 39N LONG= 075W
 DATE= 10 24 58 RADAR TYPE= APN BEAMWIDTH= 4.00 DEG RANGE= 9.6H
 AREA= AVERAGING= VARIANCE=

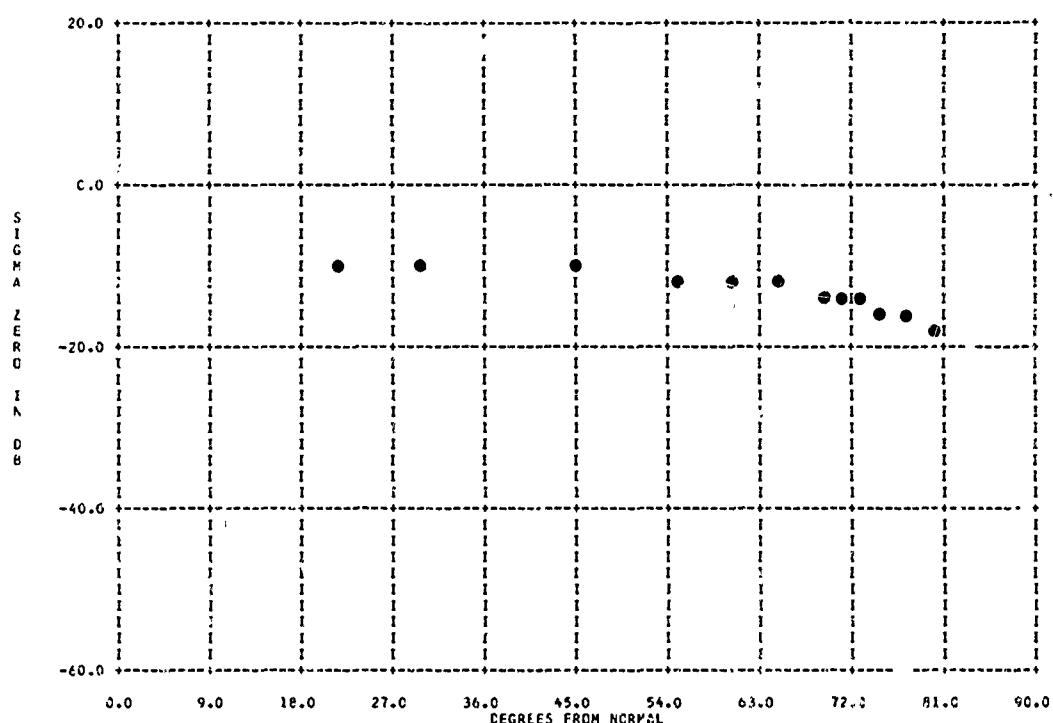


3134-5
BC4539-014 MINNESOTA FOREST 35 FT. TALL, SOME AREAS UNDER WATER

TERRAIN TYPE 313402912

PARAMETER INFORMATION

BAND= X	FREQ= 9.3750 GC	POL PH	LAT= 47N	LONG= 092N
DATE= 09 01 58	RADAR TYPE= APN	BEAMWIDTH=	4.00 DEG	RANGE= 9.3F
AREA=	AVERAGING=	VARIANCE=		



3135

BACKGROUND AND TERRAIN

Terrain (Farmland)

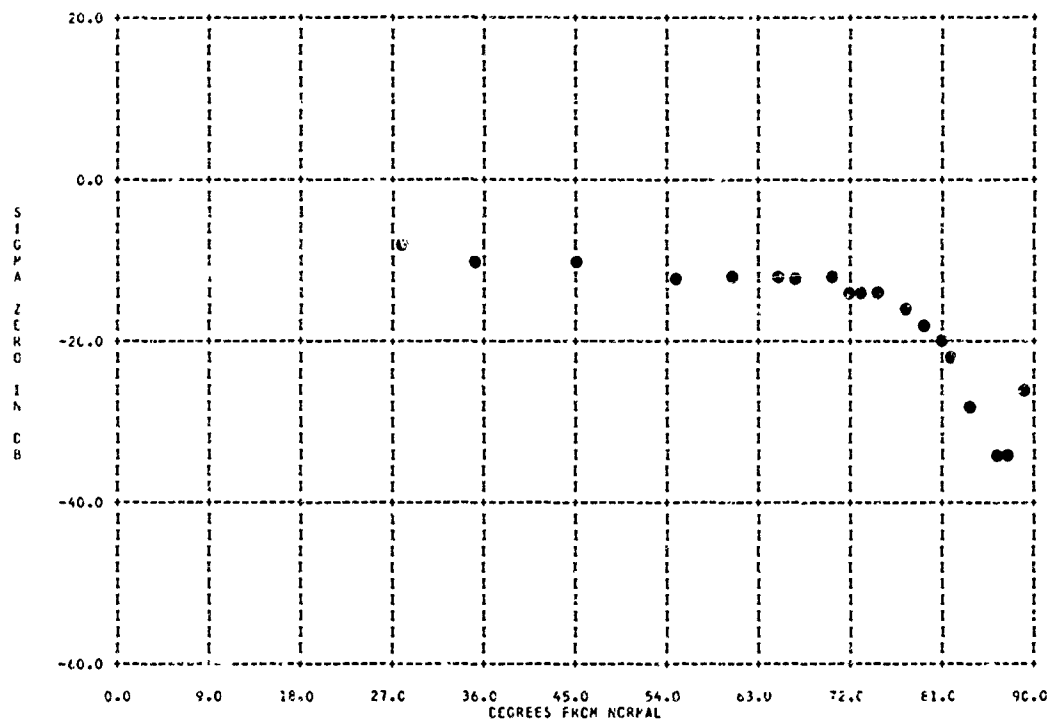
3135-1

603535-009 ARIZONA IRRIGATED FARMLAND, ALFALFA, WHEAT, MAIZE 2 FT. HIGH

TERRAIN TYPE 3135 1811

PARAMETER INFORMATION

BAND= X	FREQ= 9.3750 GC	POL= HH	LAT= 33N	LCNG= 112N
DATE= 08 01 58	RAZAR TYPE= APN	BEAMWIDTH= 4.00 DEG	RANGE= 10.4	
AREA=	AVERAGING=	VARIANCE=		

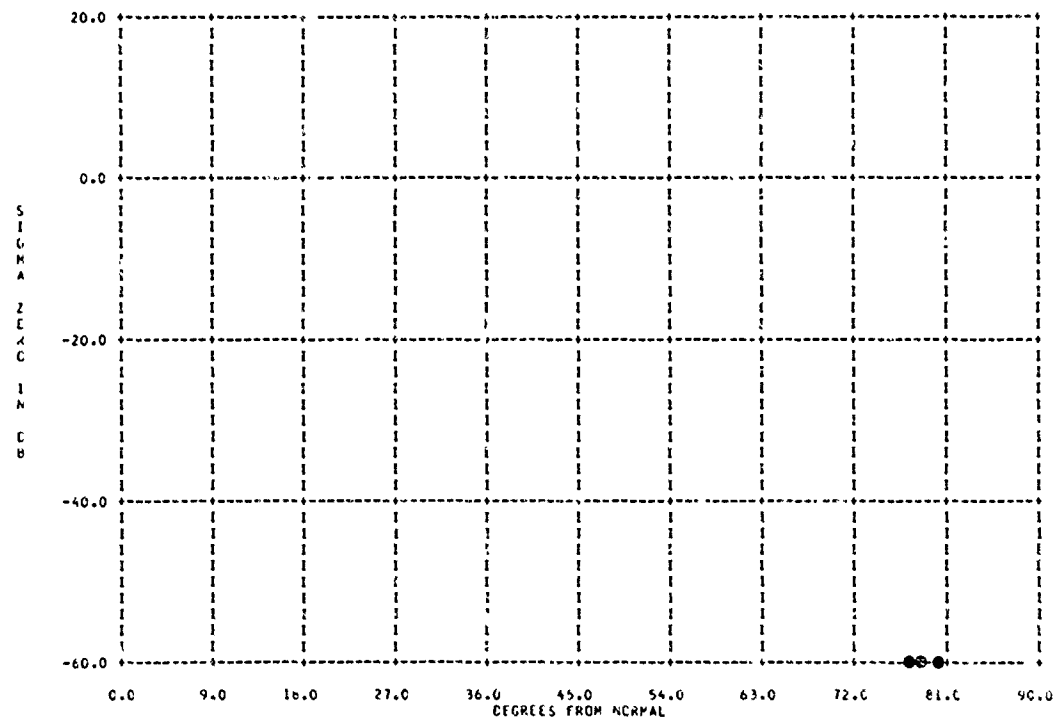


603553-020 GRASS AND ORCHARDS ON MOIST LAND

TERRAIN TYPE 3135 2611

PARAMETER INFORMATION

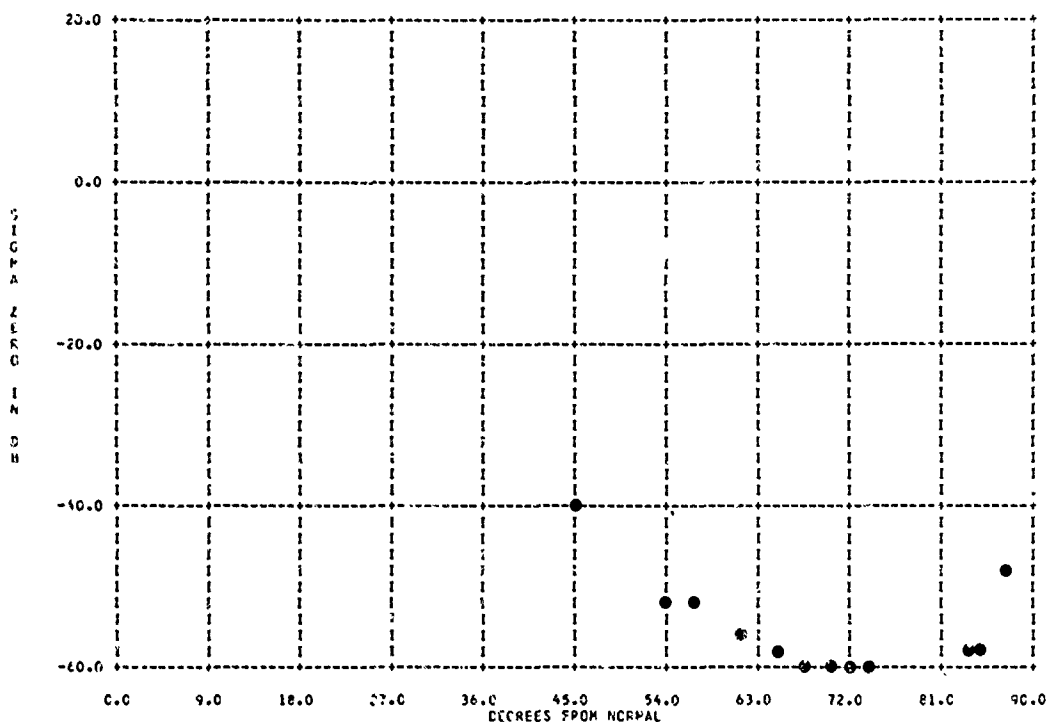
BAND= B	FREQ= 1.0328 GC	POL= VV	LAT= 38N	LCNG= 121N
DATE= 05 01 62	RAZAR TYPE= APC	BEAMWIDTH= 20.00 DEG	RANGE= 2.77	
AREA=	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 3135 2611

PARAMETER INFORMATION

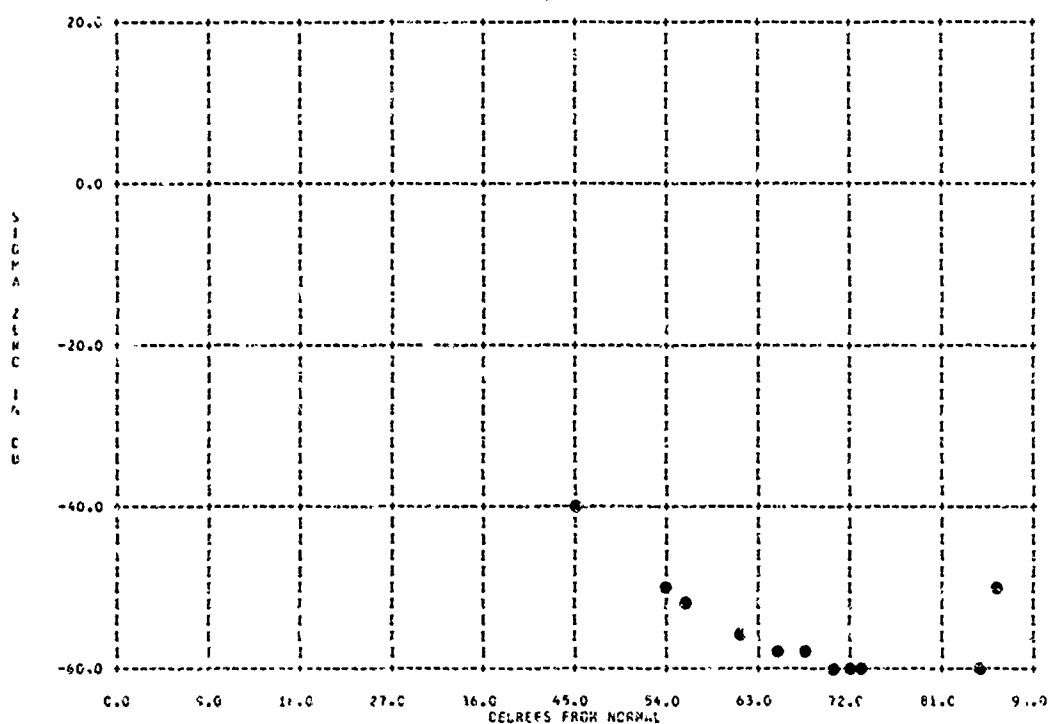
BAND= 8	FREQ= .0328 GC	POL= HH	LAT= 38N	LONG= 121N
DATE= 05 01 62	RADAR TYPE= APC	BEAMWIDTH= 50.00 DEG	RANGE= 3.7F	
AREA=	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 3135 2611

PARAMETER INFORMATION

BAND= 8	FREQ= .0328 GC	POL= HH	LAT= 38N	LONG= 121N
DATE= 05 01 62	RADAR TYPE= APC	BEAMWIDTH= 50.00 DEG	RANGE= 3.7F	
AREA=	AVERAGING= 7	VARIANCE=		



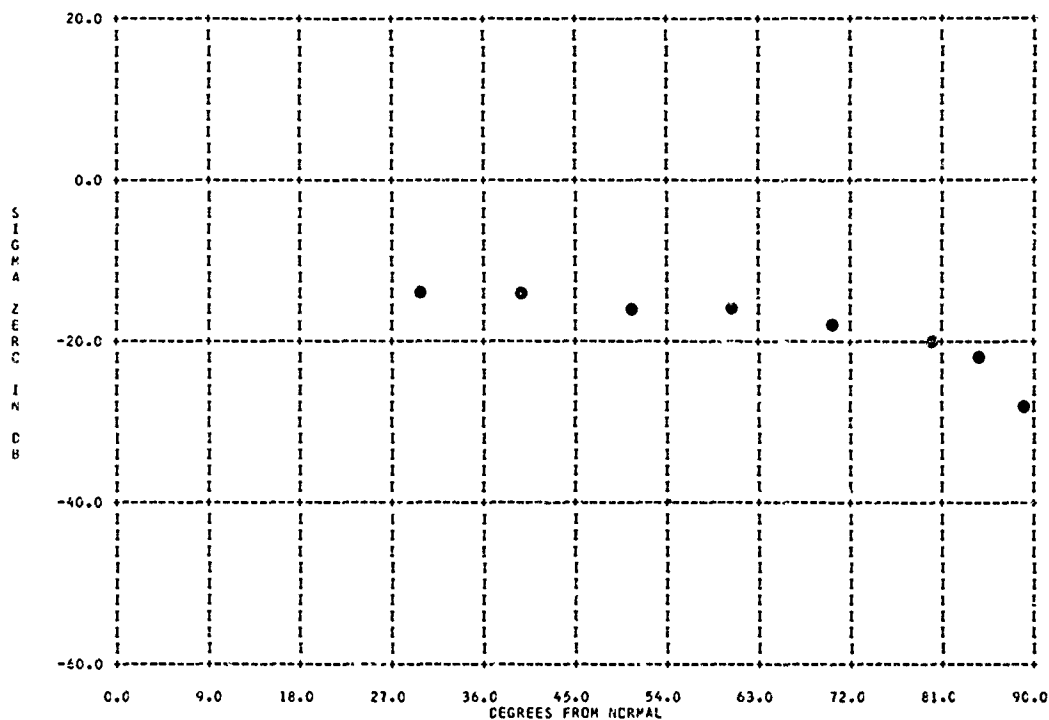
804434-001 RURAL, FLAT FARMLAND

3135-3

TERRAIN TYPE 3135 3511

PARAMETER INFORMATION

BAND= L FREQ= GC PCL= HH LAT= 39N LONG= 076W
 DATE= 02 01 65 RADAR TYPE= AFH BEAMWIDTH= DEG RANGE=
 AREA= AVERAGING= VARIANCE=

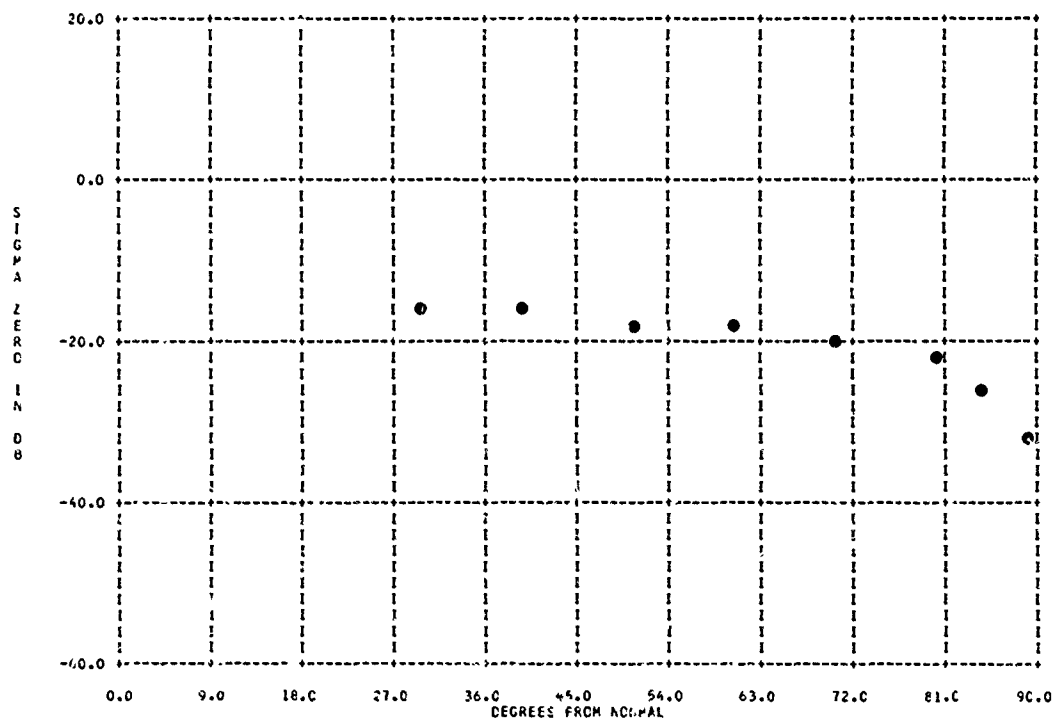


804434-002 RURAL, FLAT FARMLAND

TERRAIN TYPE 3135 3511

PARAMETER INFORMATION

BAND= L FREQ= GC PCL= HV LAT= 39N LONG= 076W
 DATE= 02 01 65 RADAR TYPE= AFH BEAMWIDTH= DEG RANGE=
 AREA= AVERAGING= VARIANCE=



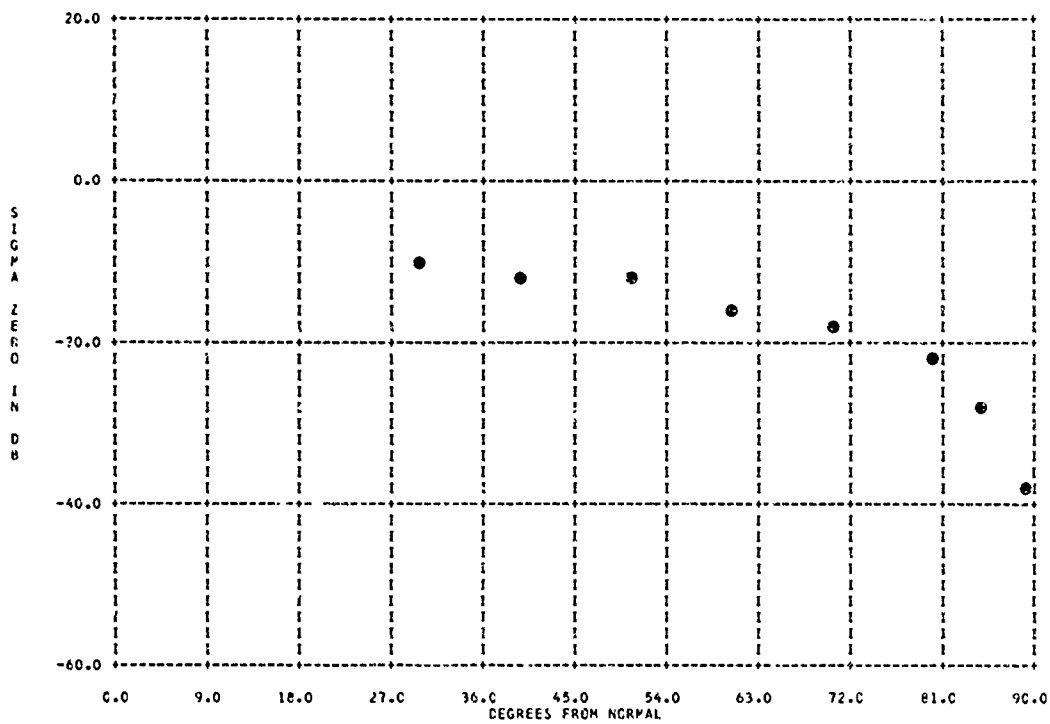
804434-005 RURAL, FLAT FARMLAND

3135-4

TERRAIN TYPE 3135 3511

PARAMETER INFORMATION

BANC= S FREQ= GC PCL= HH LAT= 39N LONG= 076W
 DATE= 02 01 65 RADAR TYPE= APN BEAMWIDTH= RANGE=
 AREA= AVERAGING= VARIANCE=

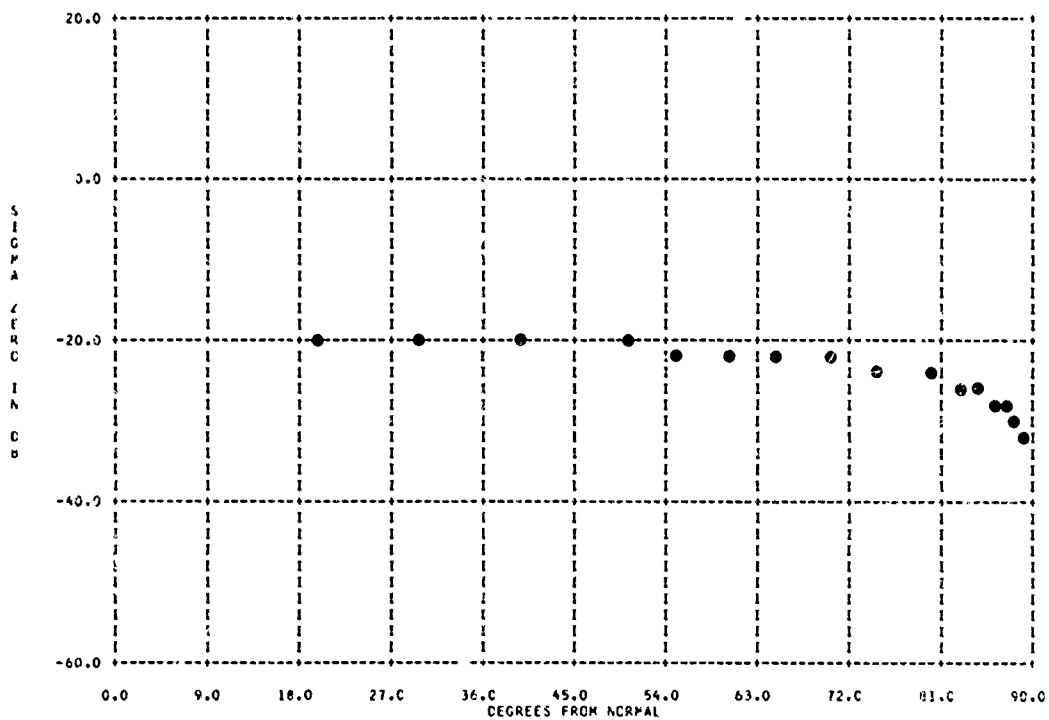


804434-006 RURAL, FLAT FARMLAND

TERRAIN TYPE 3135 3511

PARAMETER INFORMATION

BANC= S FREQ= GC PCL= HY LAT= 39N LONG= 076W
 DATE= 02 01 65 RADAR TYPE= APN BEAMWIDTH= RANGE=
 AREA= AVERAGING= VARIANCE=



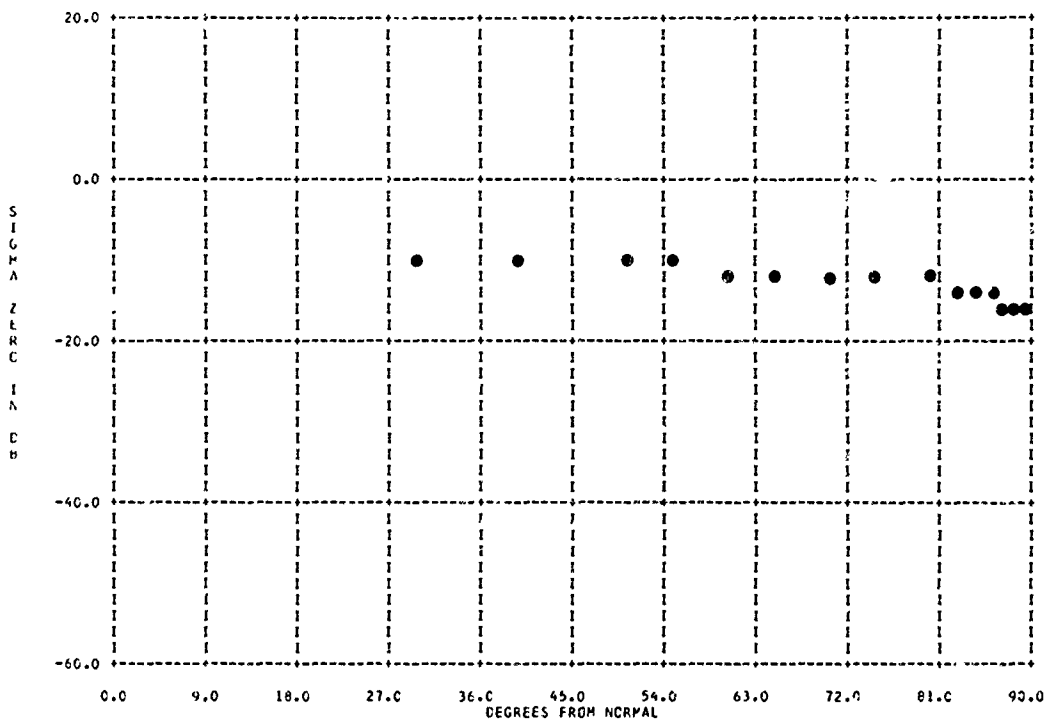
804434-009 RURAL, FLAT FARMLAND

3135-5

TERRAIN TYPE 3125 3511

PARAMETER INFORMATION

BAND= X FREQ= GC PCL= HH LAT= 39N LONG= 076h
 DATE= 02 01 65 RADAR TYPE= APN BEAMWIDTH= DEG RANGE=
 AREA= AVERAGING= VARIANCE=

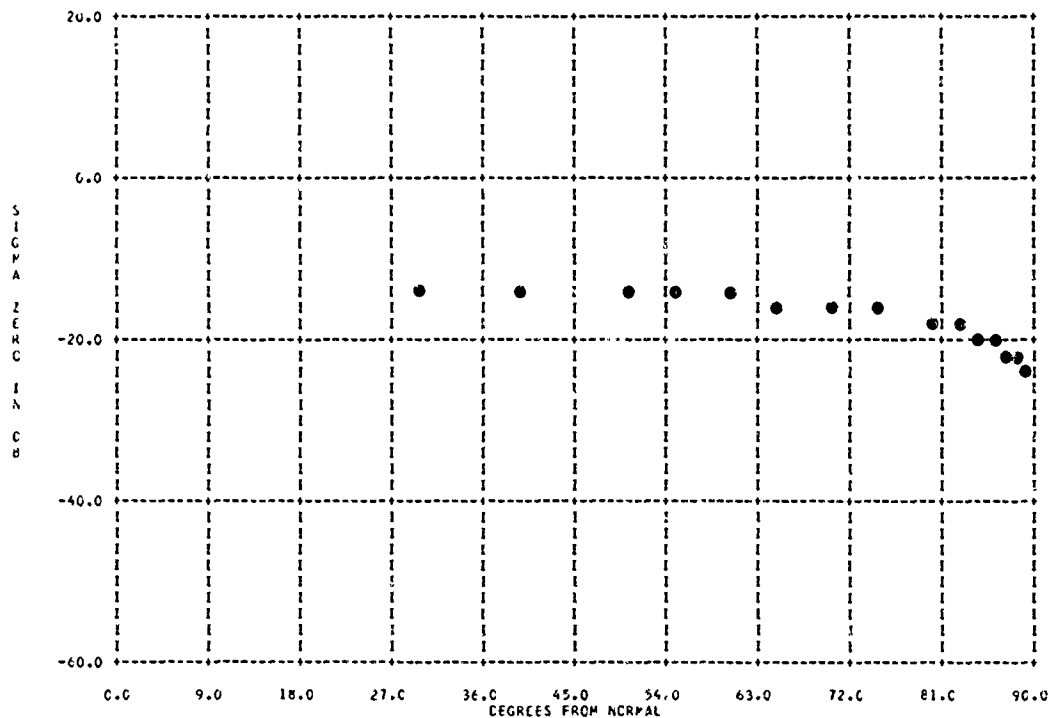


804434-010 RURAL, FLAT FARMLAND

TERRAIN TYPE 3135 3511

PARAMETER INFORMATION

BAND= X FREQ= GC PCL= HV LAT= 39N LONG= 076h
 DATE= 02 01 65 RADAR TYPE= APN BEAMWIDTH= DEG RANGE=
 AREA= AVERAGING= VARIANCE=



3136

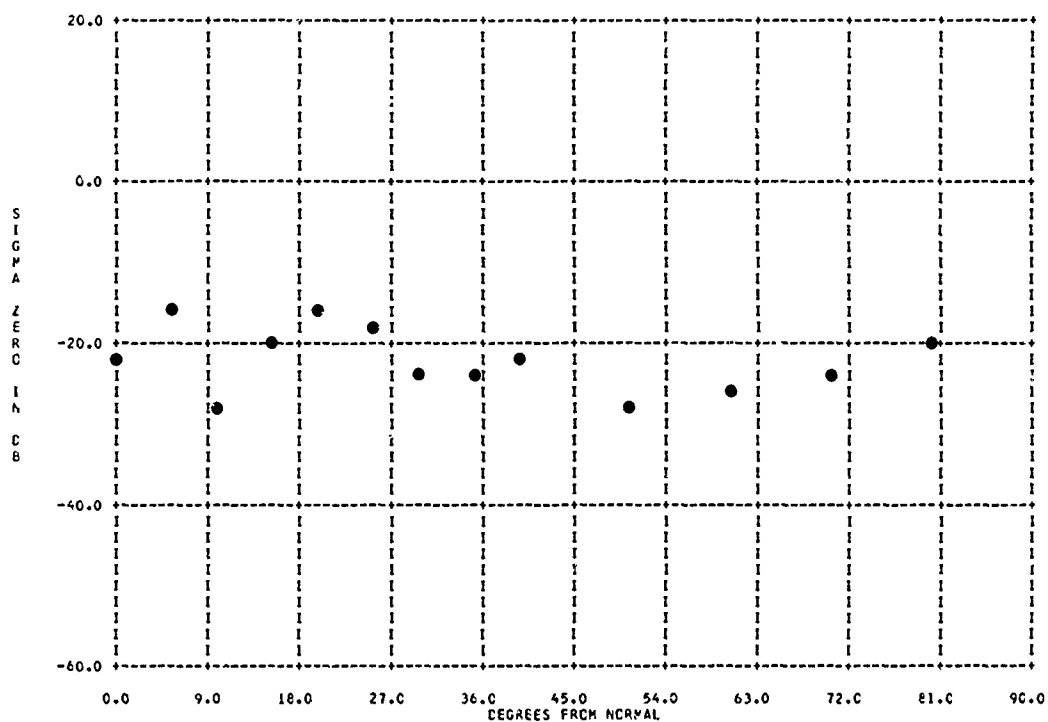
BACKGROUND AND TERRAIN

Terrain (Marsh)

TERRAIN TYPE 3136 812

PARAMETER INFORMATION

BAND= X	FREQ= 9.437C GC	PCL= VV	LAT= 32N	LONG= 081N
DATE= 1C 01 56	RADAR TYPE= GCN	BEAMWIDTH= 3.10 DEG	RANGE= .10F	
AREA=	AVERAGING= 1	VARIANCE=		

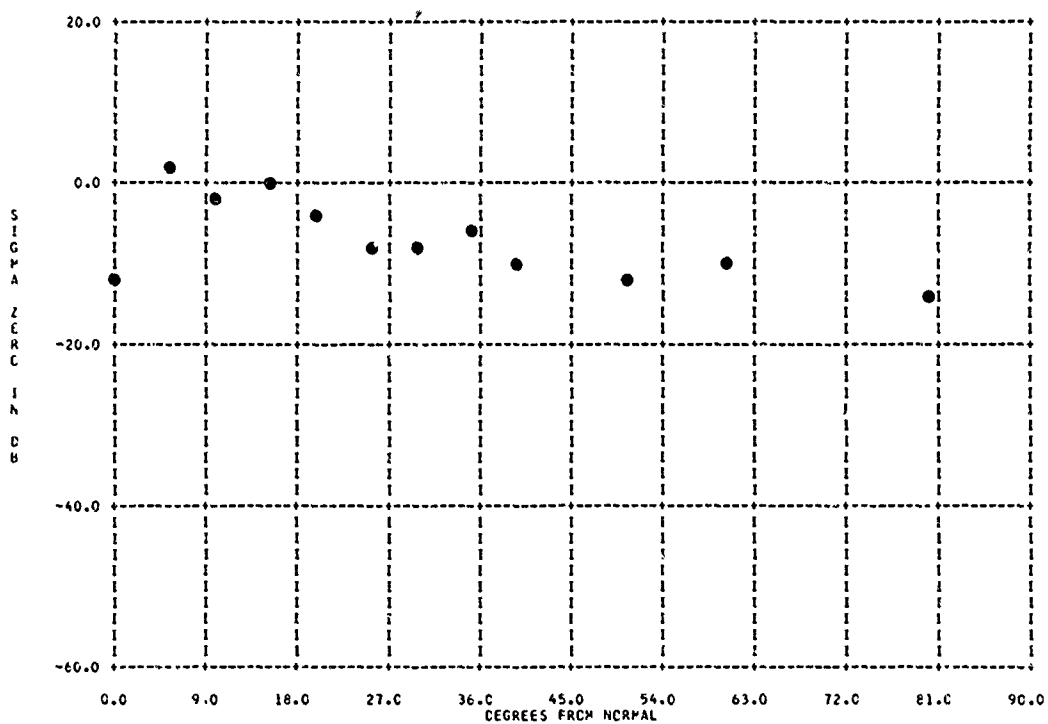


804433-035 MARSH, SAND, AND BUSHES

TERRAIN TYPE 3136 912

PARAMETER INFORMATION

BAND= Q	FREQ=34.490C GC	PCL= VV	LAT= 32N	LONG= 081N
DATE= 1C 01 56	RADAR TYPE= GCN	BEAMWIDTH= 2.40 DEG	RANGE= .10F	
AREA=	AVERAGING= 1	VARIANCE=		



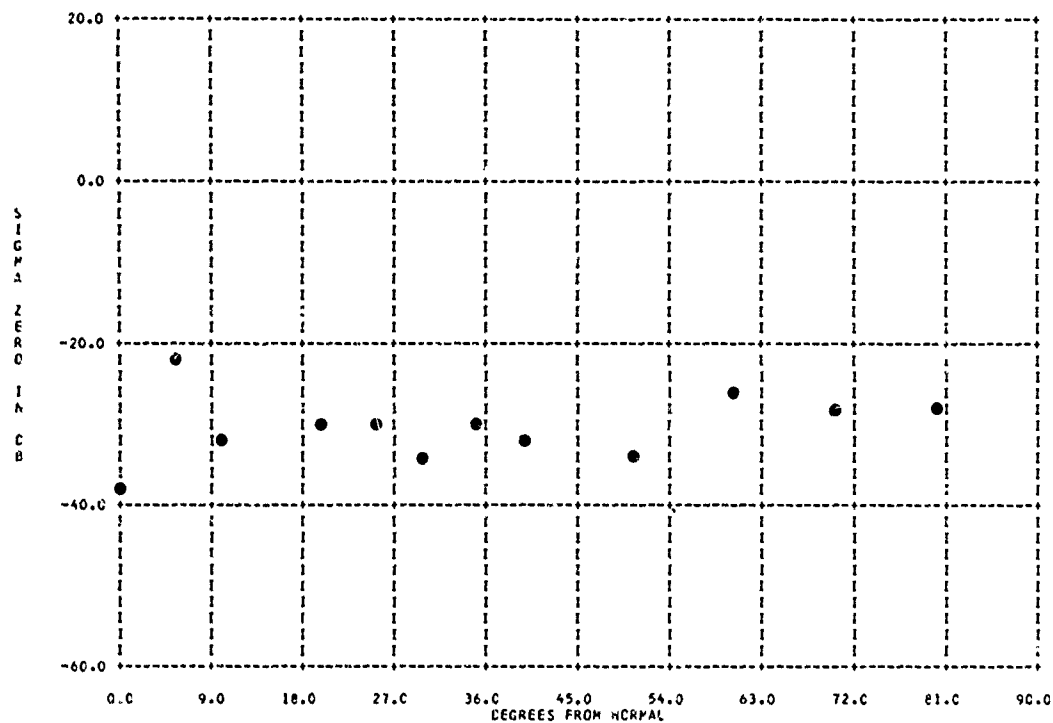
004433-036 MARSH, SAND, AND BUSHES

3136-2

TERRAIN TYPE 3136 912

PARAMETER INFORMATION

BAND= KA FREQ=23.4200 GC POL= VV LAT= 32N LONG= 081W
 DATE= 10 01 56 RADAR TYPE= GCN BEAMWIDTH= 3.40 DEG RANGE= -10M
 AREA= AVERAGING= 1 VARIANCE=

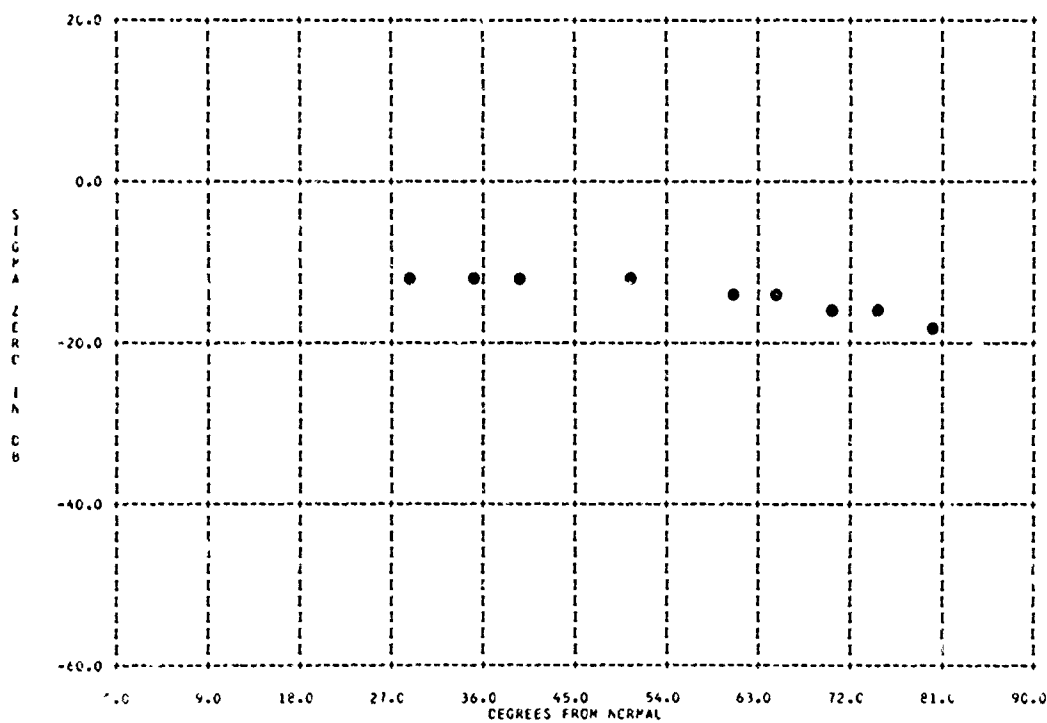


003939-001 NEW JERSEY MARSH GRASS 2 FT. TALL, GROUND COVERED BY WATER

TERRAIN TYPE 3136 2013

PARAMETER INFORMATION

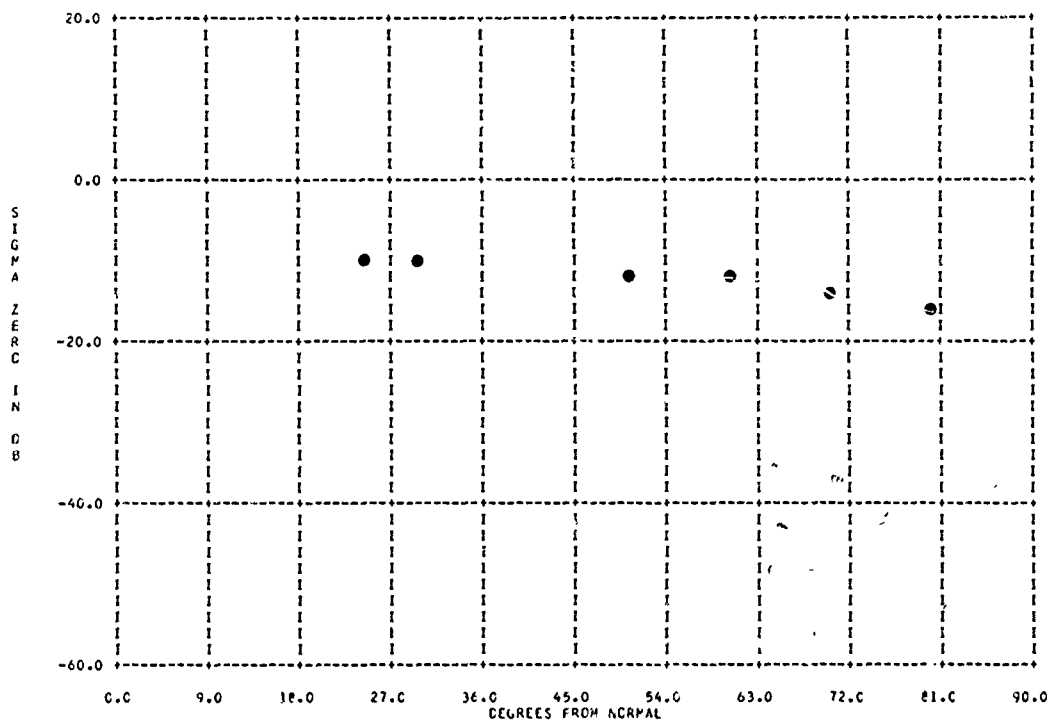
BAND= X FREQ= 9.3750 GC POL= HH LAT= 39N LONG= 075W
 DATE= 10 24 58 RADAR TYPE= APN BEAMWIDTH= 4.00 DEG RANGE= 9.6M
 AREA= AVERAGING= VARIANCE=



3136-3
803539-003 FLORIDA MANGROVE TREES 75 FT. TALL GROWING IN SALT WATER

TERRAIN TYPE 3136 2913

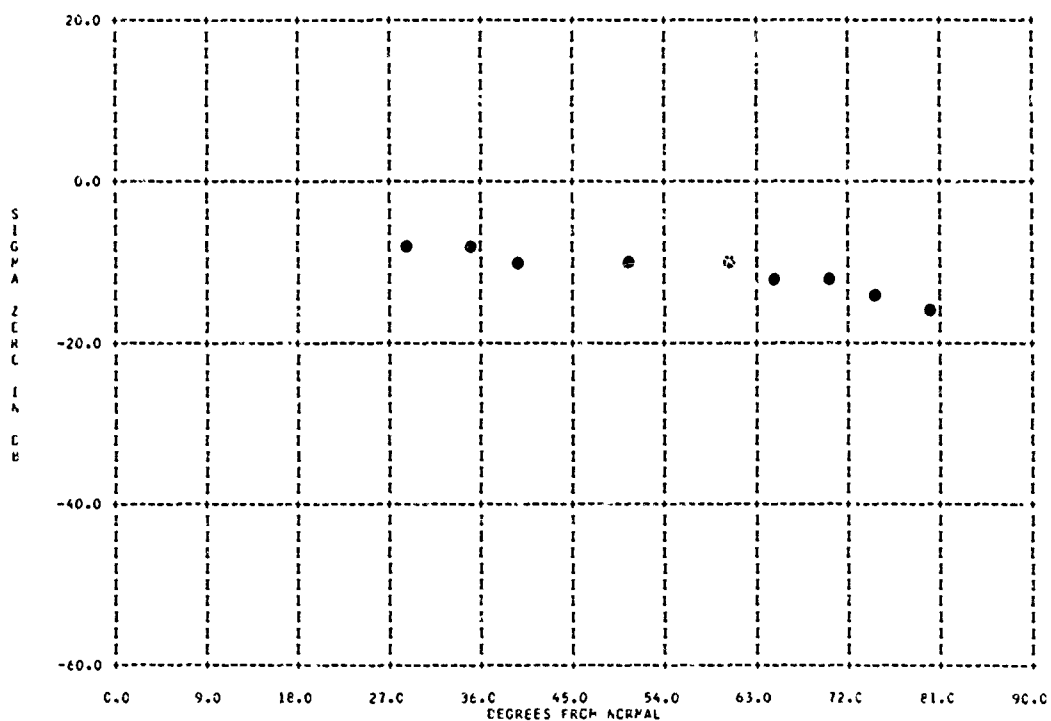
PARAMETER INFORMATION
BANC= X FREQ= 9.3750 GC PCL= HM LAT= 25N LONG= 081W
DATE= 10 01 58 RADAR TYPE= APN BEAMWIDTH= 4.00 DEG RANGE= 10.0
AREA= AVERAGING= VARIANCE=



803539-004 FLORIDA SWAMP, 5 FT. SAW GRASS AND SMALL TREES OVER PEAT BOG

TERRAIN TYPE 3136 2913

PARAMETER INFORMATION
BANC= X FREQ= 9.3750 GC PCL= HM LAT= 25N LONG= 081W
DATE= 10 01 58 RADAR TYPE= APN BEAMWIDTH= 4.00 DEG RANGE= 9.9W
AREA= AVERAGING= VARIANCE=



3137

BACKGROUND AND TERRAIN

Terrain (Desert)

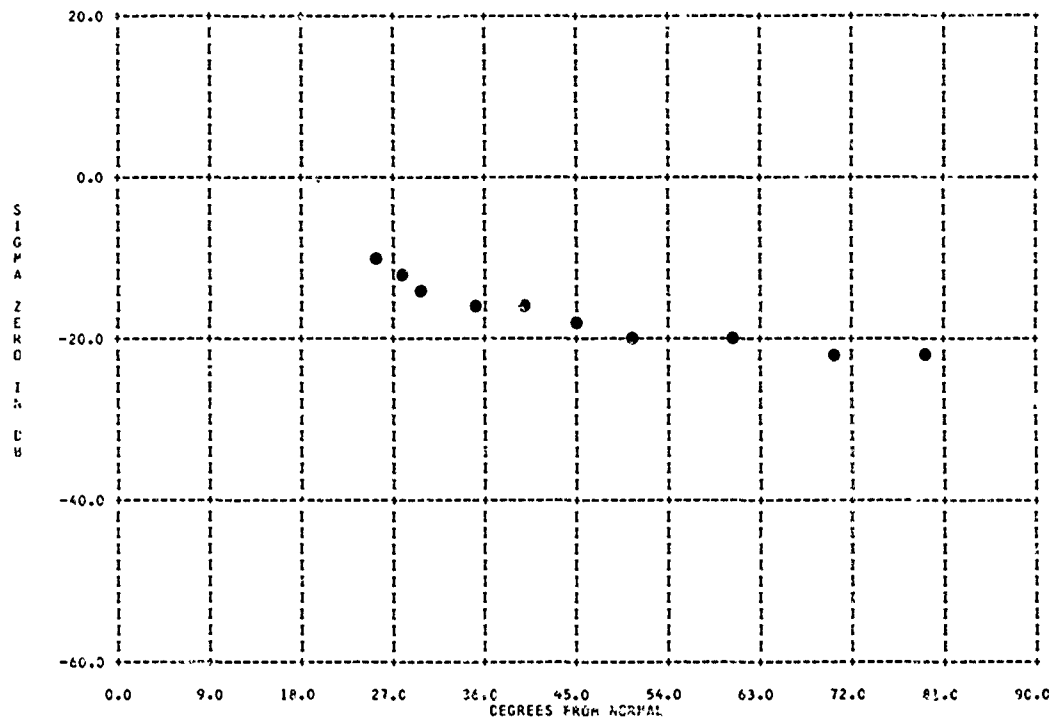
3137-1

803539-012 CALIFORNIA DESERT, VEGETATION 2 FT. HIGH, 20 PERCENT COVERAGE

TERRAIN TYPE 3137 1511

PARAMETER INFORMATION

BAND= X	FREQ= 9.3750 GC	POL= HH	LAT= 35N	LONG= 116W
DATE= 06 01 59	RADAR TYPE= APN	BEAMWIDTH= 4.00 DEG		
AREA=	AVERAGING=	VARIANCE=		RANGE= 10.1

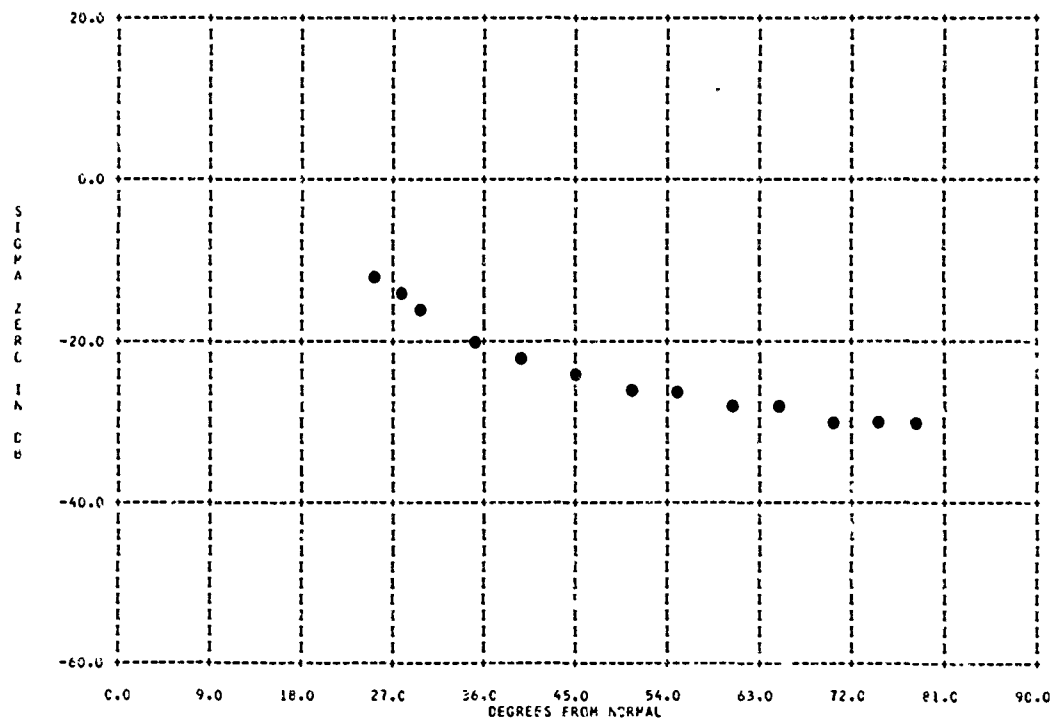


803539-011 ARIZONA DESERT, LOW SANDY HILLS, SPARSE VEGETATION, VERY DRY

TERRAIN TYPE 3137 1531

PARAMETER INFORMATION

BAND= X	FREQ= 9.3750 GC	POL= HH	LAT= 32N	LONG= 114W
DATE= 06 01 59	RADAR TYPE= APN	BEAMWIDTH= 4.00 DEG		
AREA=	AVERAGING=	VARIANCE=		RANGE= 10.1



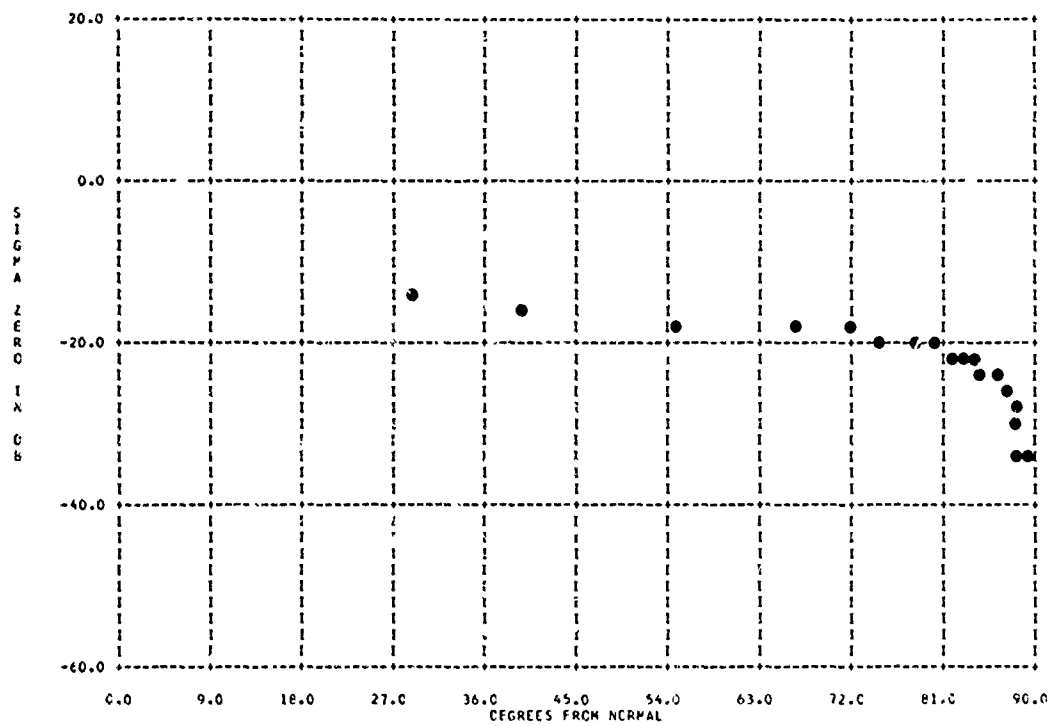
3137-2

BU3539-010 ARIZONA DESERT, SCAUB 5 FT. HIGH, 20 PERCENT COVERAGE

TERRAIN TYPE 3137 1721

PARAMETER INFORMATION

BAND= X FREQ= 9.3750 GC PCL= HH LAT= 33N LONG= 112W
 DATE= 01 01 56 RADAR TYPE= APH BEAMWIDTH= 4.00 DEG RANGE= 112W
 AREA= AVERAGING= VARIANCE=

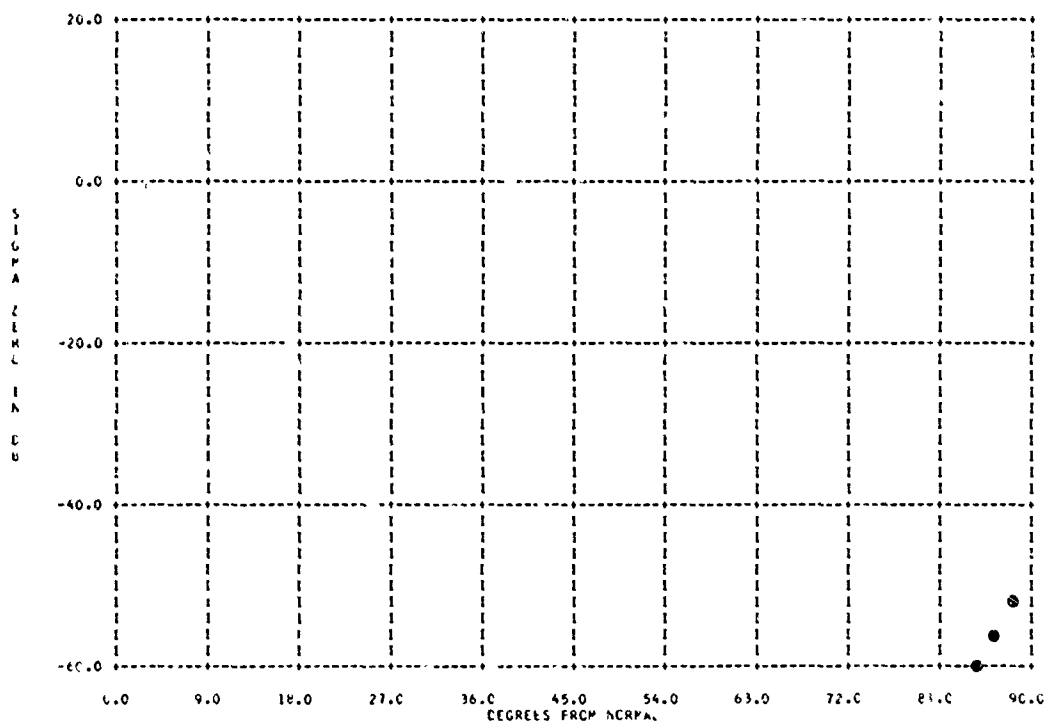


BU3553-010 DESERT MOUNTAINS

TERRAIN TYPE 3137 2211

PARAMETER INFORMATION

BAND= B FREQ= .0328 GC PCL= VV LAT= 35N LONG= 119W
 DATE= 05 01 62 RADAR TYPE= APC BEAMWIDTH= 20.00 DEG RANGE= 6.0F
 AREA= AVERAGING= 7 VARIANCE=



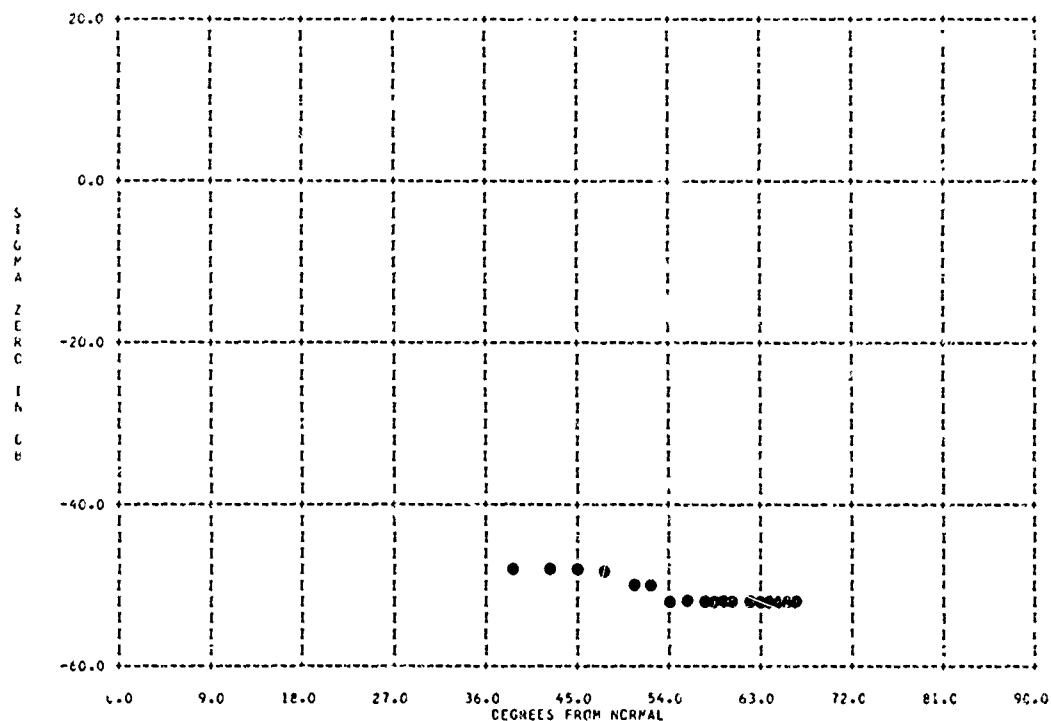
003553-011 SMOOTH DESERT VALLEY

3137-3

TERRAIN TYPE 3137 2211

PARAMETER INFORMATION

BAND= 8 FREQ= .0328 GC PCL= HH LAT= 36N LONG= 116W
 DATE= 05 01 62 RADAR TYPE= APC BEAMWIDTH= 40.00 DEG RANGE= 7.5
 AREA= AVERAGING= 7 VARIANCE=

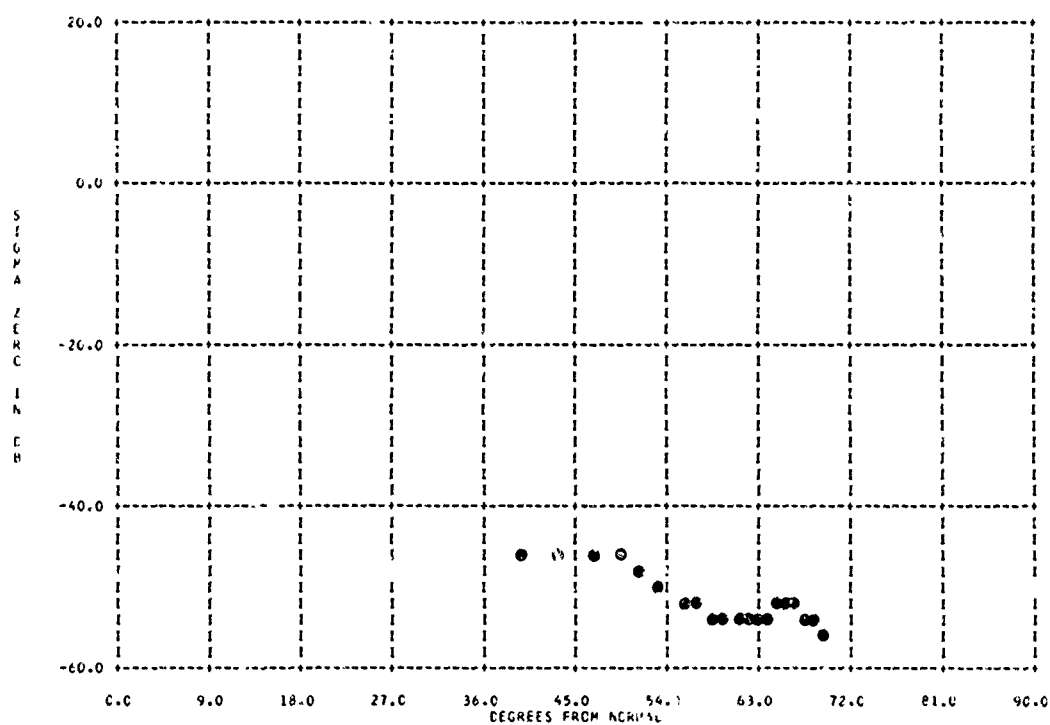


003553-012 SMOOTH DESERT VALLEY

TERRAIN TYPE 3137 2211

PARAMETER INFORMATION

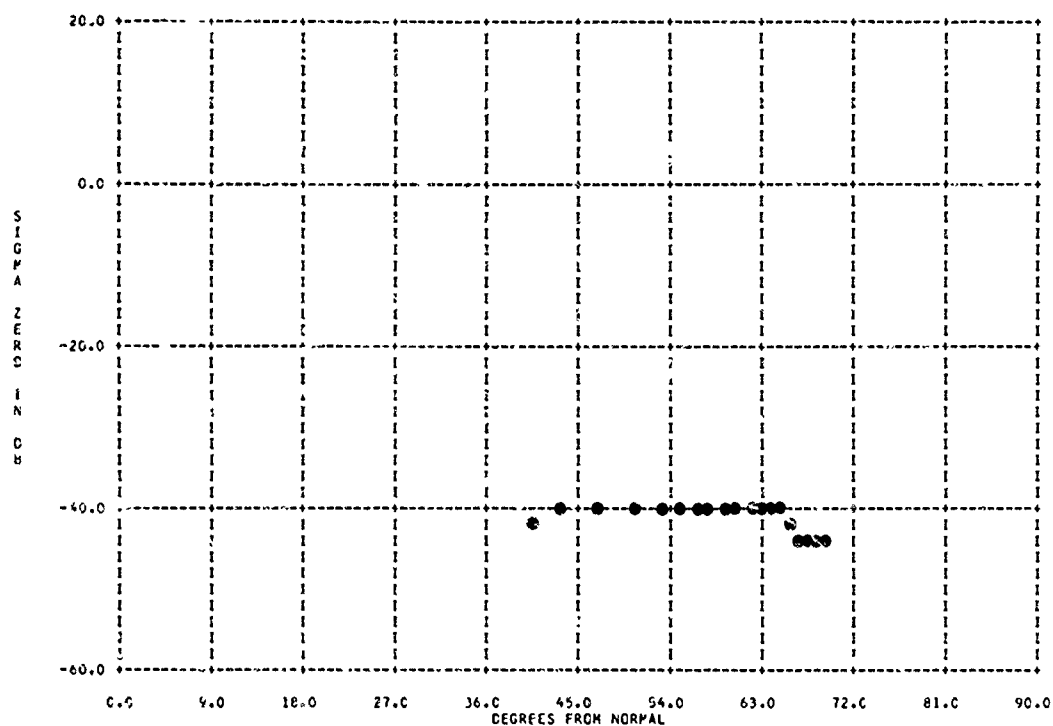
BAND= 8 FREQ= .0328 GC PCL= HH LAT= 36N LONG= 116W
 DATE= 05 01 62 RADAR TYPE= APC BEAMWIDTH= 40.00 DEG RANGE= 7.5
 AREA= AVERAGING= 7 VARIANCE=



TERRAIN TYPE 3137 2211

PARAMETER INFORMATION

BAND= 8 FREQ= .0328 GC POL= HH LAT= 36N LONG= 116N
 DATE= 05 01 62 RADAR TYPE= APC BEAMWIDTH= 40.00 DEG RANGE= 7.0N
 AREA= AVERAGING= 7 VARIANCE=

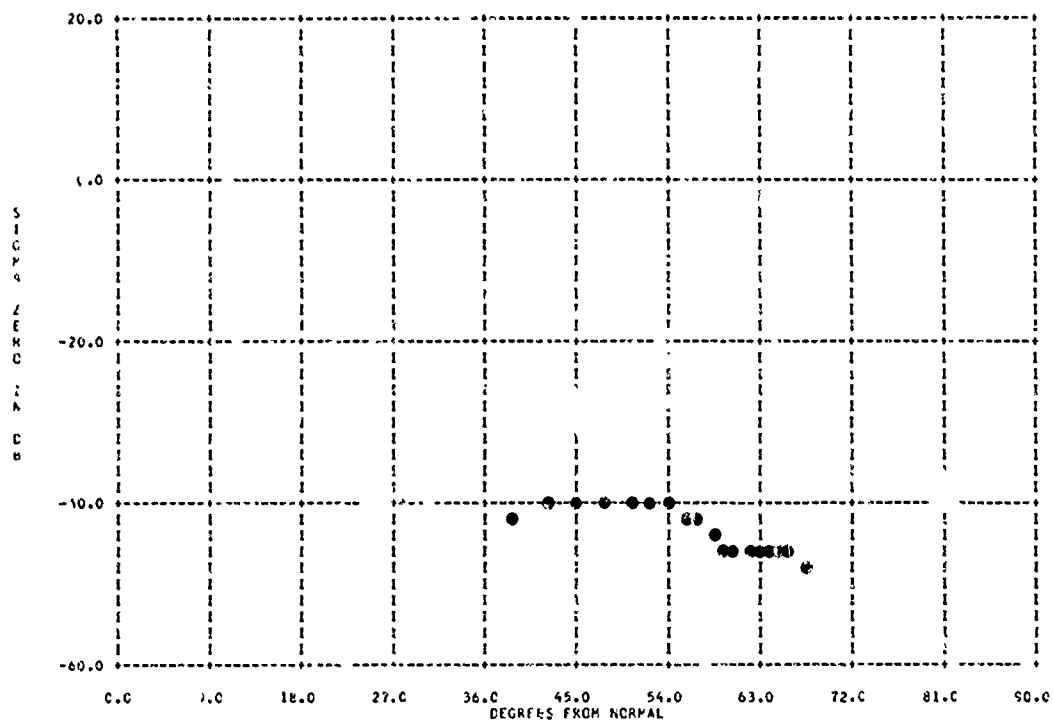


803553-014 SMOOTH DESERT VALLEY

TERRAIN TYPE 3137 2211

PARAMETER INFORMATION

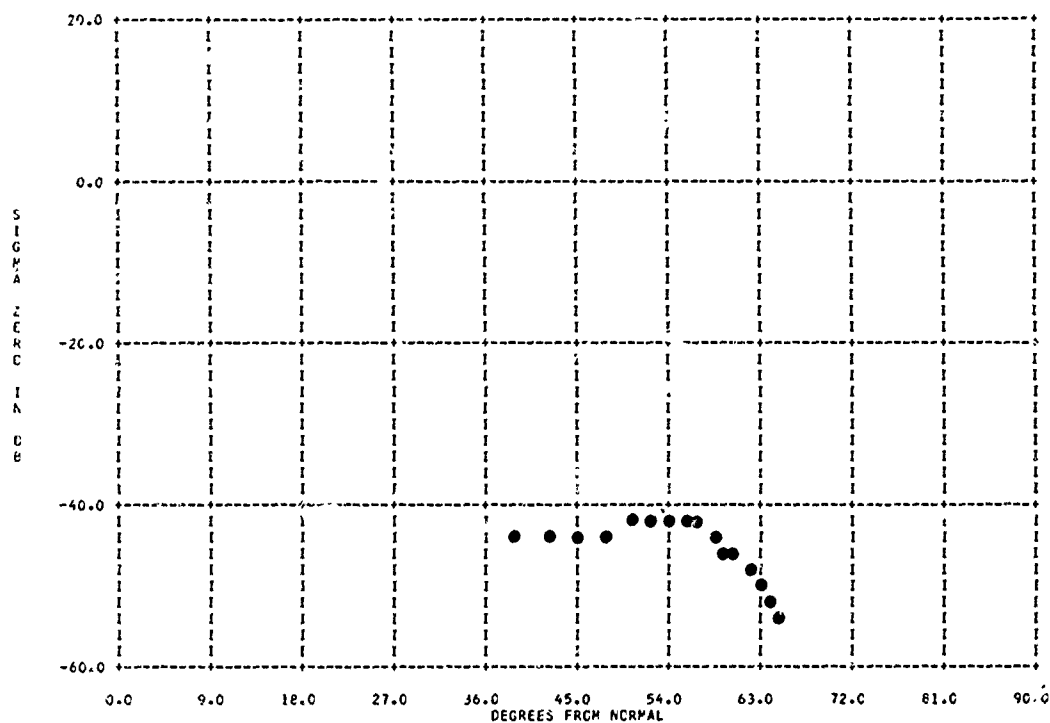
BAND= 8 FREQ= .0328 CC POL= HH LAT= 36N LONG= 116N
 DATE= 05 01 62 RADAR TYPE= APC BEAMWIDTH= 40.00 DEG RANGE= 7.5N
 AREA= AVERAGING= 7 VARIANCE=



TERRAIN TYPE 3137 2211

PARAMETER INFORMATION

BAND= 8	FREQ= .0328 GC	POL= HH	LAT= 35N	LONG= 116W
DATE= 05 01 62	RADAR TYPE= APC	BEAMWIDTH= 40.00 DEG	RANGE= 7.5H	
AREA=	AVERAGING= 7	VARIANCE=		

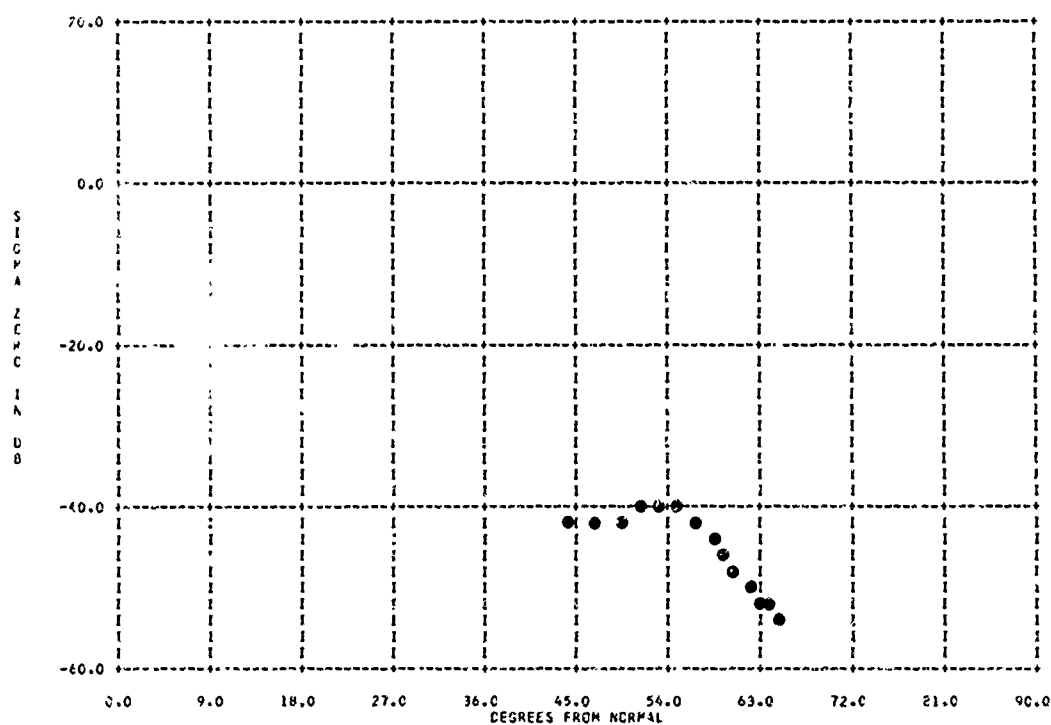


R03553-016 SMOOTH DRY LAKE BEDS

TERRAIN TYPE 3137 2211

PARAMETER INFORMATION

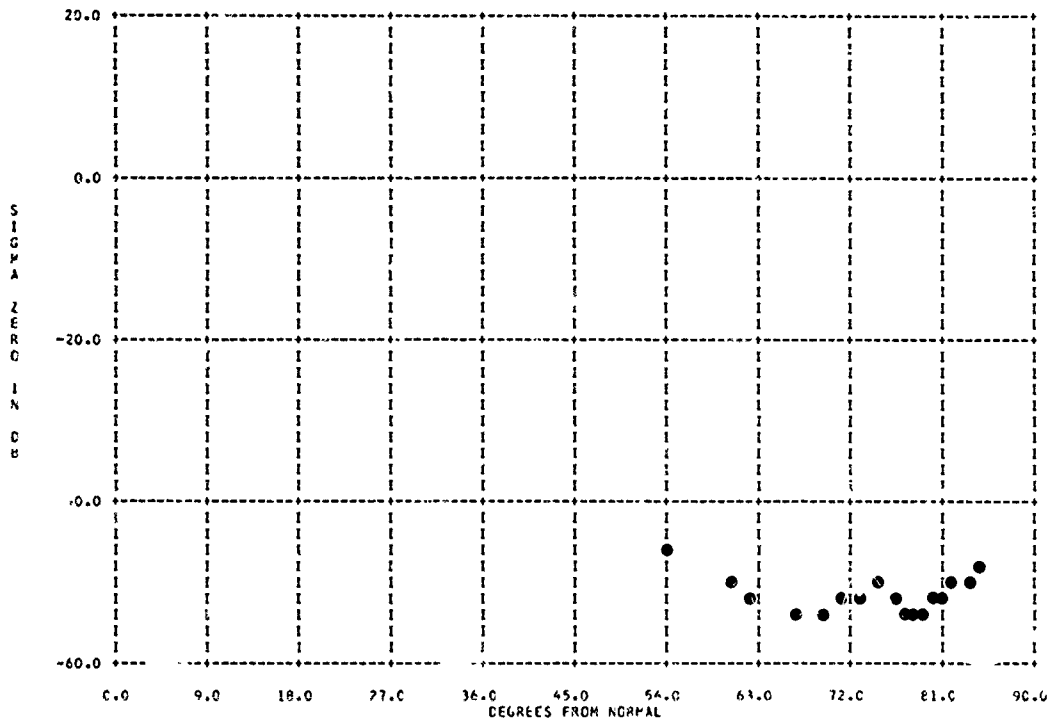
BAND= 8	FREQ= .0328 GC	POL= HH	LAT= 35N	LONG= 116W
DATE= 05 01 62	RADAR TYPE= APC	BEAMWIDTH= 40.00 DEG	RANGE= 7.0H	
AREA=	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 3137 2221

PARAMETER INFORMATION

RAWL= 8	FREQ= .0328 GC	PCL= HM	LAT= 35N	LONG= 117W
DATE= 05 01 62	RADAR TYPE= APC	BEAMWIDTH= 50.00 DEG	RANGE= 6.5H	
AREA=	AVERAGING= 7	VARIANCE=		

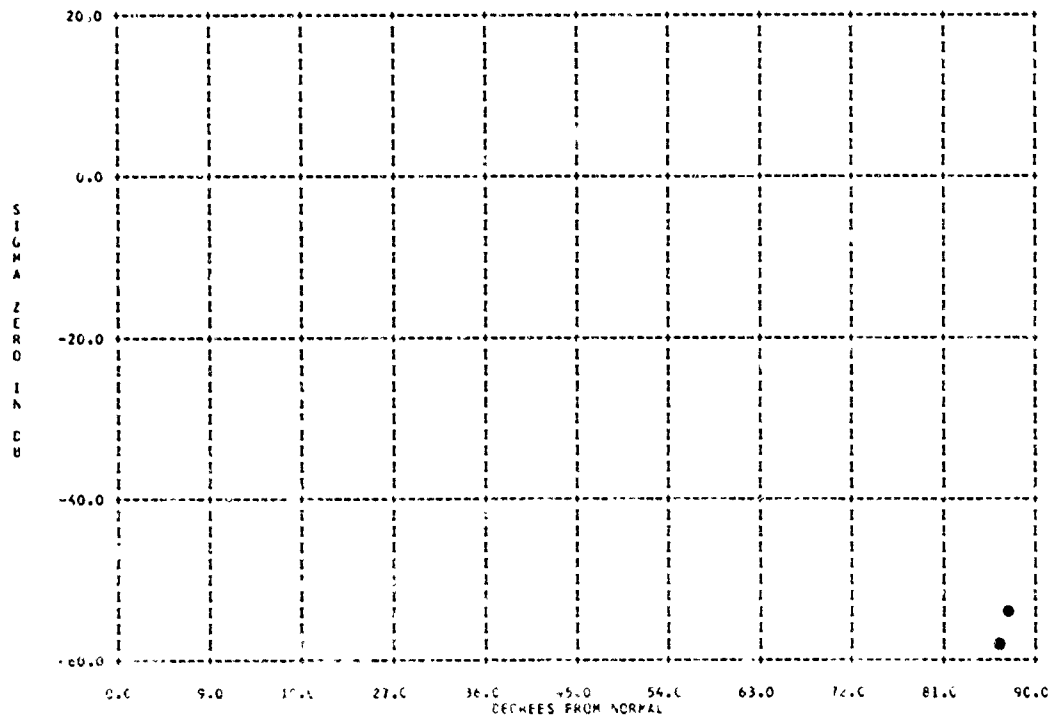


803553-018 SMCCTH DRY LAND

TERRAIN TYPE 3137 2221

PARAMETER INFORMATION

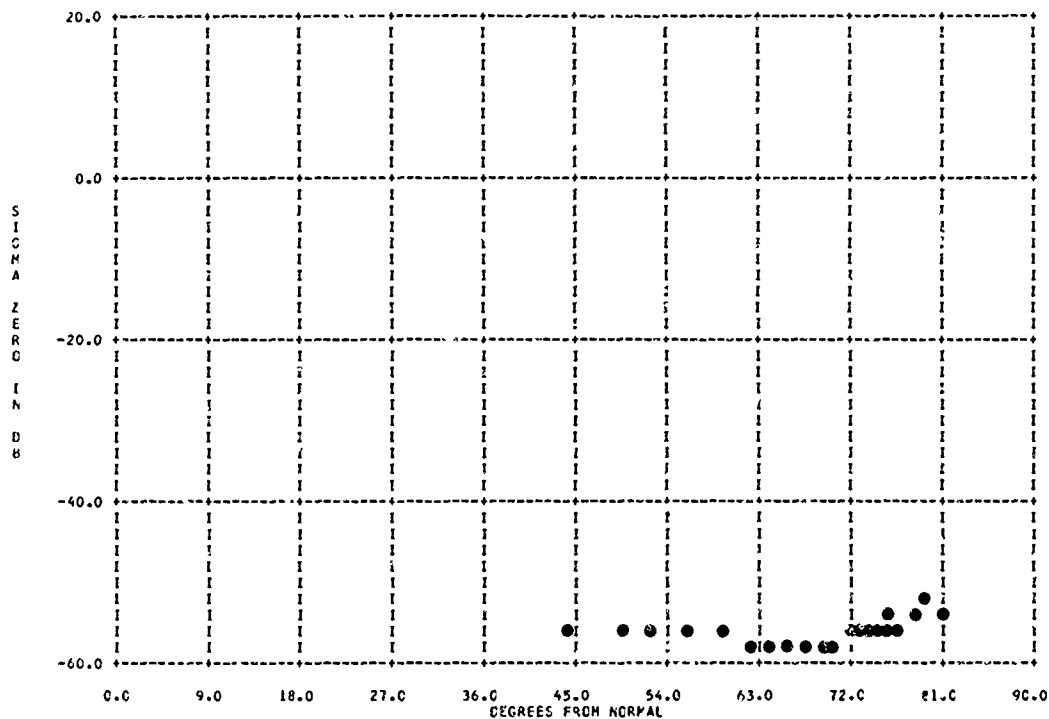
RAWL= 8	FREQ= .0328 GC	PCL= VV	LAT= 35N	LONG= 117W
DATE= 05 01 62	RADAR TYPE= APC	BEAMWIDTH= 20.00 DEG	RANGE= 6.5H	
AREA=	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 3137 2221

PARAMETER INFORMATION

BAND= 0	FREQ= .0329 GC	POL= VV	LAT= 35N	LONG= 117W
DATE= 01 62	RADAR TYPE= APC	BEAMWIDTH= 20.00 DEG	RANGE= 6.0F	
AREA=	AVERAGING= 7	VARIANCE=		

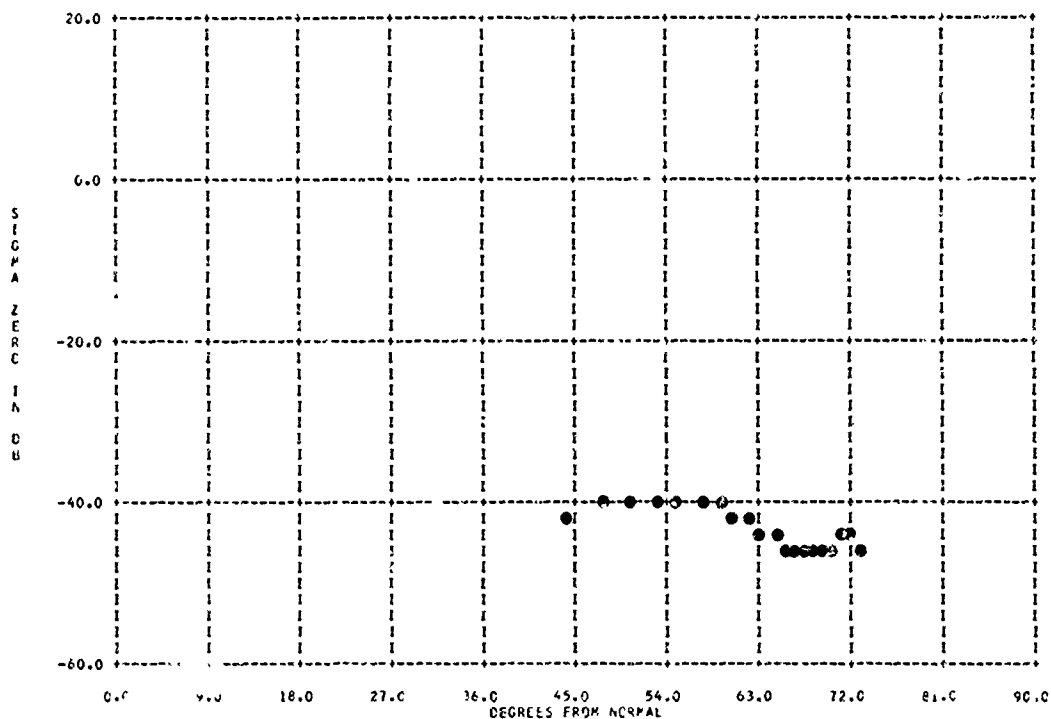


803553-001 DESERT MOUNTAINS

TERRAIN TYPE 3137 2241

PARAMETER INFORMATION

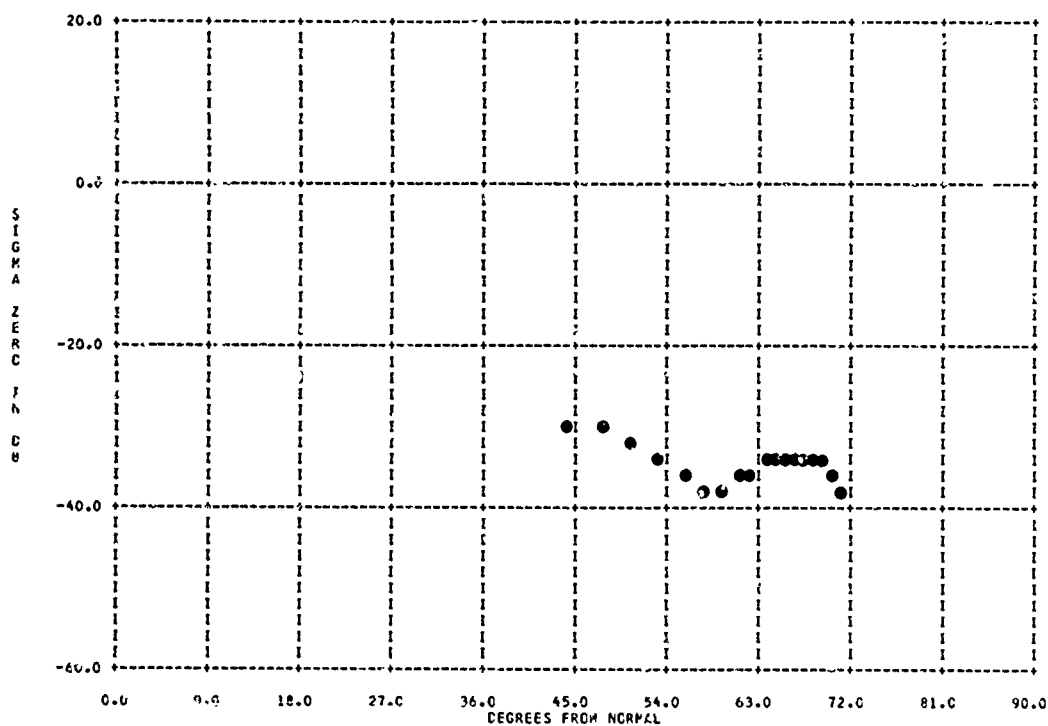
BAND= B	FREQ= .0328 GC	POL= HH	LAT= 37N	LONG= 117W
DATE= 05 01 62	RADAR TYPE= APC	BEAMWIDTH= 40.00 DEG	RANGE= 5.5F	
AREA=	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 3137 2240

PARAMETER INFORMATION

BAND= B	FREQ= .0328 GC	POL= HH	LAT= 37N	LONG= 117W
DATE= 05 01 62	RADAR TYPE= APC	BEAMWIDTH= 40.00 DEG	RANGE= 5.5H	
AREA=	AVERAGING= 7	VARIANCE=		

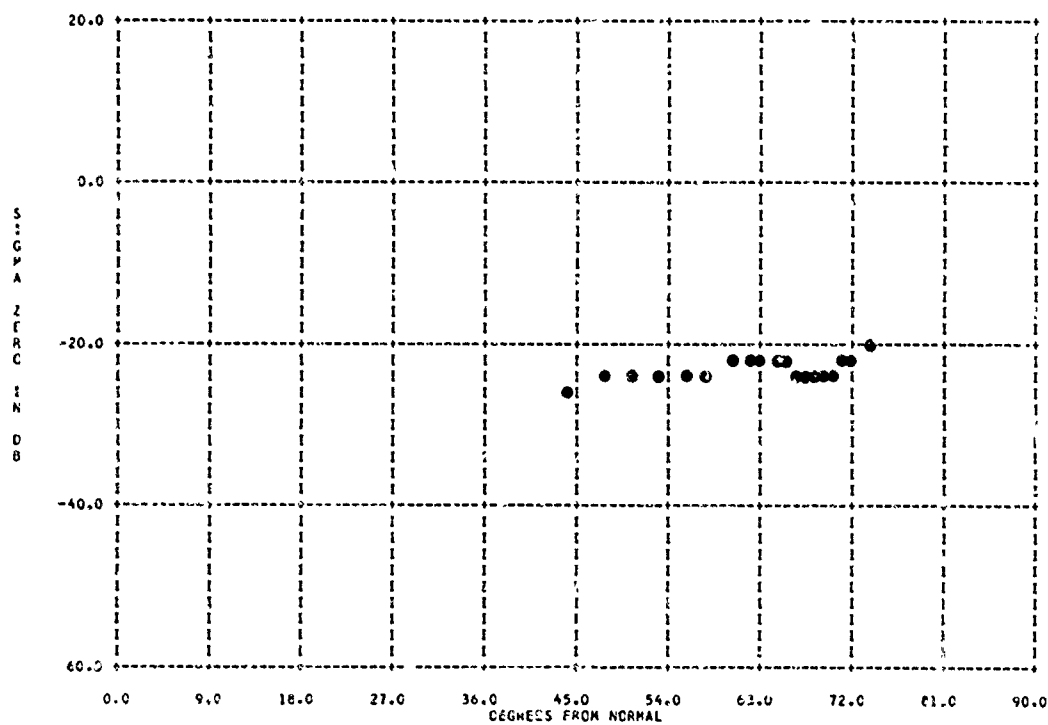


B03553-003 DESERT MOUNTAINS

TERRAIN TYPE 3137 2241

PARAMETER INFORMATION

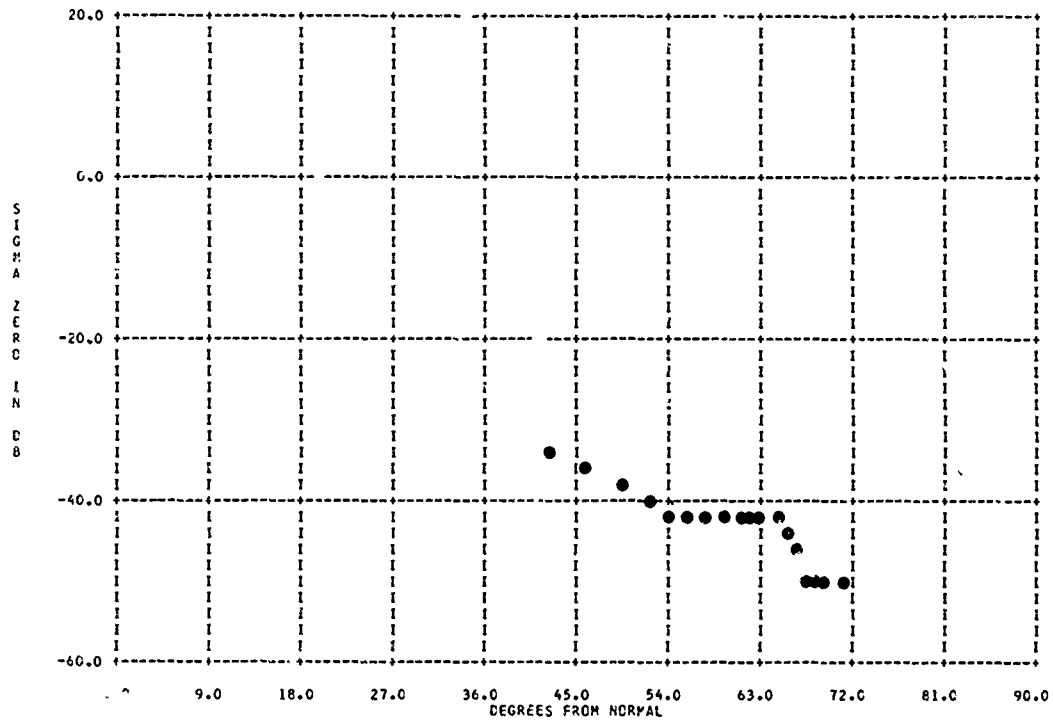
BAND= B	FREQ= .0328 GC	POL= HH	LAT= 37N	LONG= 117W
DATE= 05 01 62	RADAR TYPE= APC	BEAMWIDTH= 40.00 DEG	RANGE= 5.5H	
AREA=	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 3137 2241

PARAMETER INFORMATION

BAND= 8	FREQ= .0328 GC	POL= HH	LAT= 35N	LONG= 118W
DATE= 05 01 62	RADAR TYPE= APC	BEAMWIDTH= 40.00 DEG		RANGE= 6.0H
AREA=	AVERAGING= 7	VARIANCE=		

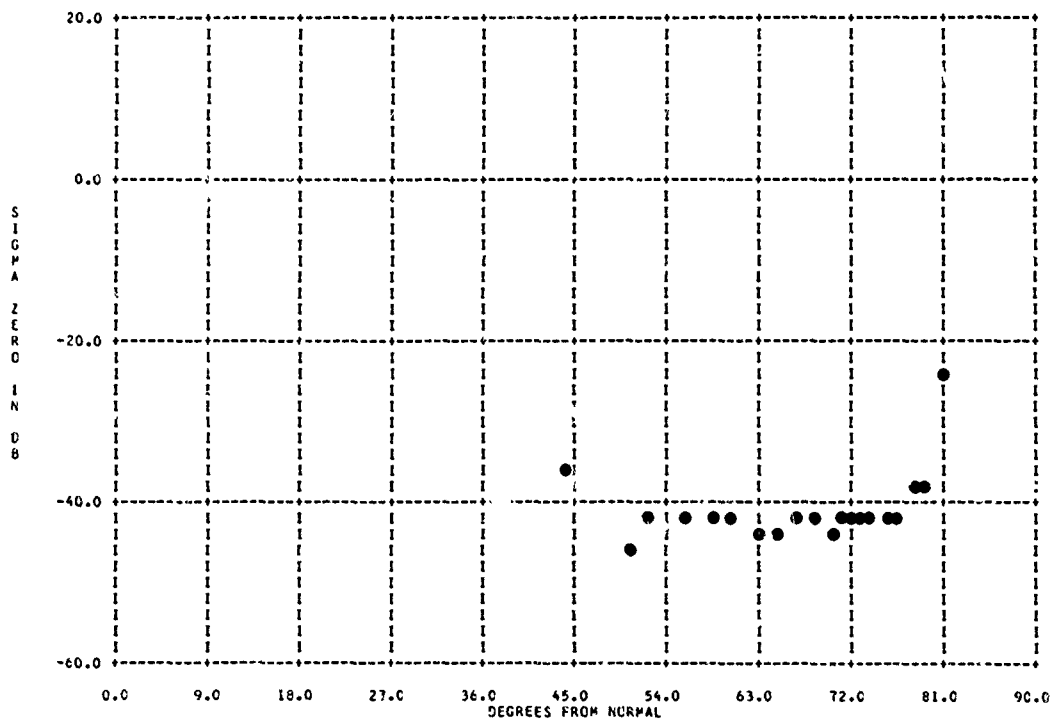


803553-005 DESERT MOUNTAINS

TERRAIN TYPE 3137 2241

PARAMETER INFORMATION

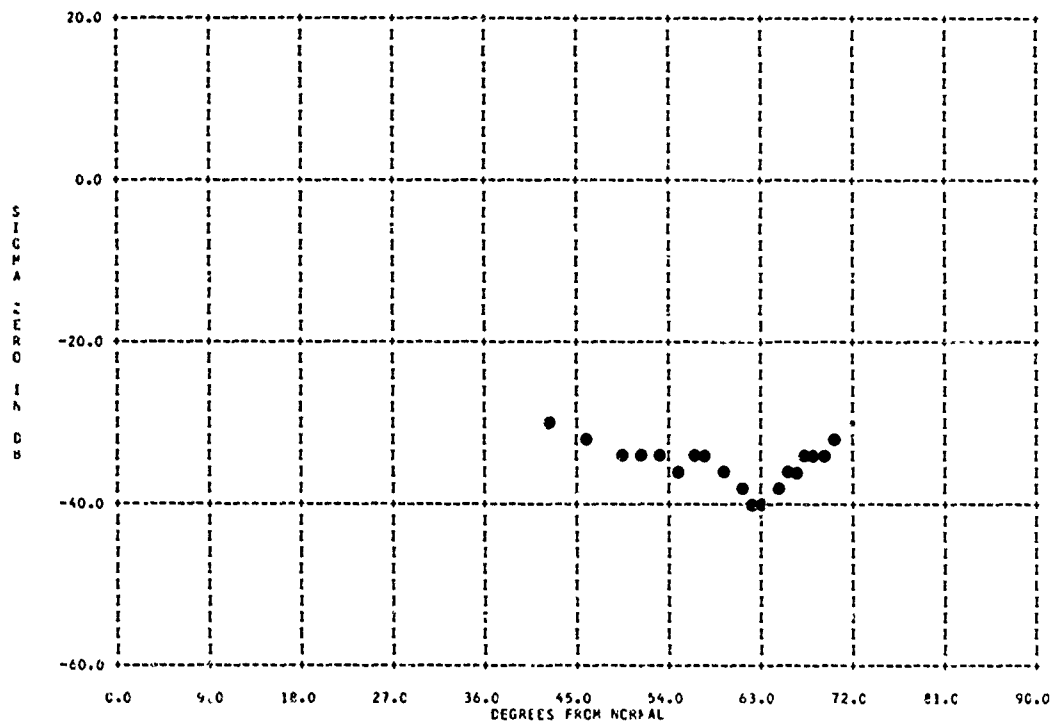
BAND= 8	FREQ= .0328 GC	POL= HH	LAT= 35N	LONG= 118W
DATE= 05 01 62	RADAR TYPE= APC	BEAMWIDTH= 40.00 DEG		RANGE= 6.0H
AREA=	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 3137 2241

PARAMETER INFORMATION

BAND=	B	FREQ=	.0328	GC		POL=	HH	LAT=	35N	LONG=	118W
DATE=	05 01 62	RADAR TYPE=	APC			BEAMWIDTH=	40.00	DEG		RANGE=	6.0H
AREA=		AVERAGING=	7			VARIANCE=					

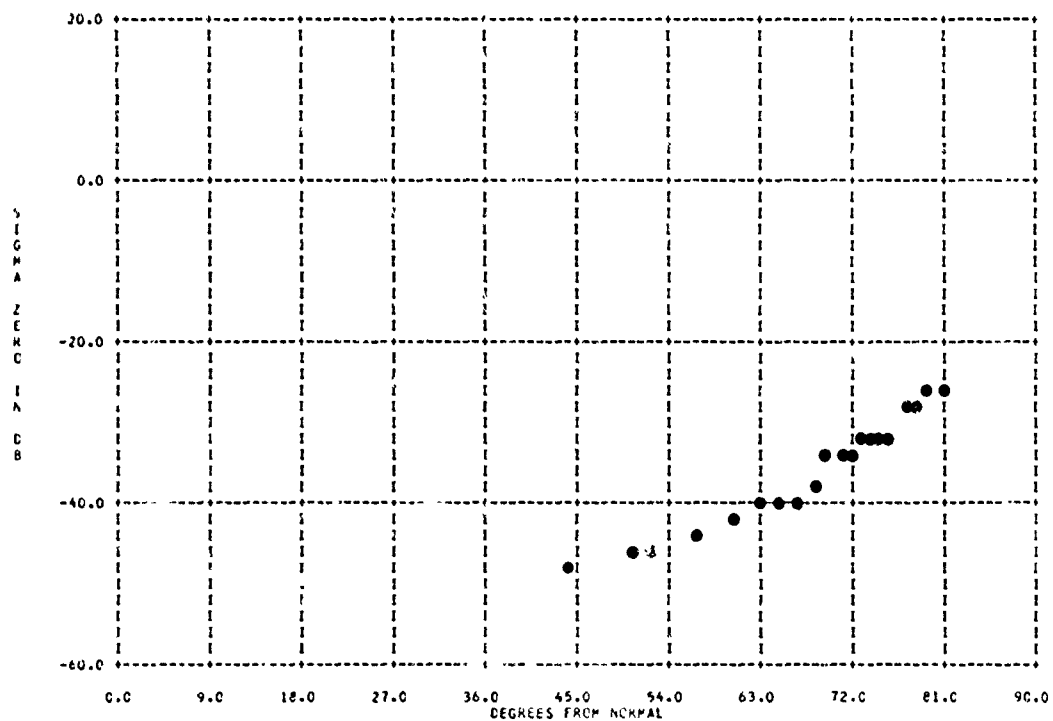


603553-007 DESERT MOUNTAINS

TERRAIN TYPE 3137 2241

PARAMETER INFORMATION

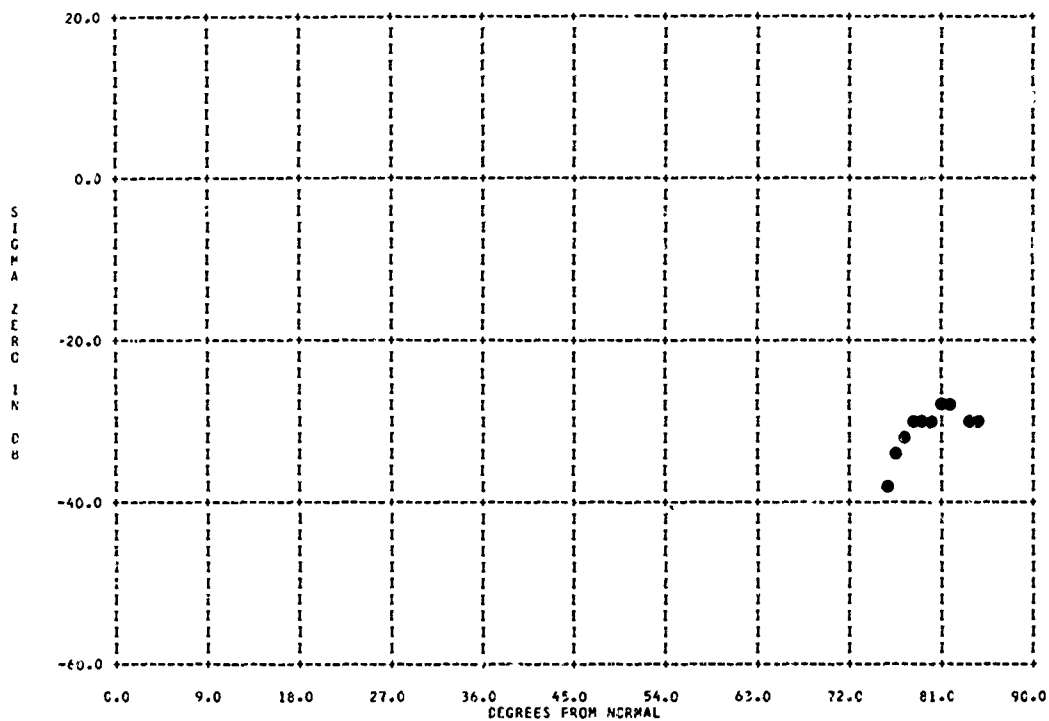
BAND=	B	FREQ=	.0328	GC		POL=	HH	LAT=	35N	LONG=	118W
DATE=	05 01 62	RADAR TYPE=	APC			BEAMWIDTH=	40.00	DEG		RANGE=	6.0H
AREA=		AVERAGING=	7			VARIANCE=					



TERRAIN TYPE 3137 2241

PARAMETER INFORMATION

BAND= 6	FREQ= .0328 GC	POL= HH	LAT= 35N	LONG= 118N
DATE= 05 01 62	RADAR TYPE= APC	BEAMWIDTH= 40.00 DEG	RANGE= 6.0N	
AREA=	AVERAGING= 7	VARIANCE=		

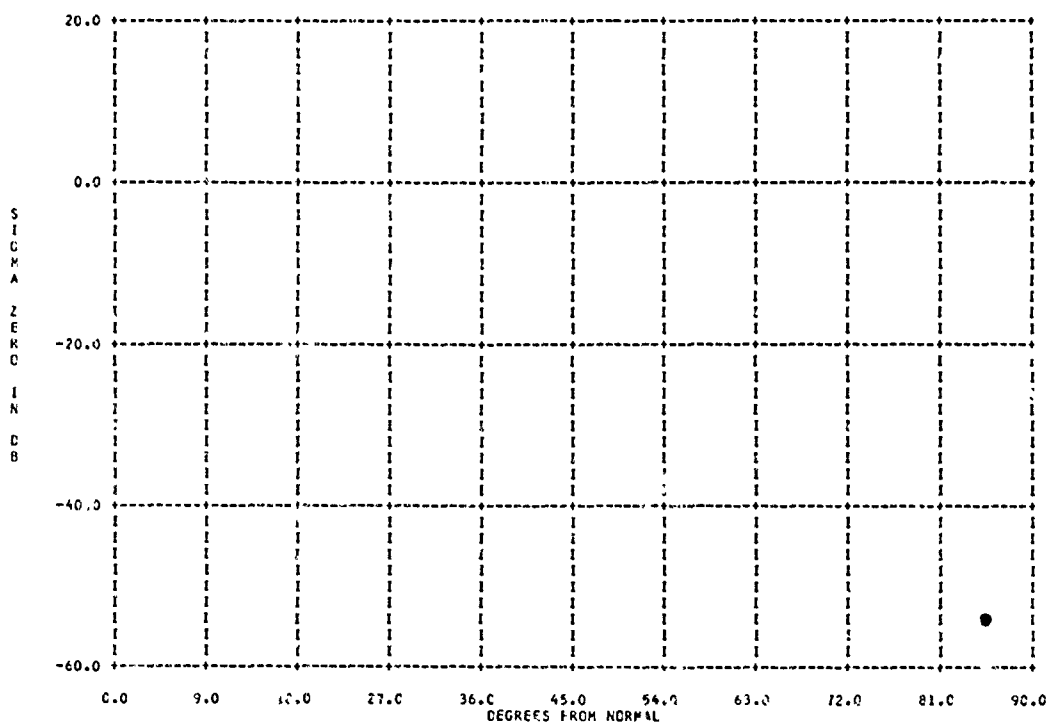


803553-009 DESERT MOUNTAINS

TERRAIN TYPE 3137 2241

PARAMETER INFORMATION

BAND= 6	FREQ= .0328 GC	POL= HH	LAT= 35N	LONG= 118N
DATE= 05 01 62	RADAR TYPE= APC	BEAMWIDTH= 50.00 DEG	RANGE= 6.0N	
AREA=	AVERAGING= 7	VARIANCE=		



3151

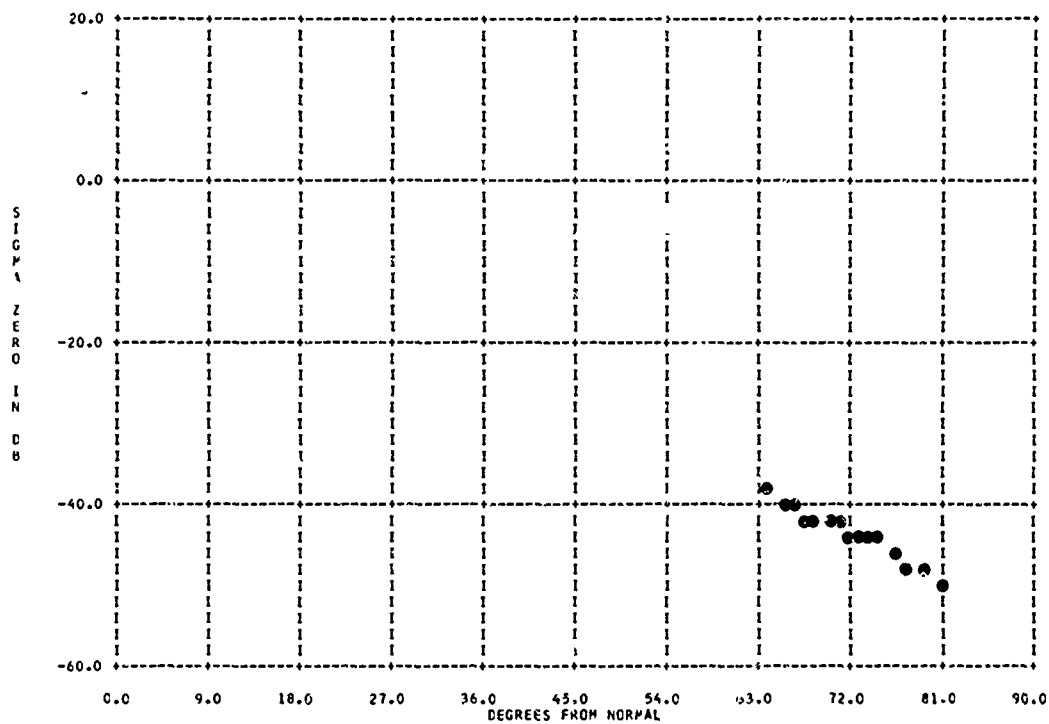
BACKGROUND AND TERRAIN

Terrain (Ice and Water)

TERRAIN TYPE 315112214

PARAMETER INFORMATION

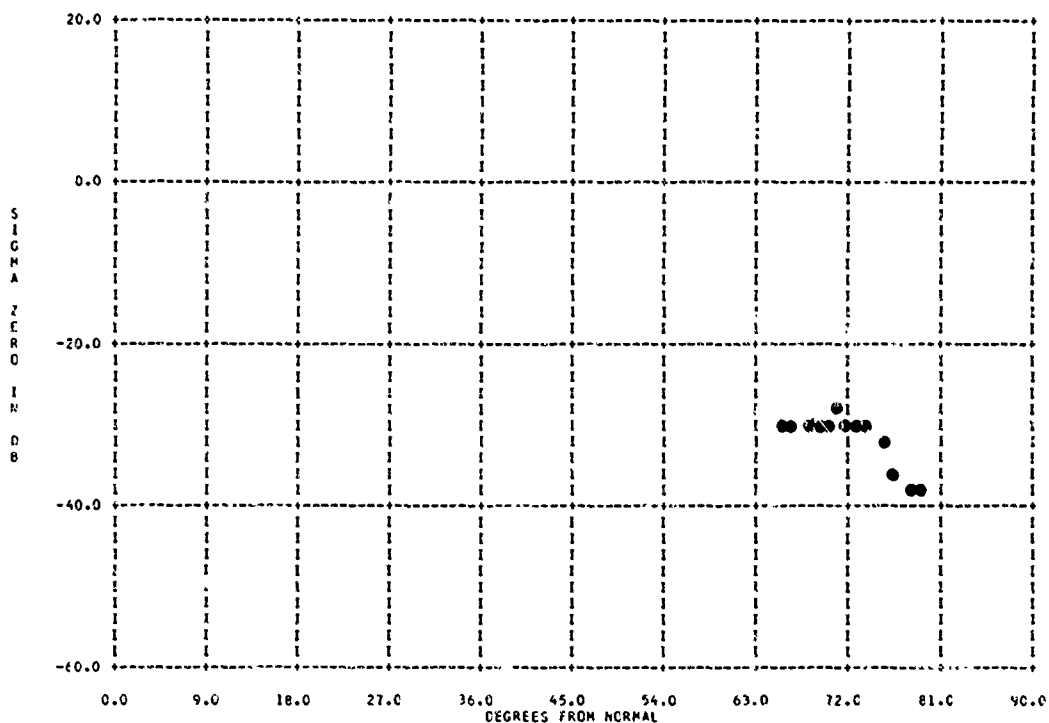
BAND= 8 FREQ= .0328 GC POL= VH LAT= 72N LONG= 156W
 DATE= 05 01 62 RADAR TYPE= APC BEAMWIDTH= 50.00 DEG RANGE= 9.2H
 AREA= AVERAGING= 7 VARIANCE=



TERRAIN TYPE 315112214

PARAMETER INFORMATION

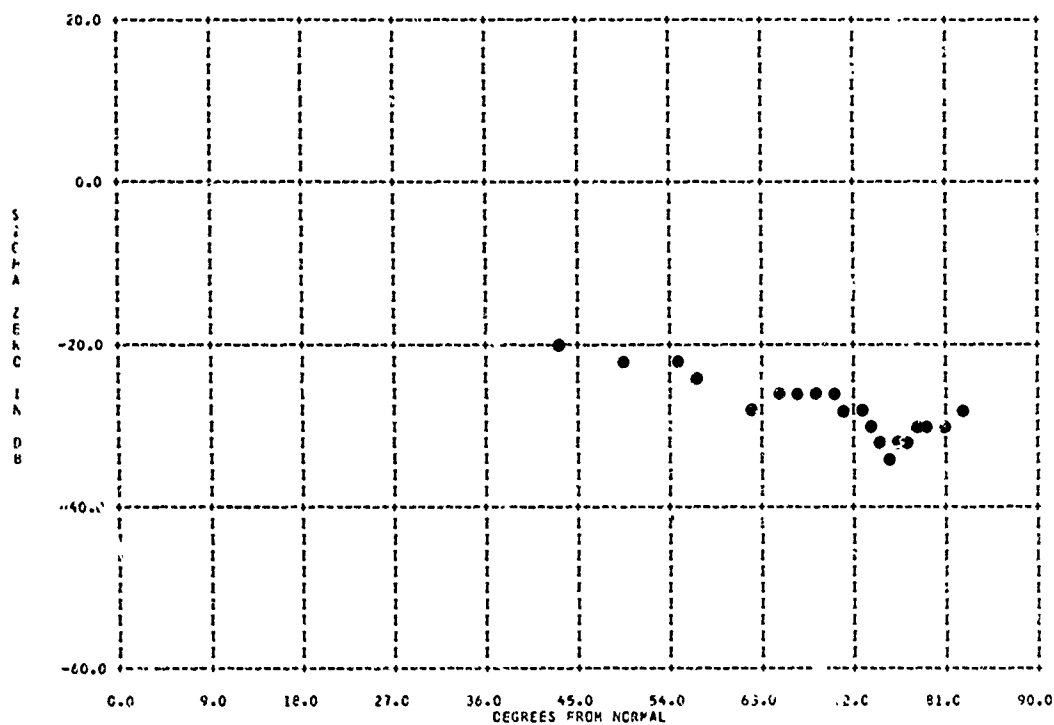
BAND= 8 FREQ= .0328 GC POL= VH LAT= 72N LONG= 156W
 DATE= 05 01 62 RADAR TYPE= APC BEAMWIDTH= 50.00 DEG RANGE= 10.1
 AREA= AVERAGING= 7 VARIANCE=



TERRAIN TYPE 315112214

PARAMETER INFORMATION

BAND= B	FREQ= .0320 GC	POL= VV	LAT= 72N	LONG= 156W
DATE= 05 01 62	RADAR TYPE= APC	BEAMWIDTH= 20.00 DEG	RANGE= 10.1	
AREA=	AVERAGING= 7	VARIANCE=		

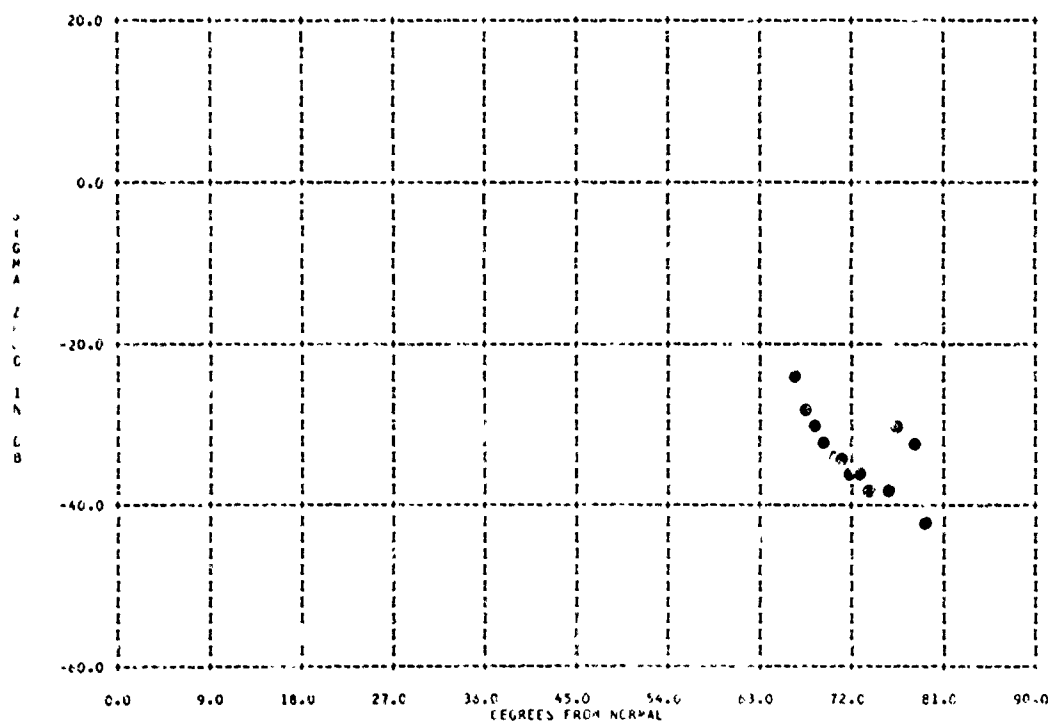


803553-051 NORTH ALASKAN COASTLINE

TERRAIN TYPE 315112214

PARAMETER INFORMATION

BAND= B	FREQ= .0320 GC	POL= HH	LAT= 72N	LONG= 156W
DATE= 05 01 62	RADAR TYPE= APC	BEAMWIDTH= 50.00 DEG	RANGE= 9.81	
AREA=	AVERAGING= 7	VARIANCE=		



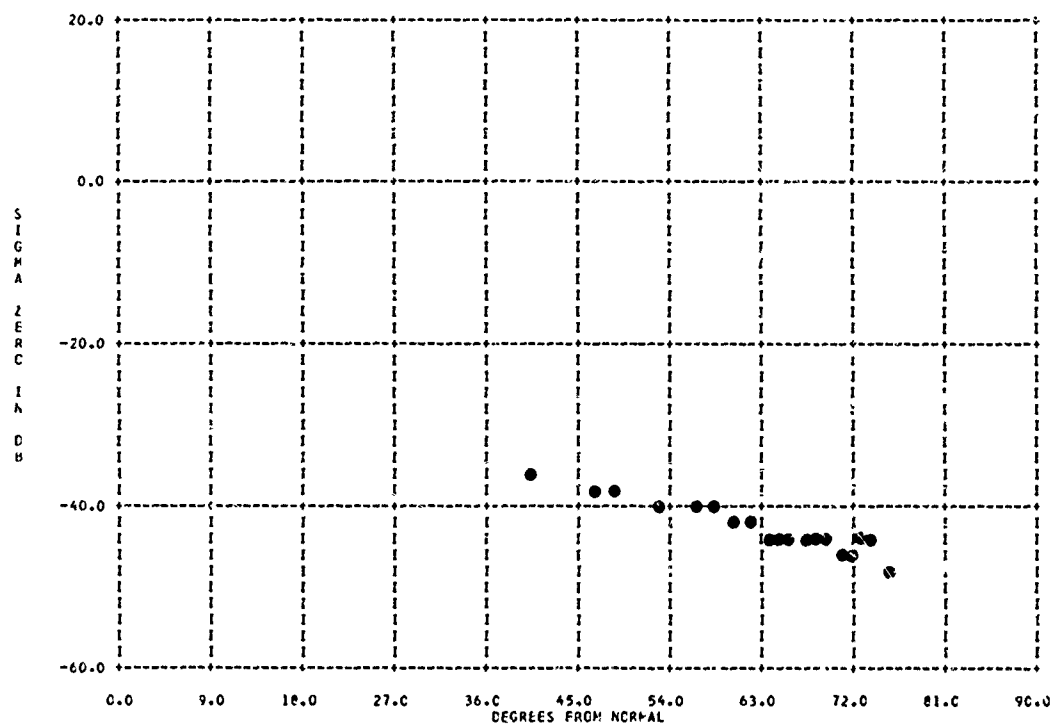
803553-052 NORTH ALASKAN COASTLINE

3151-3

TERRAIN TYPE 315112214

PARAMETER INFORMATION

BAND=	B	FREQ=	.0328	GC	PCL=	VV	LAT=	72N	LONG=	156W
DATE=	05 01 62	RADAR TYPE=	APC		BEAMWIDTH=	20.00	DEC		RANGE=	9.5H
AREA=		AVERAGING=	7		VARIANCE=					



3152

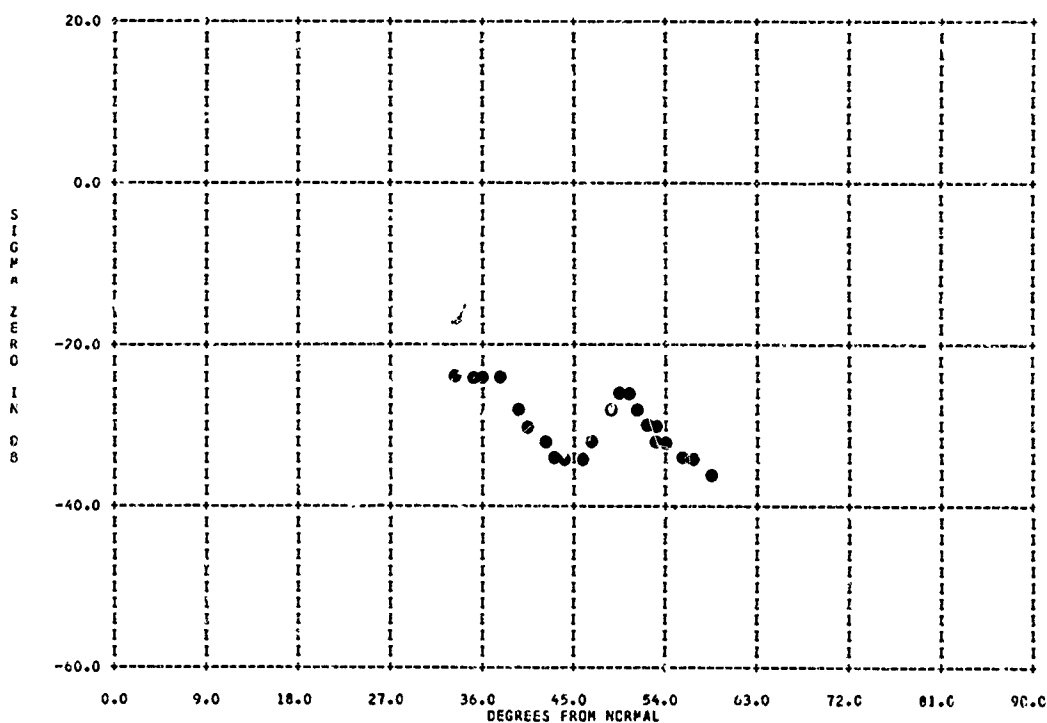
BACKGROUND AND TERRAIN

Terrain (Water and Land)

TERRAIN TYPE 315222314

PARAMETER INFORMATION

BANC=	8	FREQ=	.0328 GC	POL=	HH	LAT=	60N	LONG=	140:
DATE=	05 01 62	RADAR TYPE=	AFL	BEAMWIDTH=	40.00 DEG	RANGE=	20.1		
AREA=		AVERAGING=	7	VARIANCE=					



3154

BACKGROUND AND TERRAIN
Terrain (Ice, Water, and Land)

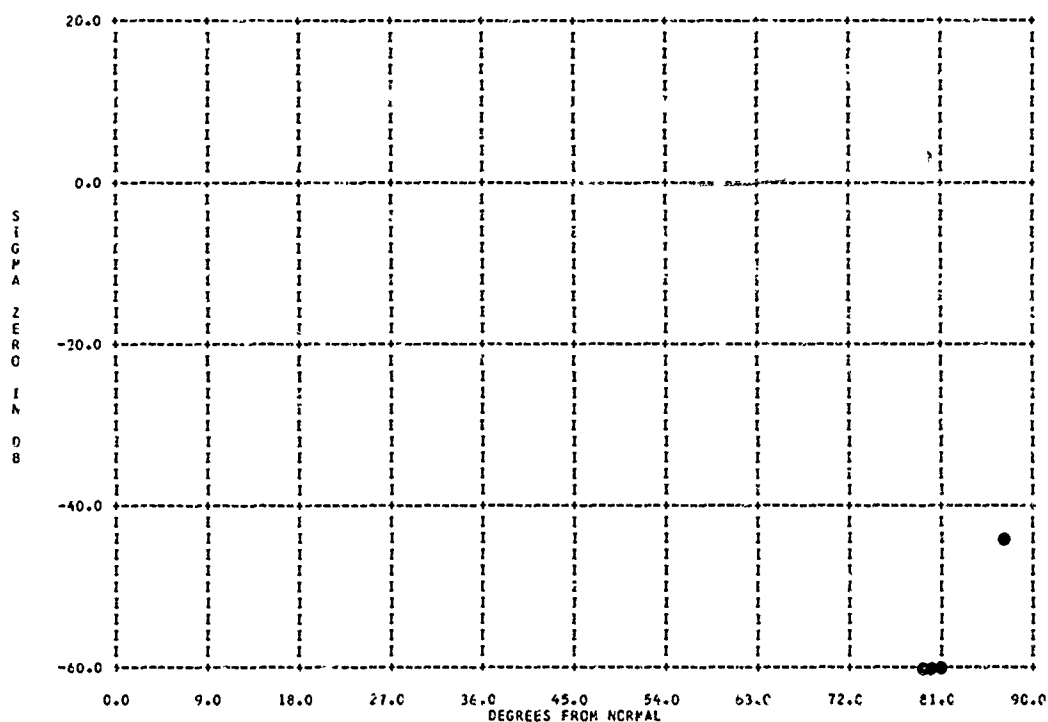
803553-053 NORTH ALASKAN COASTLINE

3154-1

TERRAIN TYPE 315412314

PARAMETER INFORMATION

BAND = 8 FREQ = .0328 GC PCL = HH LAT = 72N LONG = 156W
 DATE = 05 01 62 RADAR TYPE = APC BEAMWIDTH = 50.00 DEG RANGE = 10.F
 AREA = AVERAGING = 7 VARIANCE =

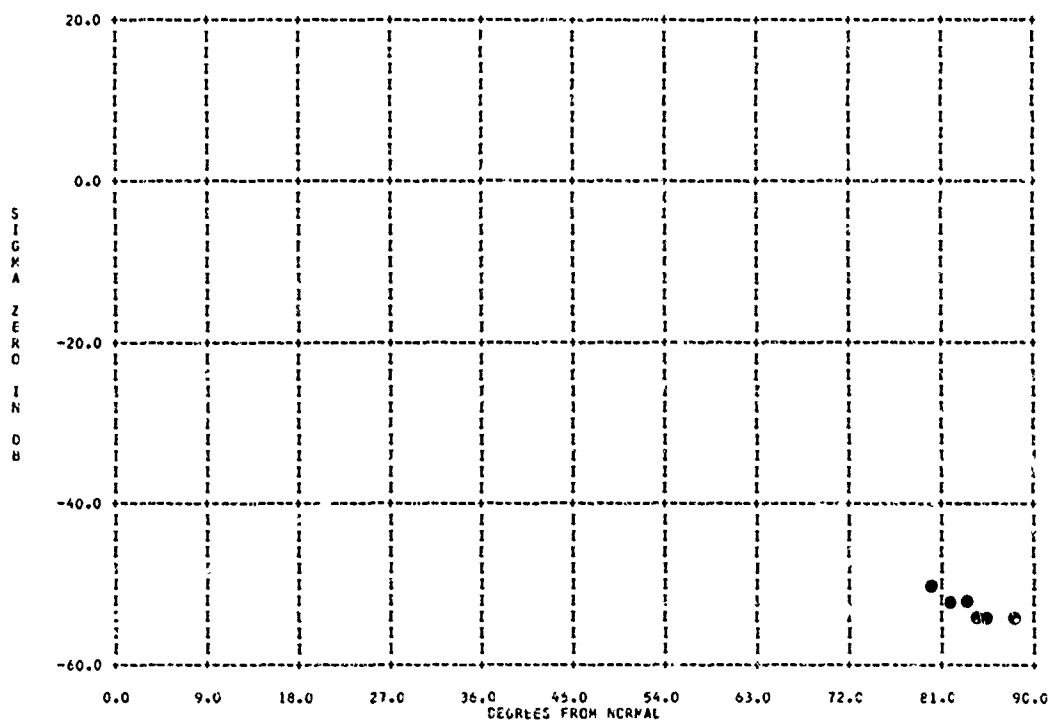


803553-054 NORTH ALASKAN COASTLINE

TERRAIN TYPE 315412314

PARAMETER INFORMATION

BAND = 8 FREQ = .0328 GC PCL = VV LAT = 72N LONG = 156W
 DATE = 05 01 62 RADAR TYPE = APC BEAMWIDTH = 20.00 DEG RANGE = 10.F
 AREA = AVERAGING = 7 VARIANCE =



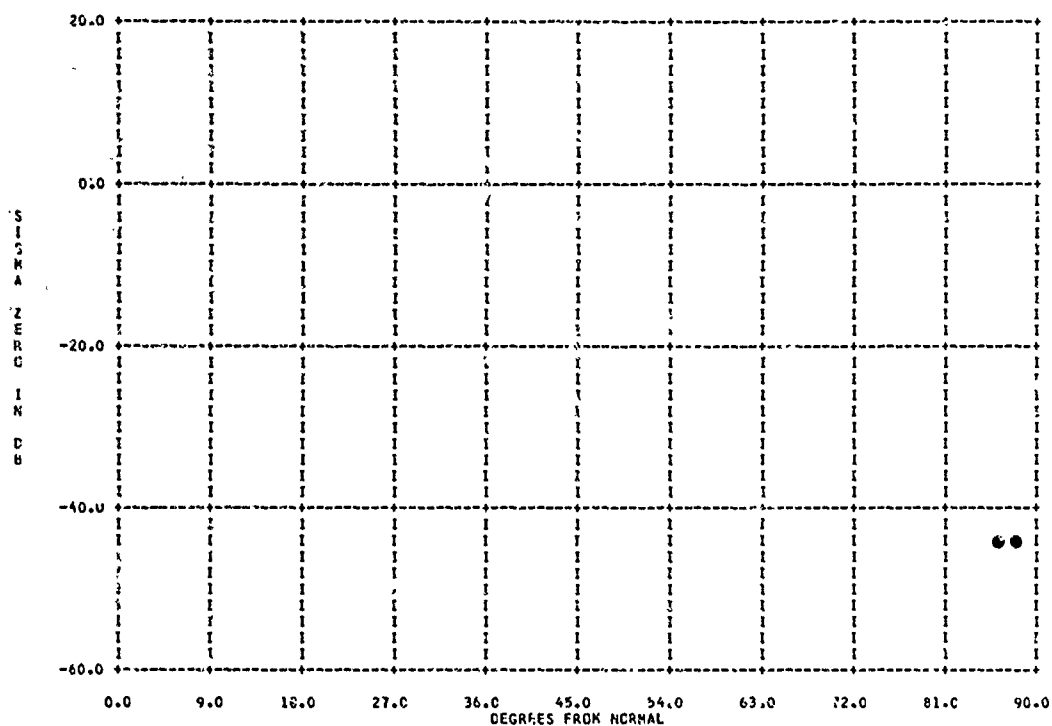
803553-043 FLAT LAND WITH MANY SMALL, FROZEN LAKES

3154-2

TERRAIN TYPE 3154123142

PARAMETER INFORMATION

RAND= B FREQ= .0328 GC POL= VV LAT= 72N LONG= 156W
DATE= 05 01 62 RADAR TYPE= APC BEAMWIDTH= 20.00 DEG RANGE= 4.0H
AREA= AVERAGING= 7 VARIANCE=

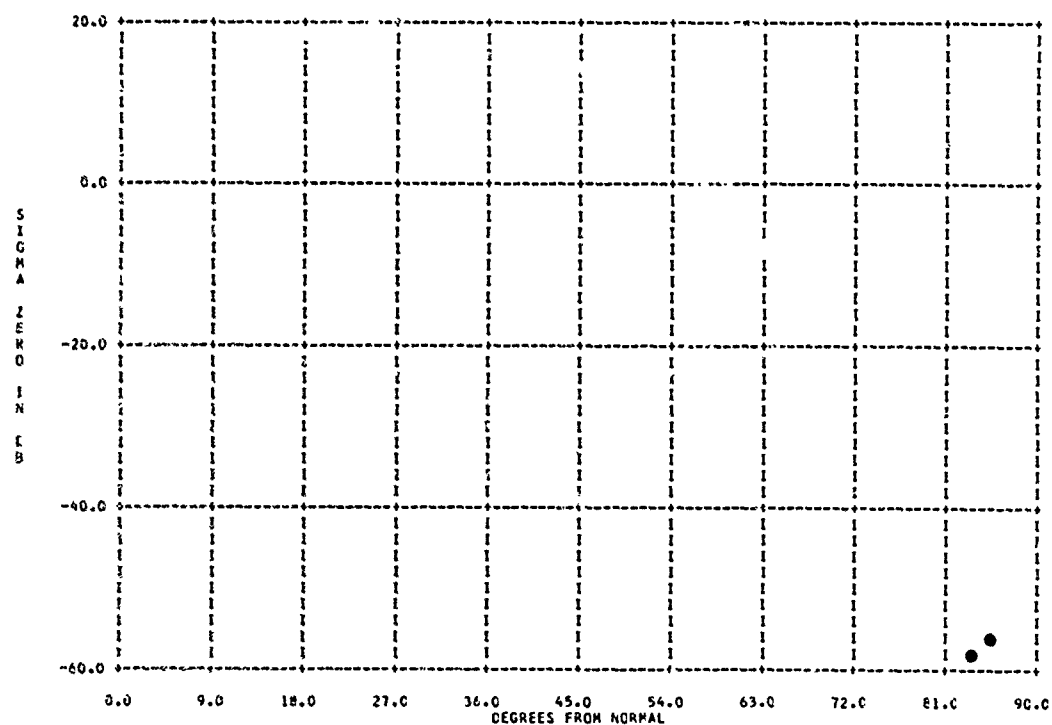


803553-044 FLAT LAND WITH MANY SMALL, FROZEN LAKES

TERRAIN TYPE 3154123142

PARAMETER INFORMATION

RAND= B FREQ= .0328 GC POL= HH LAT= 72N LONG= 156W
DATE= 05 01 62 RADAR TYPE= APC BEAMWIDTH= 50.00 DEG RANGE= 4.0H
AREA= AVERAGING= 7 VARIANCE=



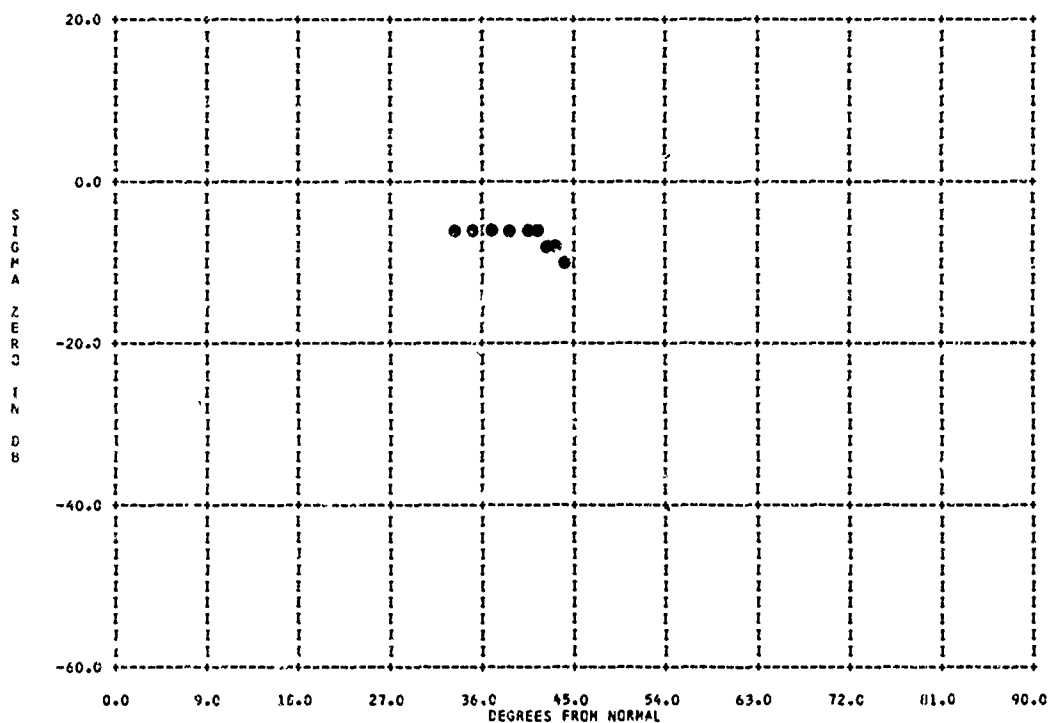
003553-040 SEA WITH 85 PER CENT ICE COVER

3154-3

TERRAIN TYPE 0154123142

PARAMETER INFORMATION

BAND=	8	FREQ=	.0328 GC	POL=	HH	LAT=	72N	LONG=	1564
DATE=	05 01 62	RADAR TYPE=	APC	BEAM WIDTH=	40.00 DEG	RANGE=	10.4		
ARFA=		AVERAGING=	7	VARIANCE=					



3201

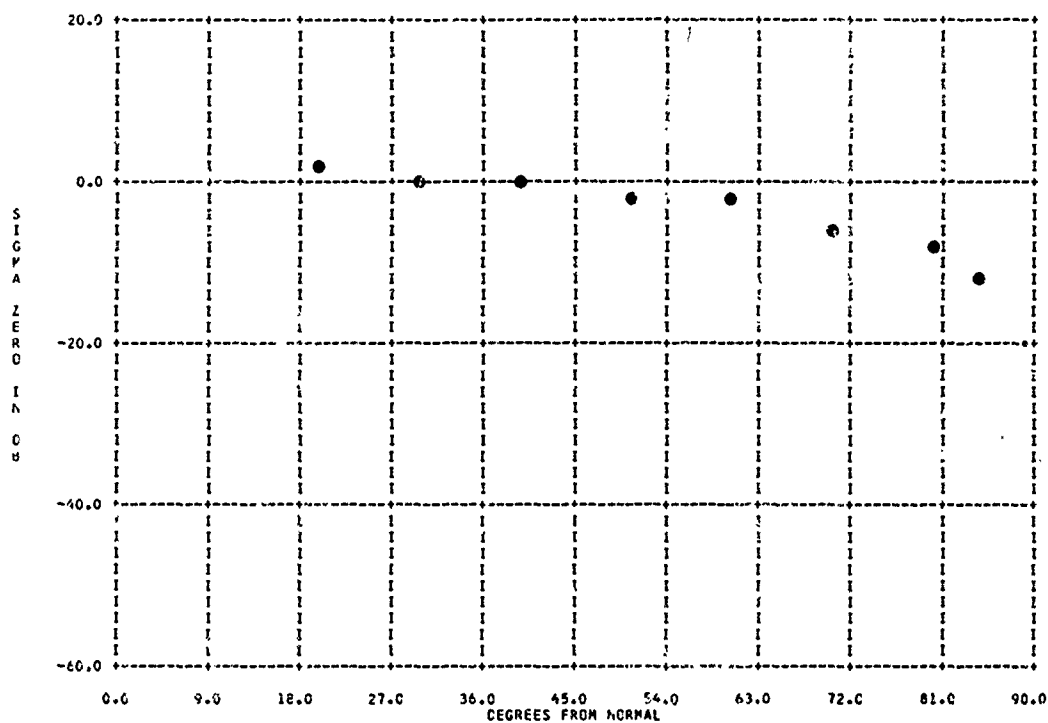
TARGET

Composite Areas (Industrial)

TERRAIN TYPE 3201 7511

PARAMETER INFORMATION

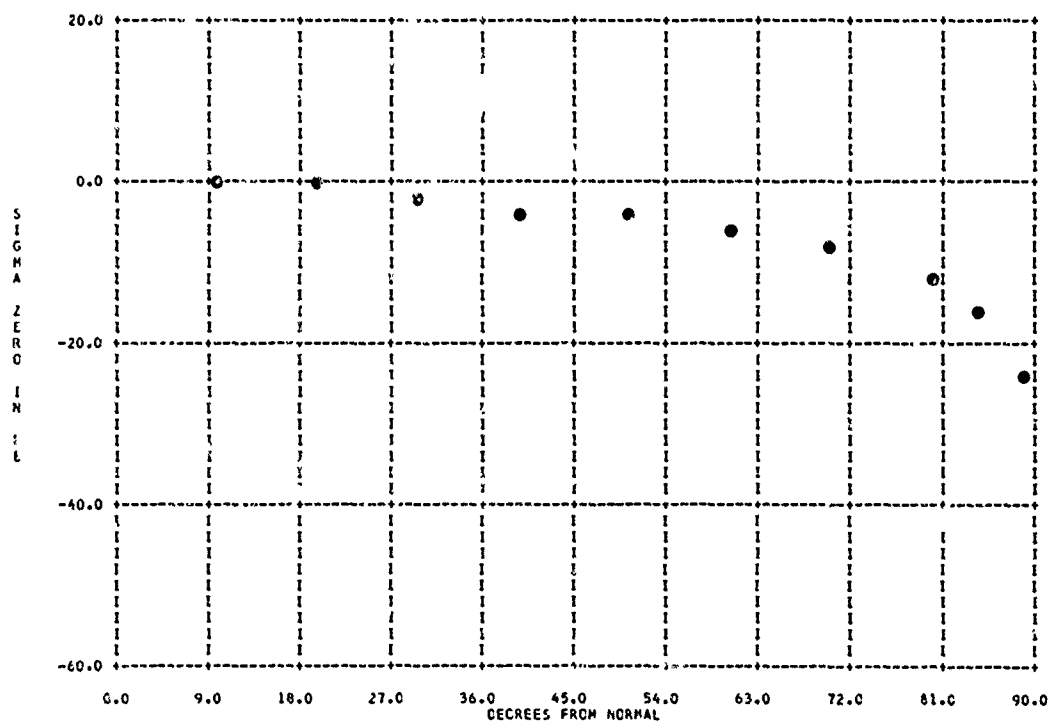
BAND= I FREQ= GC PCL= HH LAT= 39N LONG= 076W
 CATE= C2 65 RADAR TYPE= APN BEAMWIDTH= DEGR RANGE=
 AREA= AVERAGING= VARIANCE=



TERRAIN TYPE 3201 3511

PARAMETER INFORMATION

BAND= L FREQ= GC PCL= HV LAT= 39N LONG= 076W
 CATE= C2 01 65 RADAR TYPE= APN BEAMWIDTH= DEGR RANGE=
 AREA= AVERAGING= VARIANCE=



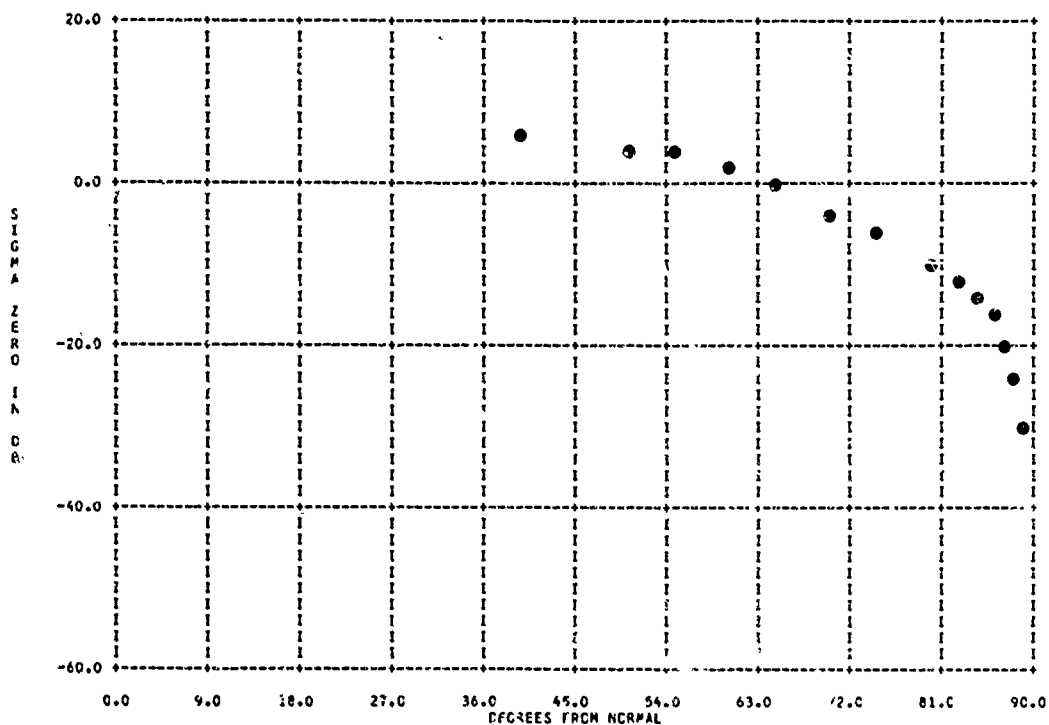
804434-007 URBAN INDUSTRIAL AREA (BALTIMORE)

3201-2

TERRAIN TYPE 3201 3911

PARAMETER INFORMATION

BAND= S FREQ= GC POL= HV LAT= 39N LONG= 076W
 DATE= 02 01 65 RADAR TYPE= APN BEAMWIDTH= DEG RANGE=
 AREA= AVERAGING= VARIANCE=

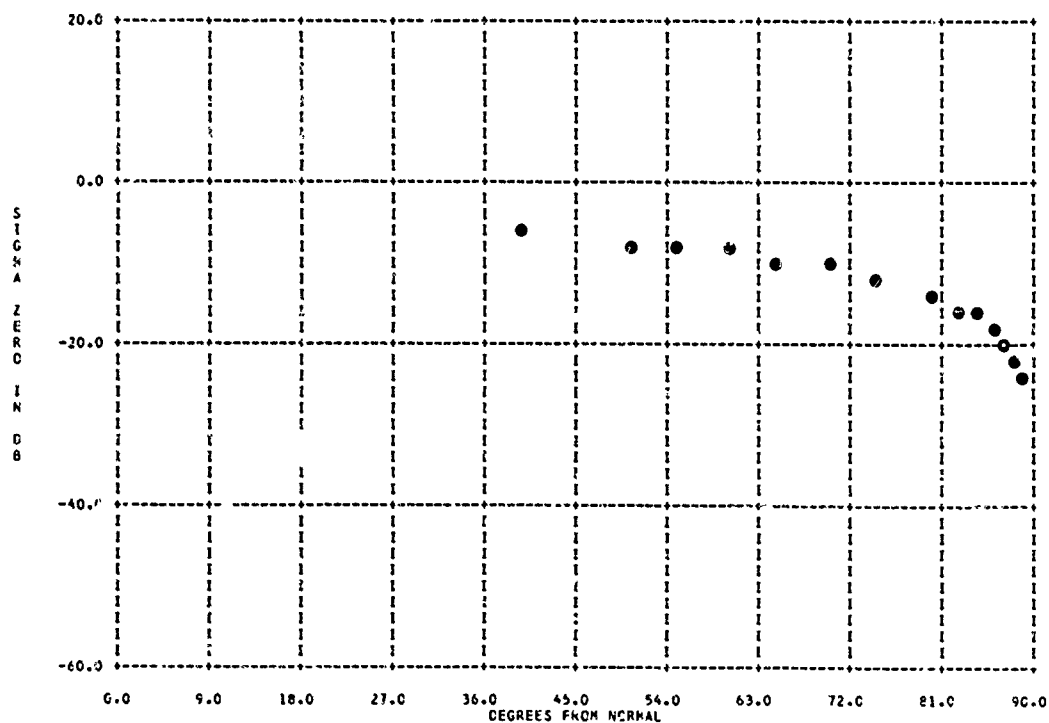


804434-008 URBAN INDUSTRIAL AREA (BALTIMORE)

TERRAIN TYPE 3201 3911

PARAMETER INFORMATION

BAND= S FREQ= GC POL= HV LAT= 39N LONG= 076W
 DATE= 02 01 65 RADAR TYPE= APN BEAMWIDTH= DEG RANGE=
 AREA= AVERAGING= VARIANCE=



3290

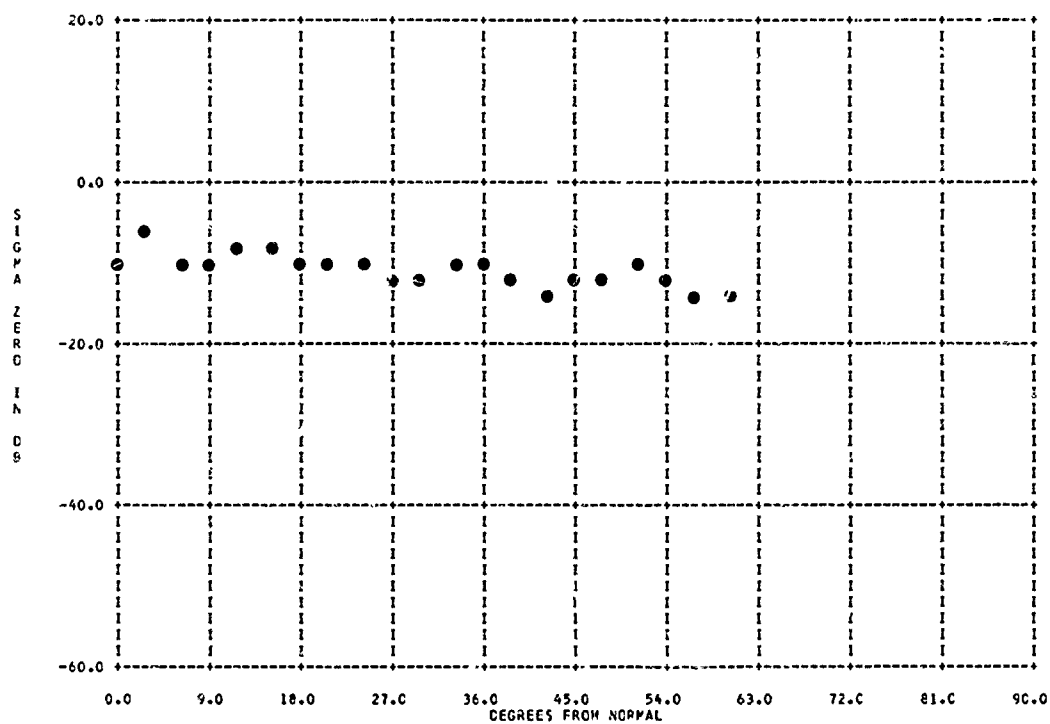
TARGET

Pavement

TERRAIN TYPE 329 52411

PARAMETER INFORMATION

BAND= X FREQ= 9.3760 GC POL= VV LAT= 32N LONG= 091h
 DATE= 10 25 63 RADAR TYPE= GPH BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 11.8 AVERAGING= 7 VARIANCE=

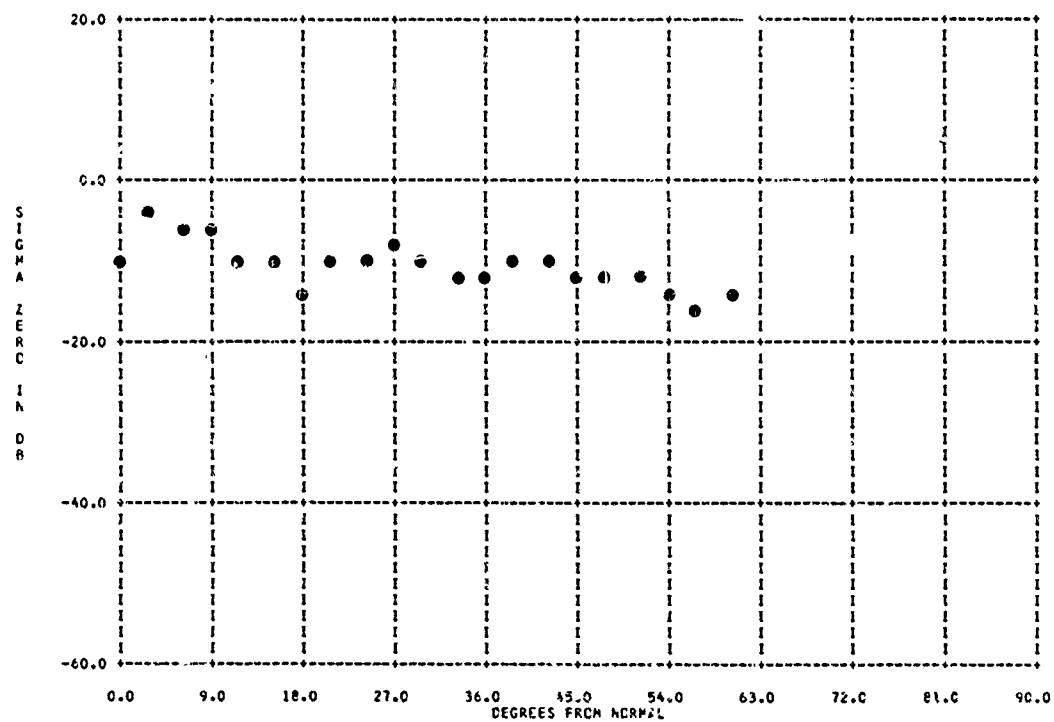


804437-062 COARSE GRAVEL

TERRAIN TYPE 329 52411

PARAMETER INFORMATION

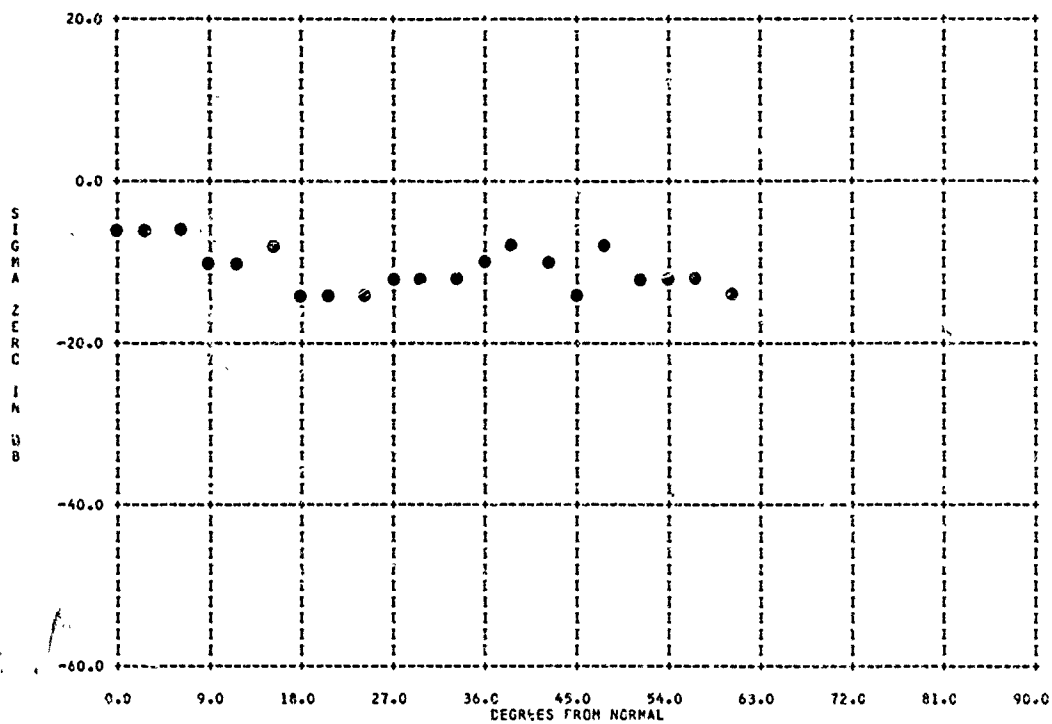
BAND= C FREQ= 5.8700 GC POL= VV LAT= 32N LONG= 091h
 DATE= 10 25 63 RADAR TYPE= GPH BEAMWIDTH= 5.00 DEG RANGE= .04R
 AREA= 17.2 AVERAGING= 7 VARIANCE=



TERRAIN TYPE 329 52411

PARAMETER INFORMATION

BAND= C	FREQ= 5.8700 GC	POL= HH	LAT= 32N	LONG= 091W
DATE= 10 25 63	RADAR TYPE= GPN	BEAMWIDTH= 5.00	DEG	RANGE= .04R
AREA= 17.2	AVERAGING= 7	VARIANCE=		

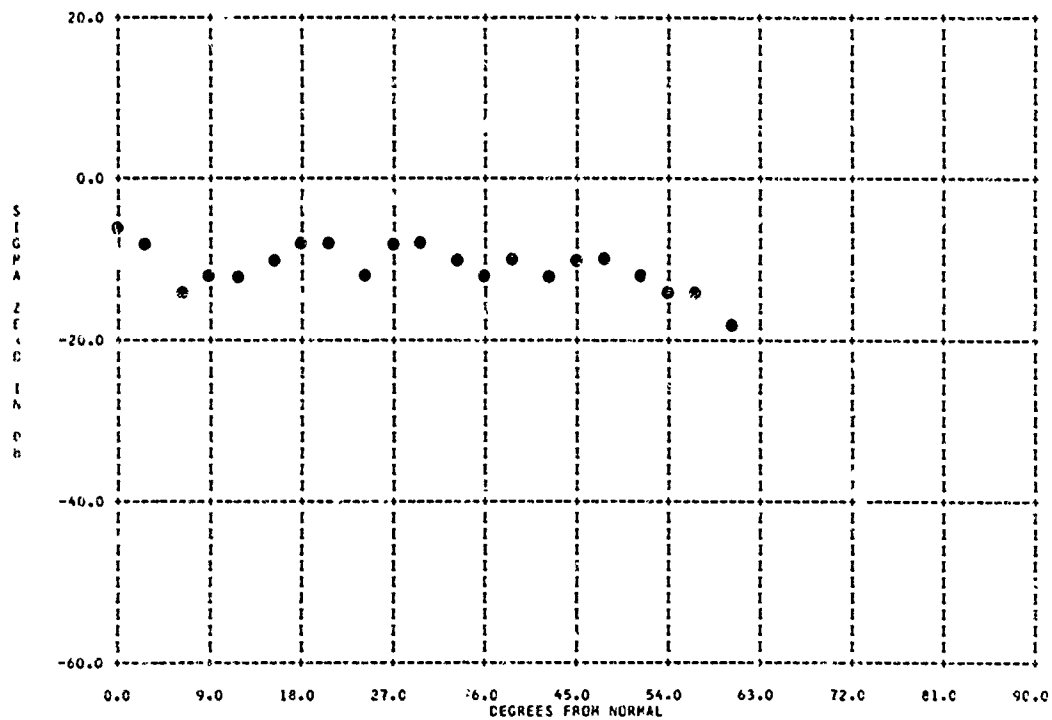


804437-066 COARSE GRAVEL

TERRAIN TYPE 329 52411

PARAMETER INFORMATION

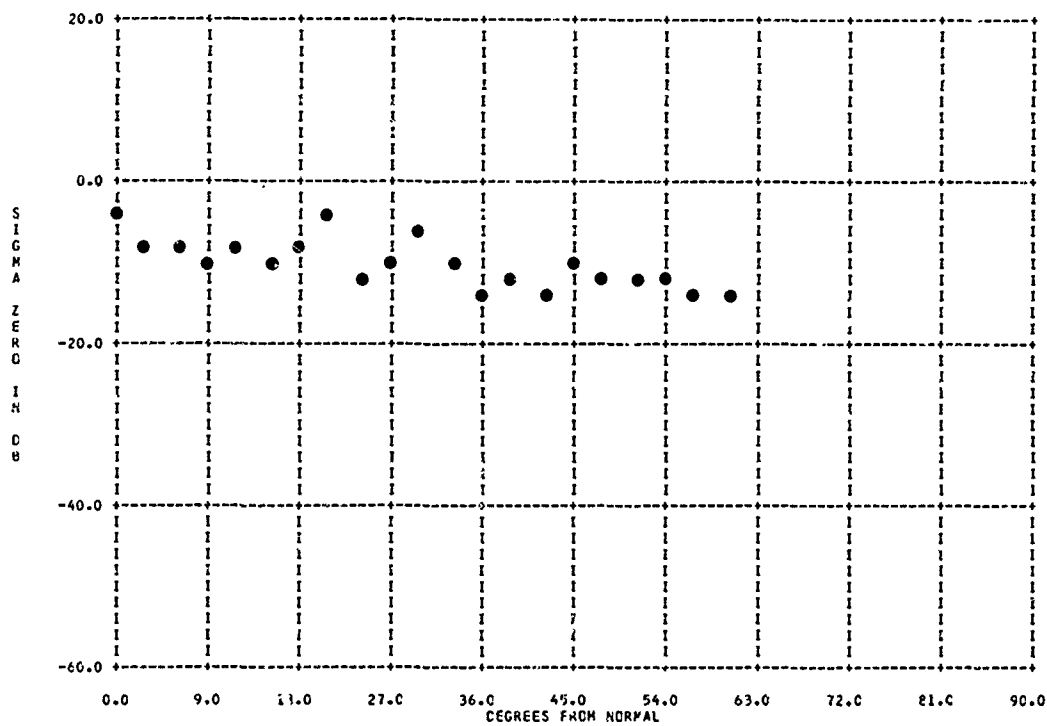
BAND= X	FREQ= 9.3760 GC	POL= HH	LAT= 32N	LONG= 091W
DATE= 10 25 63	RADAR TYPE= GPN	BEAMWIDTH= 5.00	DEG	RANGE= .04R
AREA= 11.8	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 319 52411

PARAMETER INFORMATION

DANC=	C	FREQ=	5.8700	GC	POL=	HH	LAT=	32N	LONG=	091W
DATE=	1C 25 63	RADAR TYPE=	GP	7	BEAMWIDTH=	5.00	DEG	RANGE=	.04R	
AREA=	17.2	AVERAGING=	7		VARIANCE=					



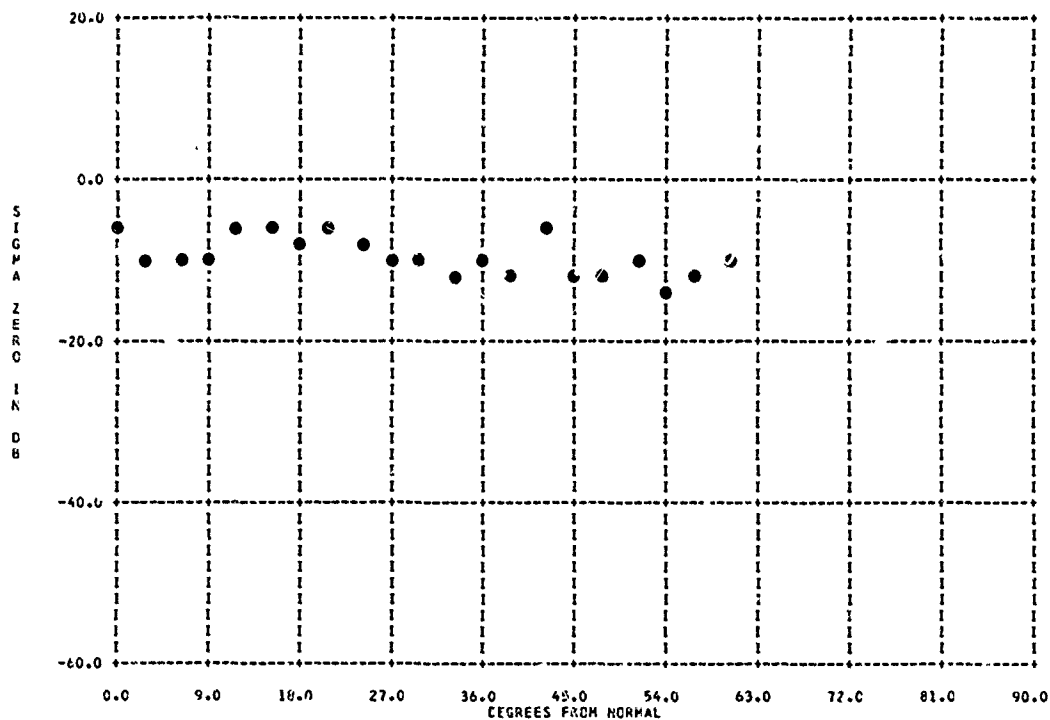
B04437-070

COARSE GRAVEL

TERRAIN TYPE 329 52411

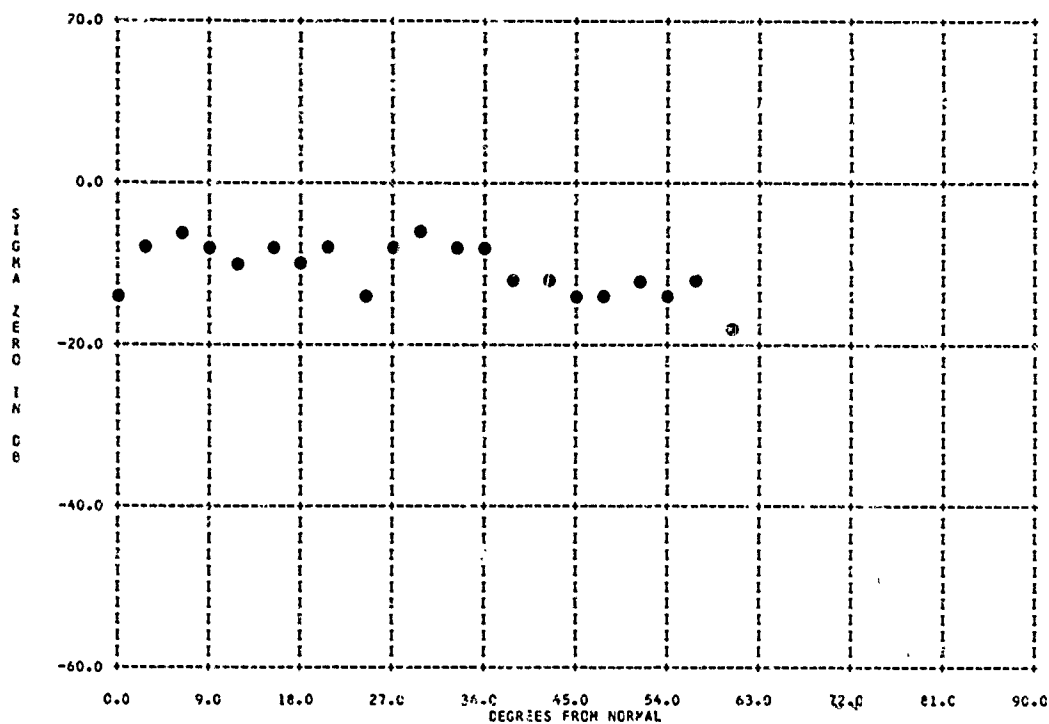
PARAMETER INFORMATION

DANC=	X	FREQ=	9.3765	GC	POL=	HH	LAT=	32N	LONG=	091W
DATE=	1C 25 63	RADAR TYPE=	GP	7	BEAMWIDTH=	5.00	DEG	RANGE=	.04R	
AREA=	11.8	AVERAGING=	7		VARIANCE=					



TERRAIN TYPE 329 52411

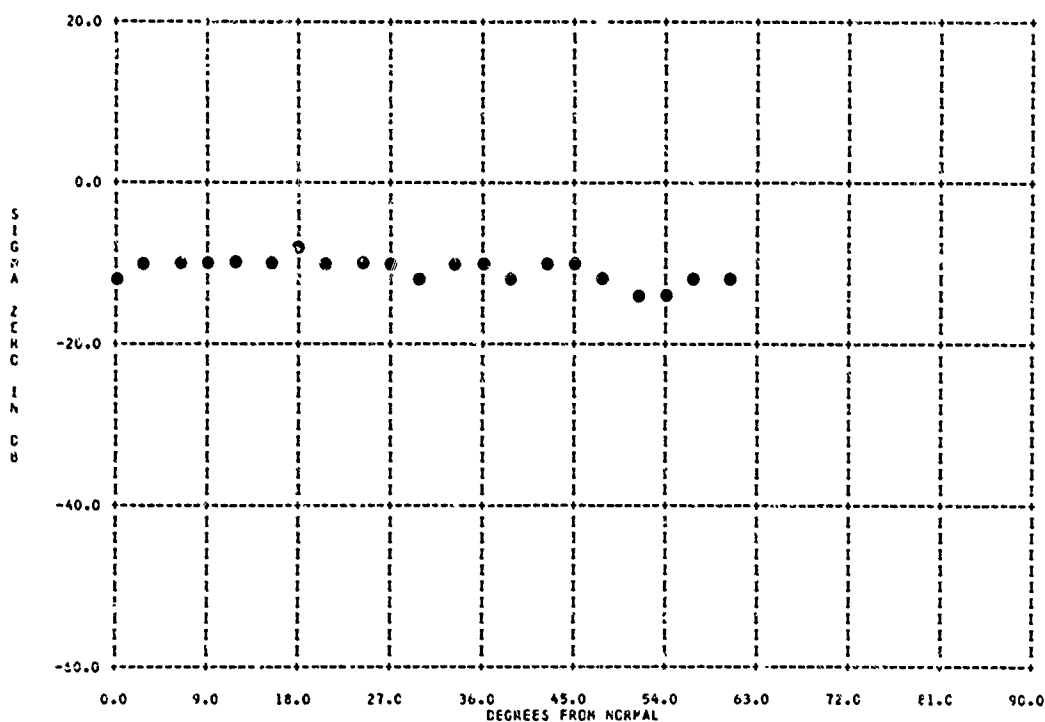
PARAMETER INFORMATION
BAND= C FREQ= 5.8700 GC POL= VV LAT= 37N LONG= 091N
DATE= 10 25 63 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04
AREA= 17.2 AVERAGING= 7 VARIANCE=



804437-073 COARSE GRAVEL

TERRAIN TYPE 329 52411

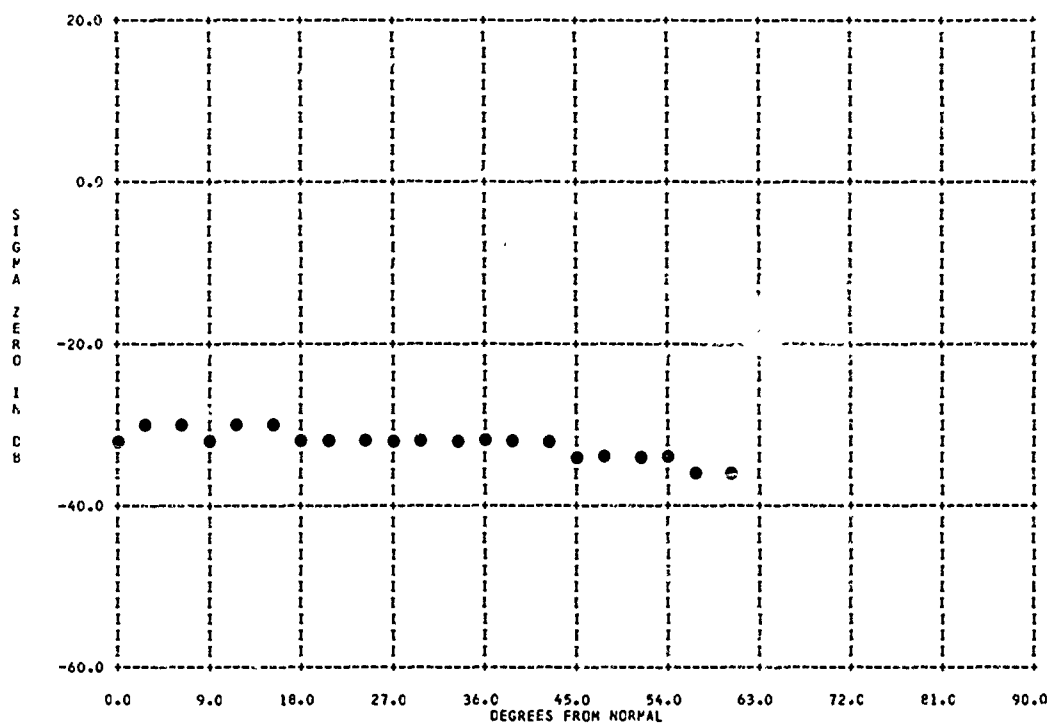
PARAMETER INFORMATION
BAND= X FREQ= 9.3760 GC POL= VV LAT= 32N LONG= 091N
DATE= 10 25 63 RADAR TYPE= GPN BEAMWIDTH= 5.00 DEG RANGE= .04R
AREA= 11.8 AVERAGING= 7 VARIANCE=



TERRAIN TYPE 329 52611

PARAMETER INFORMATION

BAND=	KA	FREQ=	35.9100 GC	POL=	VV	LAT=	32N	LONG=	091h
DATE=	10 25 63	RADAR TYPE=	GPN	BEAMWIDTH=	3.00 DEG	RANGE=	.04R		
AREA=	3.27	AVERAGING=	7	VARIANCE=					

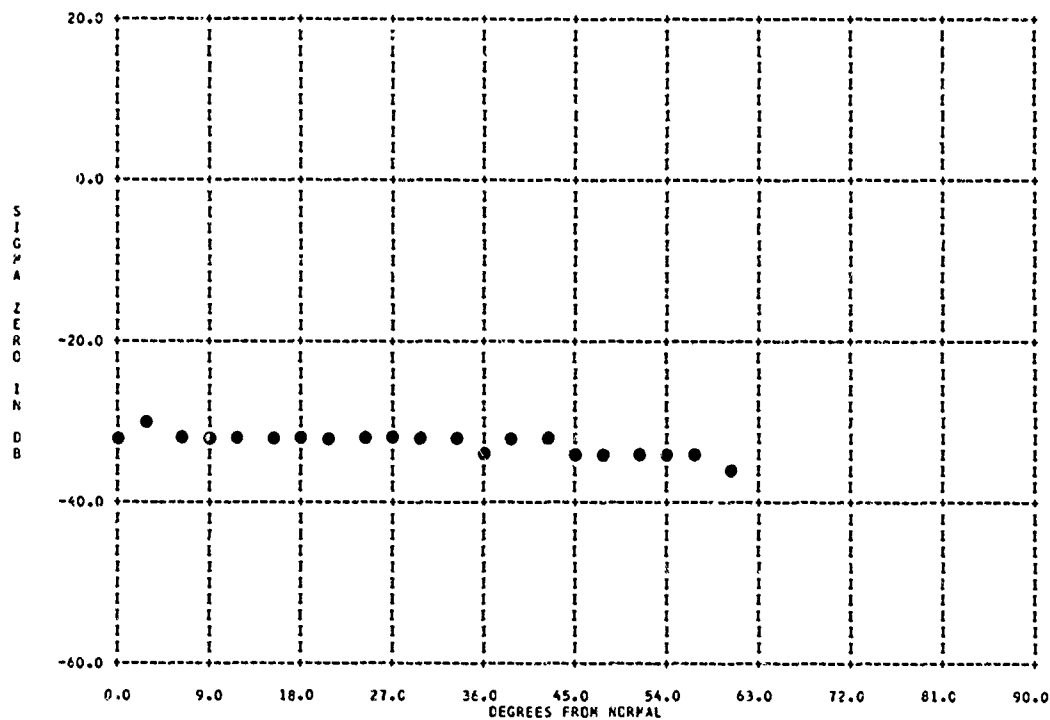


804437-067 COARSE GRAVEL

TERRAIN TYPE 329 52611

PARAMETER INFORMATION

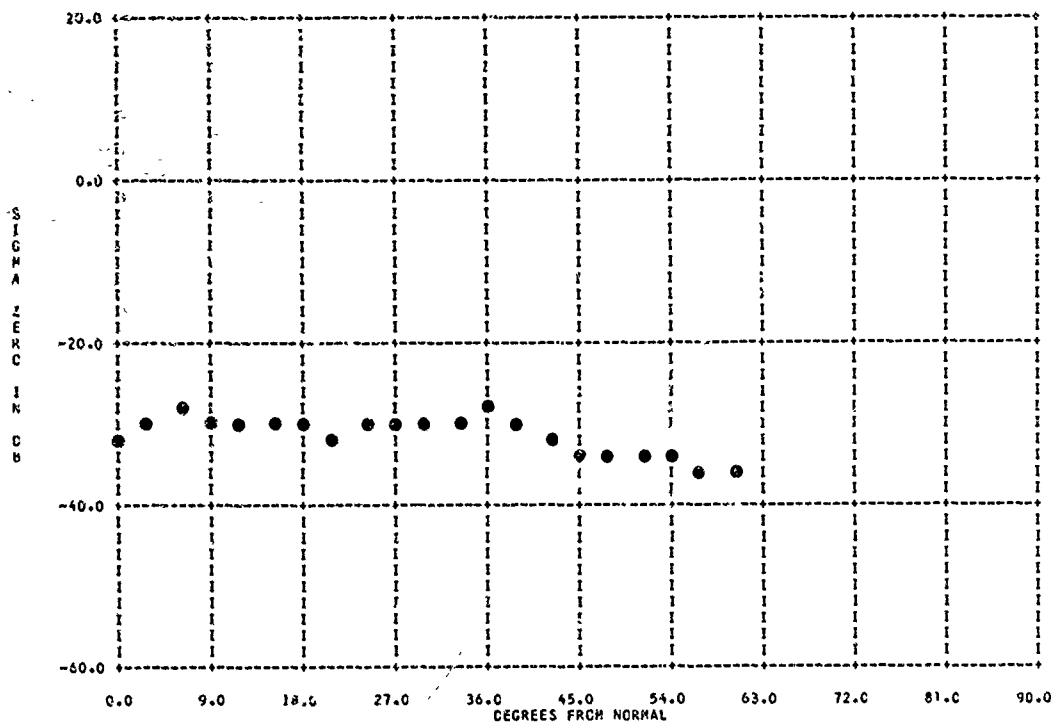
BAND=	KA	FREQ=	35.9100 GC	POL=	HH	LAT=	32N	LONG=	091h
DATE=	10 25 63	RADAR TYPE=	GPN	BEAMWIDTH=	3.00 DEG	RANGE=	.04R		
AREA=	3.27	AVERAGING=	7	VARIANCE=					



TERRAIN TYPE 329 52611

PARAMETER INFORMATION

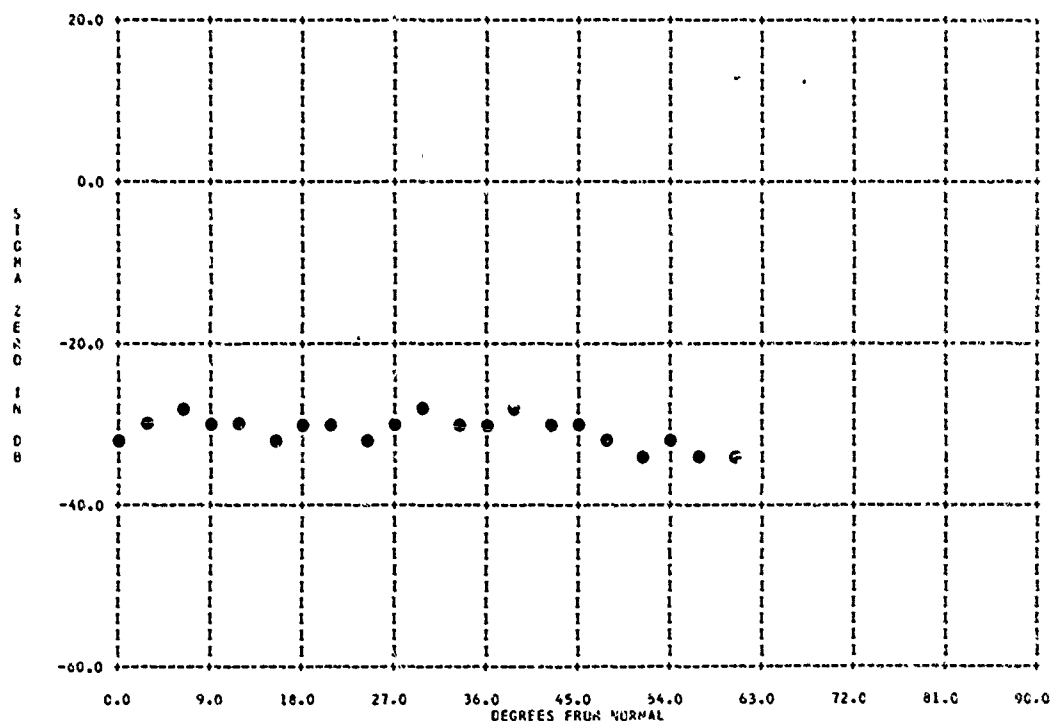
BAND= KA	FREQ=35.9100 GC	POL= HH	LAT= J2N	LONG= 091N
DATE= 10 25 63	RADAR TYPE= GPN	BEAMWIDTH=	3.00 DEG	RANGE= .04R
AREA= 3.27	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 329 52611

PARAMETER INFORMATION

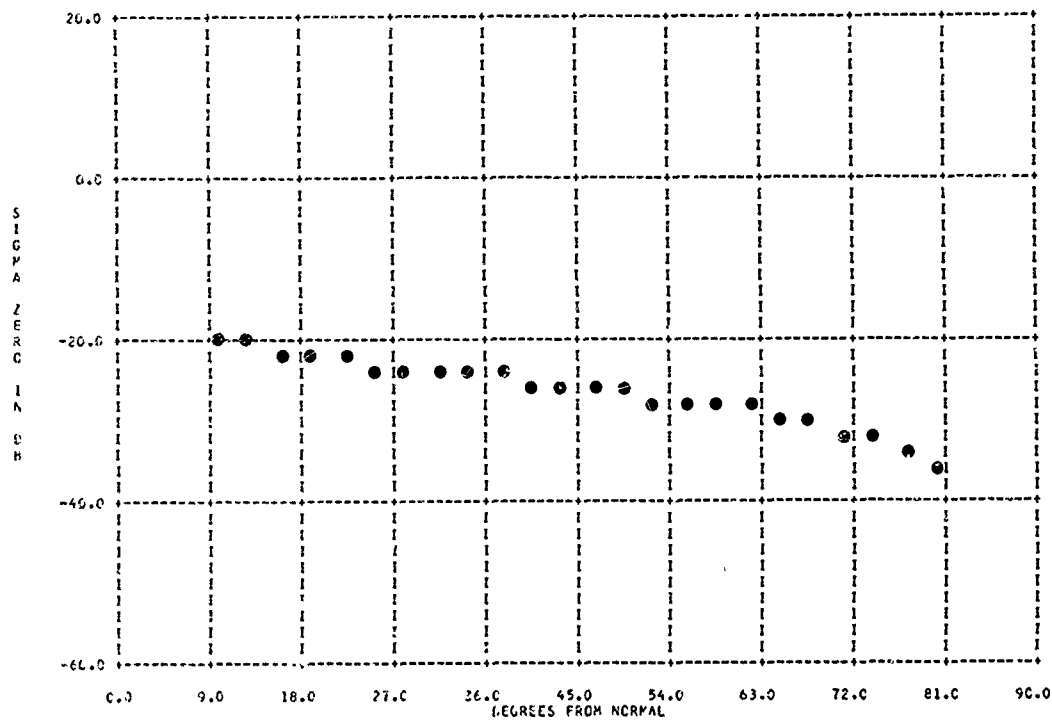
BAND= KA	FREQ=35.9100 GC	POL= VV	LAT= 32N	LONG= 091N
DATE= 10 25 63	RADAR TYPE= GPN	BEAMWIDTH=	3.00 DEG	RANGE= .04R
AREA= 3.27	AVERAGING= 7	VARIANCE=		



TERRAIN TYPE 329 1111

PARAMETER INFORMATION

BAND*	X	FREQ=10.0000	GC	PCL*	VV	LAT*	40N	LONG*	083W
DATE*	05 01 60	RADAR TYPE*	GCC	BEAM WIDTH*	5.00	DEG		RANGE*	.02R
AREA*	2.41	AVERAGING*	9	VARIANCE*					

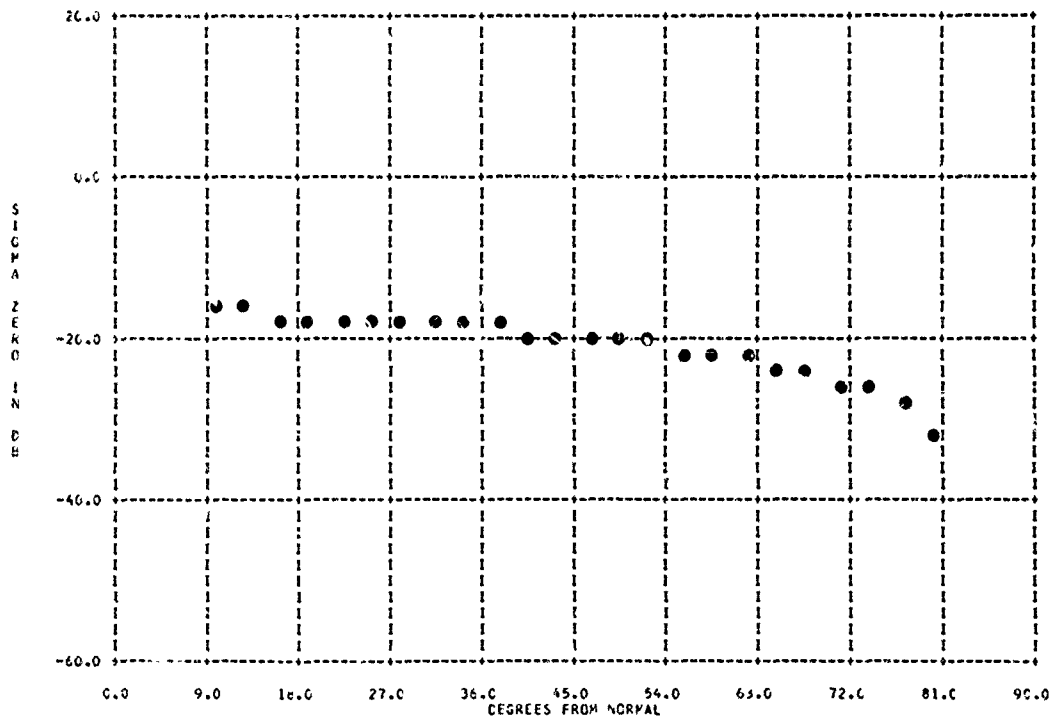


804436-002 ASPHALT ROAD

TERRAIN TYPE 329 1111

PARAMETER INFORMATION

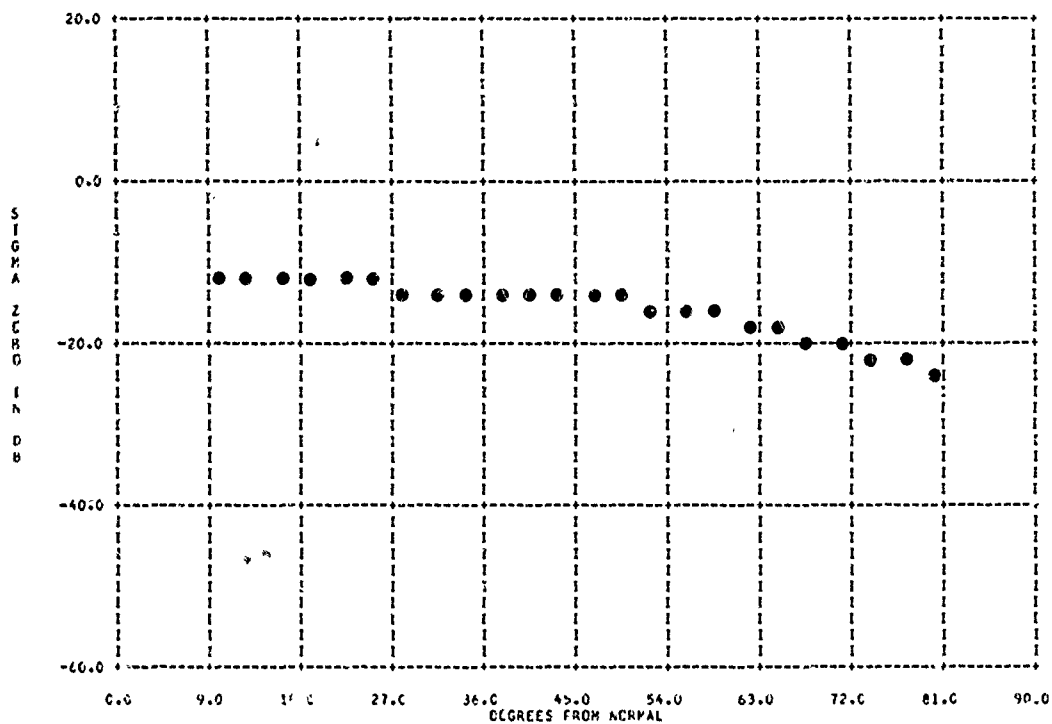
BAND*	KL	FREQ=15.5000	GC	PCL*	VV	LAT*	40N	LONG*	083W
DATE*	05 01 60	RADAR TYPE*	GCC	BEAM WIDTH*	5.00	DEG		RANGE*	.02R
AREA*	2.36	AVERAGING*	9	VARIANCE*					



TERRAIN TYPE 329 1111

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCG	BEAMWIDTH= 2.60 DEG	RANGE= .02K	
AREA= .670	AVERAGING= 9	VARIANCE=		

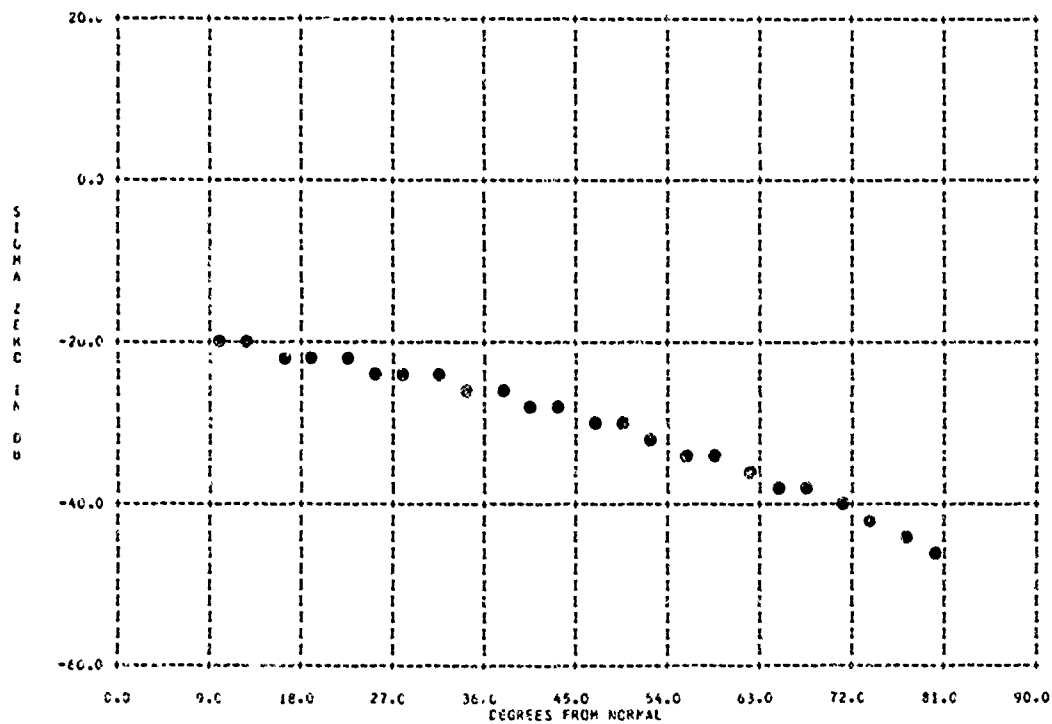


004436-004 ASPHALT ROAD

TERRAIN TYPE 329 1111

PARAMETER INFORMATION

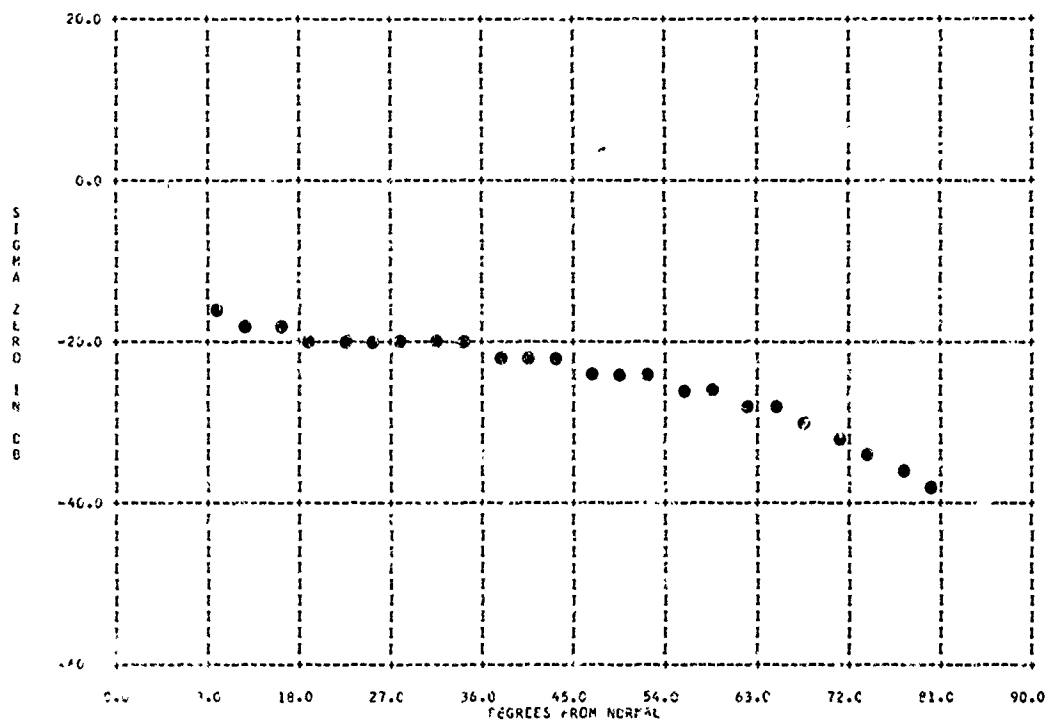
BAND= X	FREQ=10.0000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCG	BEAMWIDTH= 5.00 DEG	RANGE= .02K	
AREA= 2.41	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 1111

PARAMETER INFORMATION

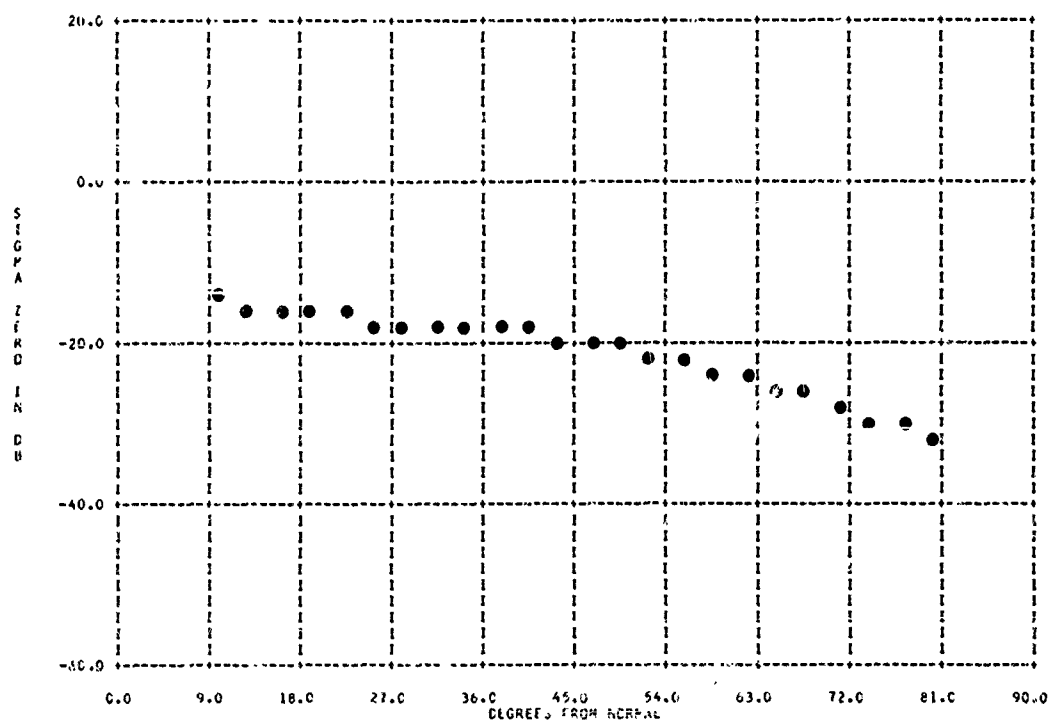
BAND=	KU	FREQ=15.5000	GC	POL=	HH	LAT=	40N	LONG=	083W
DATE=	05 01 60	RADAR TYPE=	CCC	BEAMWIDTH=	5.00	DEG		RANGE=	102M
AREA=	2.38	AVERAGING=	9	VARIANCE=					



TERRAIN TYPE 329 1111

PARAMETER INFORMATION

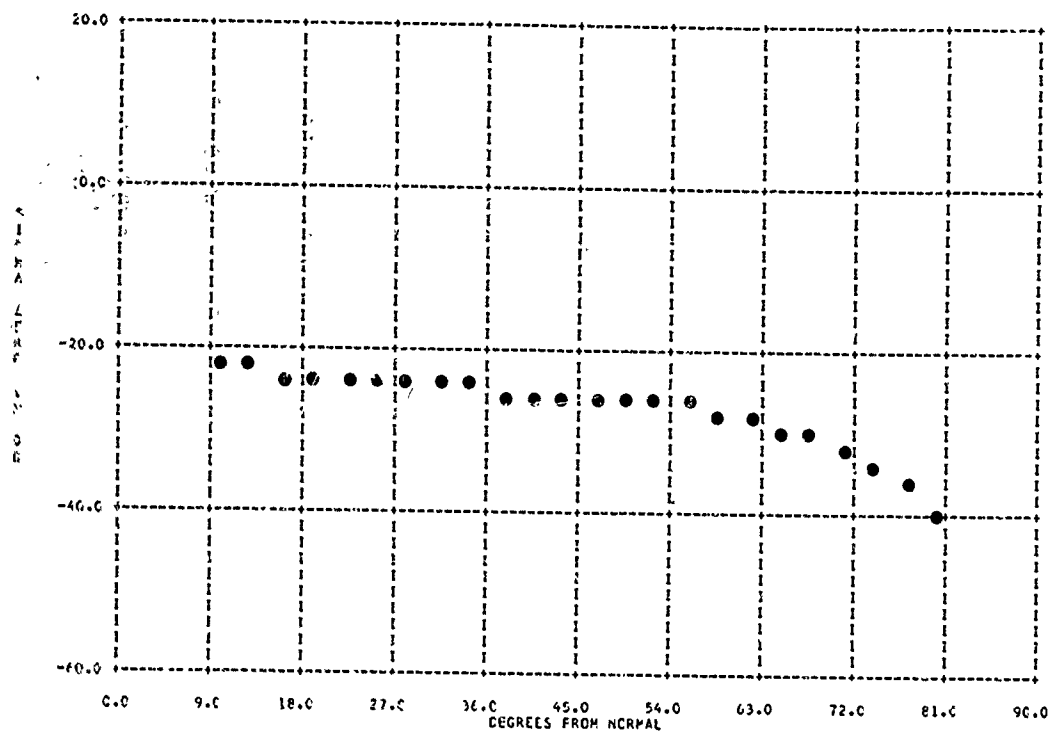
BAND=	KA	FREQ=35.0000	GC	POL=	HH	LAT=	40N	LONG=	083W
DATE=	05 01 60	RADAR TYPE=	CCC	BEAMWIDTH=	2.60	DEG		RANGE=	102M
AREA=	1.70	AVERAGING=	9	VARIANCE=					



TERRAIN TYPE 329 1111

PARAMETER INFORMATION

BAND= X FREQ=10.0000 GC PCL= VV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.41 AVERAGING= 9 VARIANCE=

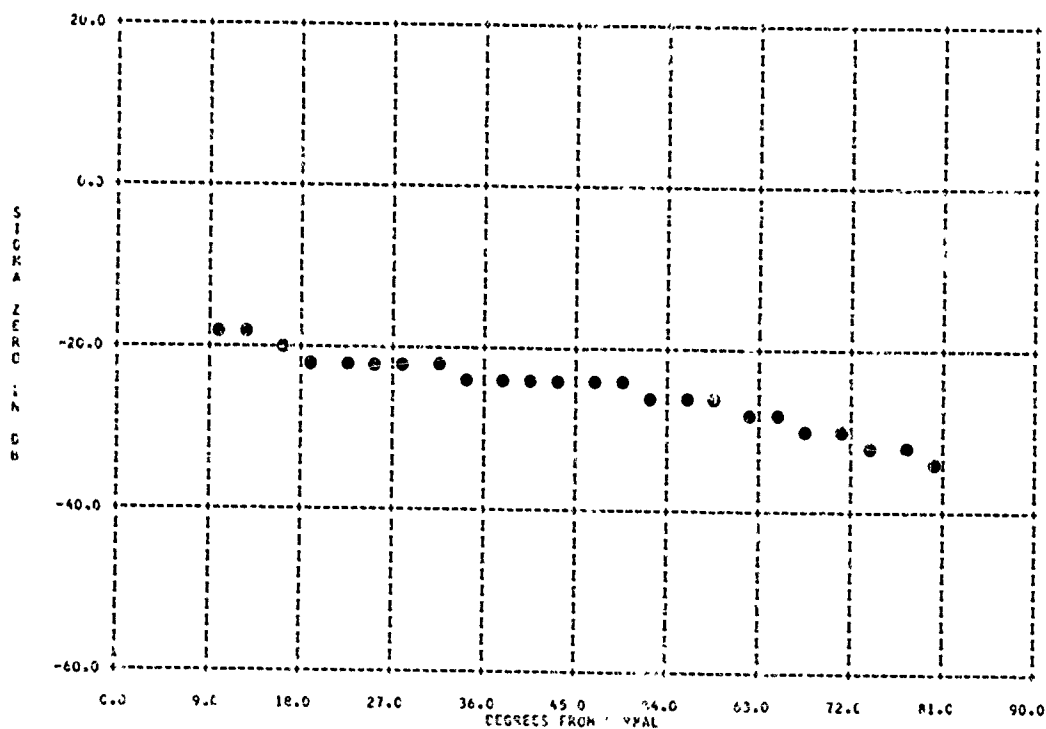


804436-008 ASPHALT ROAD

TERRAIN TYPE 329 1111

PARAMETER INFORMATION

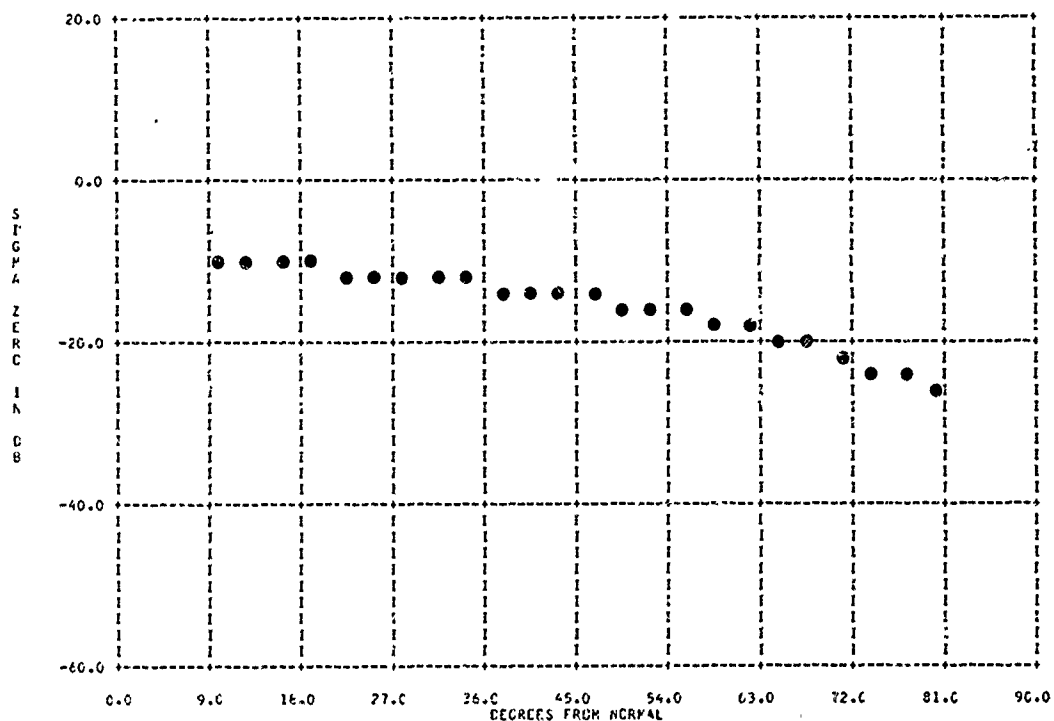
BAND= KL FREQ=15.5000 GC PCL= VV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.36 AVERAGING= 9 VARIANCE=



TERRAIN TYPE 329 1111

PARAMETER INFORMATION

BAND= KA FREQ=35.4100 GC PCL= VV LAT= 40N LONG= 083E
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .67C AVERAGING= 9 VARIANCE=

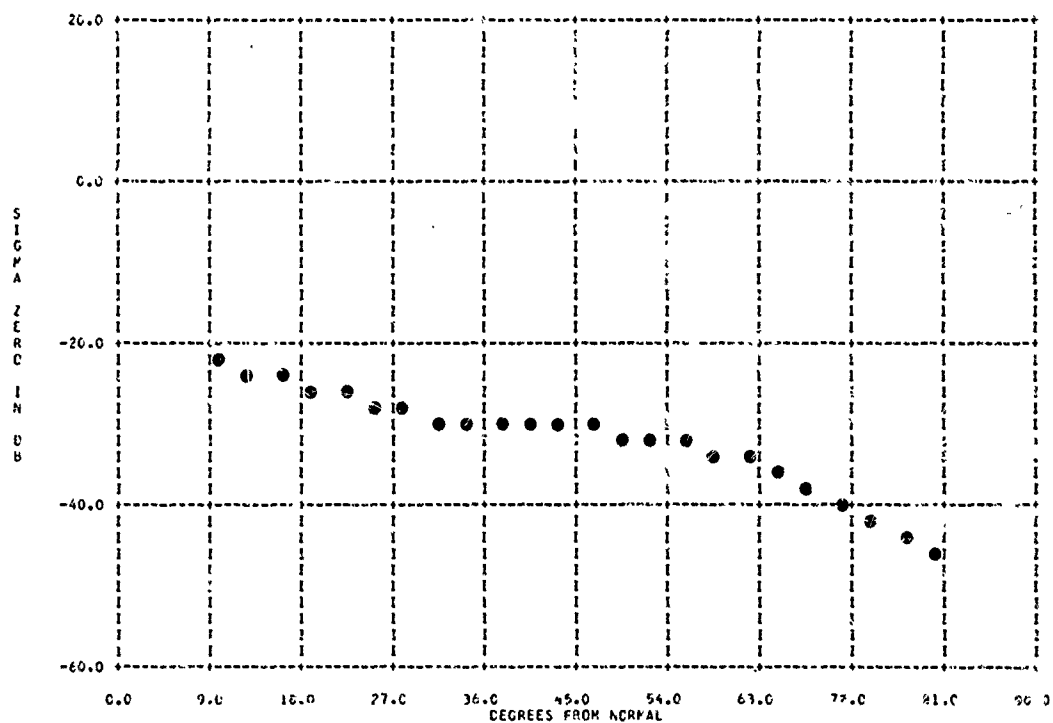


804436-010 ASPHALT ROAD

TERRAIN TYPE 329 1111

PARAMETER INFORMATION

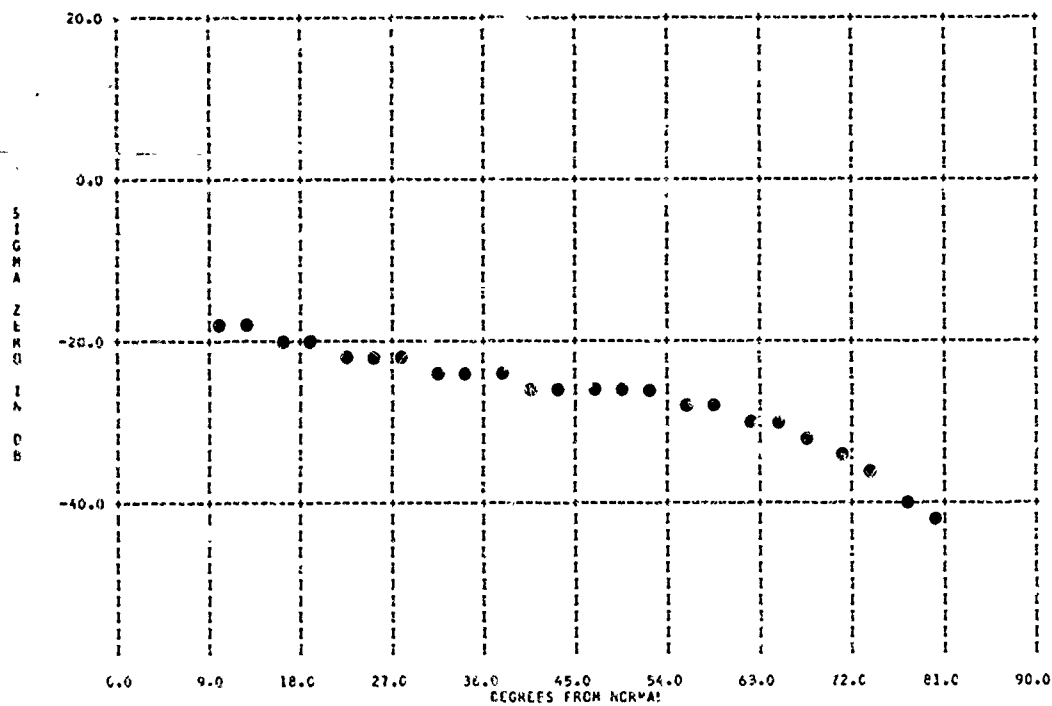
BAND= X FREQ=10.000 GC PCL= HH LAT= 40N LONG= 083E
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.41 AVERAGING= 9 VARIANCE=



TERRAIN TYPE 329 1111

PARAMETER INFORMATION

BAND= KU	FREQ=15.5000 GC	POL= HH	LAT= 46	LONG= 0836
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEC	RANGE= .02R	
AREA= 2.36	AVERAGING= 9	VARIANCE=		

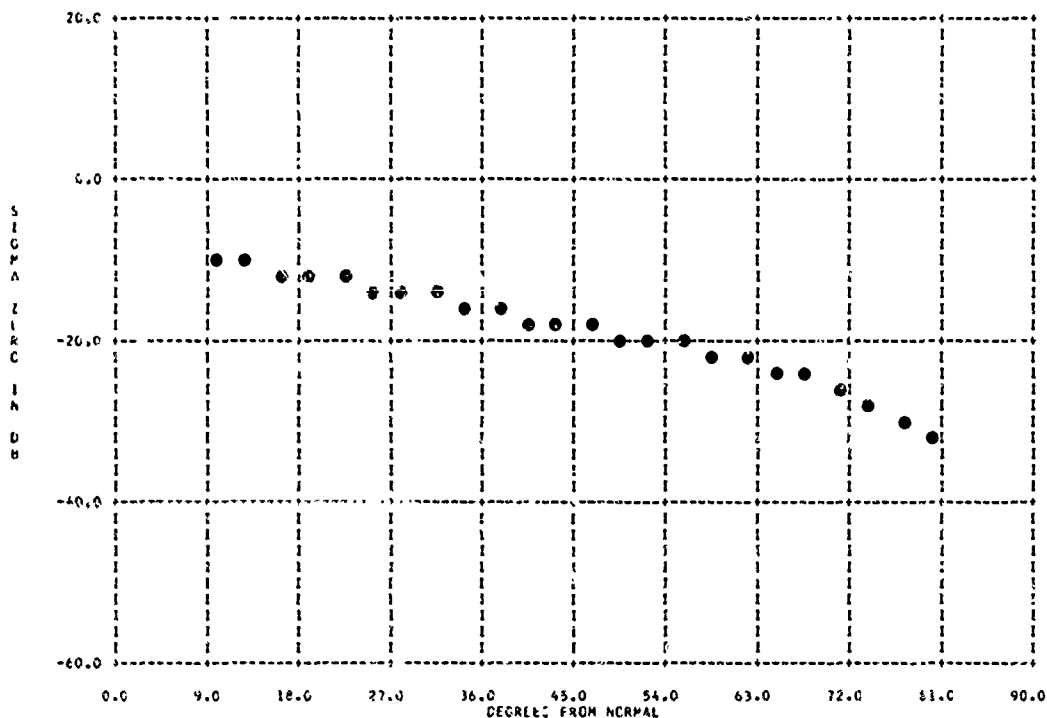


804436-012 ASPHALT ROAD

TERRAIN TYPE 329 1111

PARAMETER INFORMATION

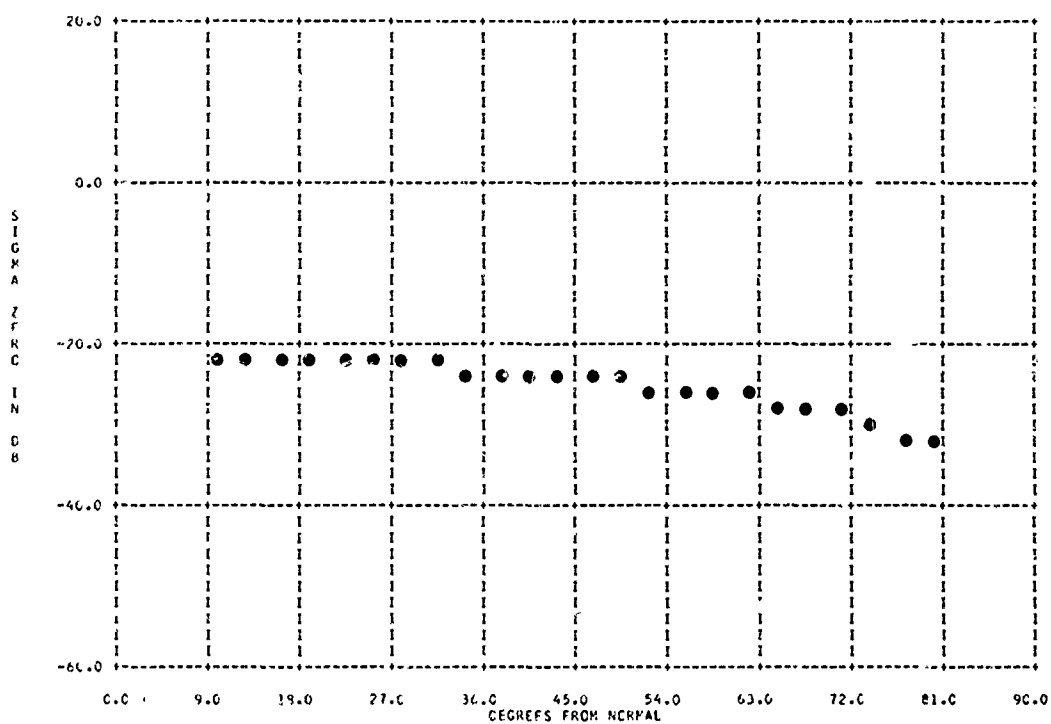
BAND= KA	FREQ=35.0000 GC	POL= HH	LAT= 40N	LONG= 0834
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.00 DEC	RANGE= .02R	
AREA= .776	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 1111

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCG	BEAMWIDTH= 5.00 DEG	RANGE= .02M	
AREA= 2.41	AVERAGING= 9	VARIANCE=		

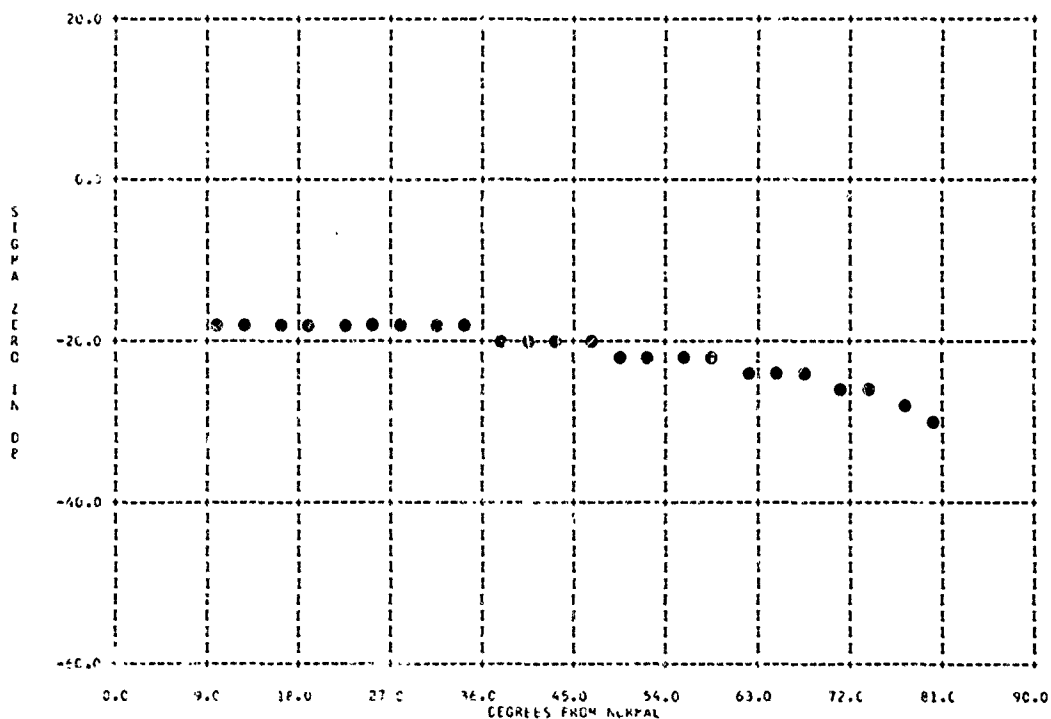


B04436-014 ASPHALT ROAD

TERRAIN TYPE 329 1111

PARAMETER INFORMATION

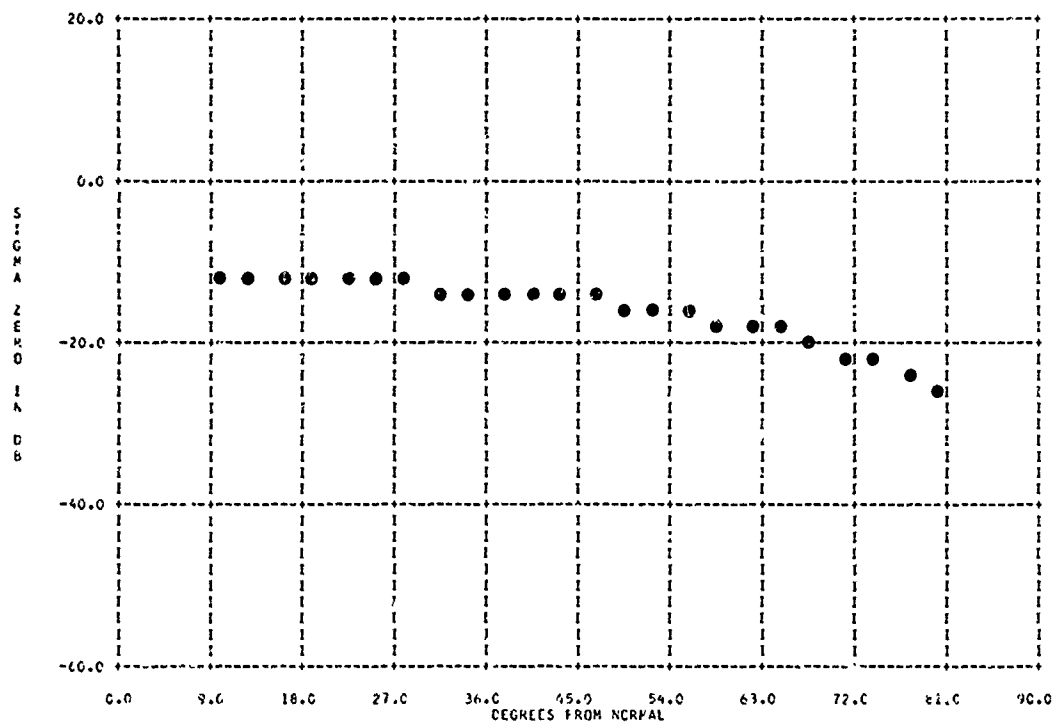
BAND= KL	FREQ=15.5000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCG	BEAMWIDTH= 5.00 DEG	RANGE= .02M	
AREA= 2.76	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 1111

PARAMETER INFORMATION

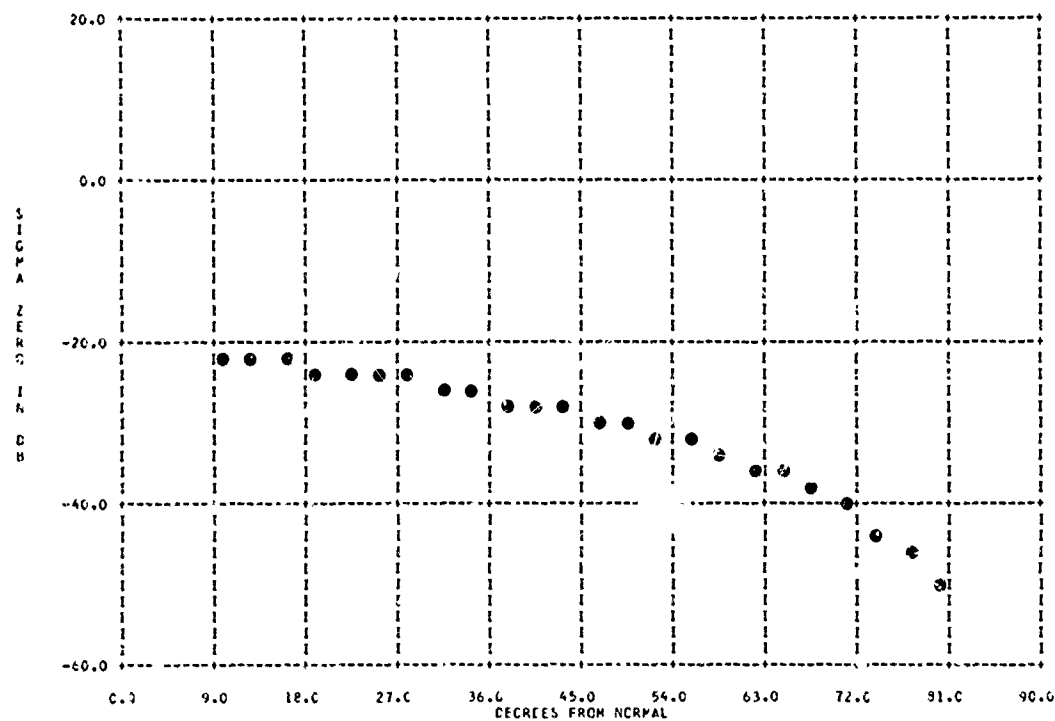
BAND= KA	FREQ=35.0000 GC	PCL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .67C	AVERAGING= 5	VARIANCE=		



TERRAIN TYPE 329 1111

PARAMETER INFORMATION

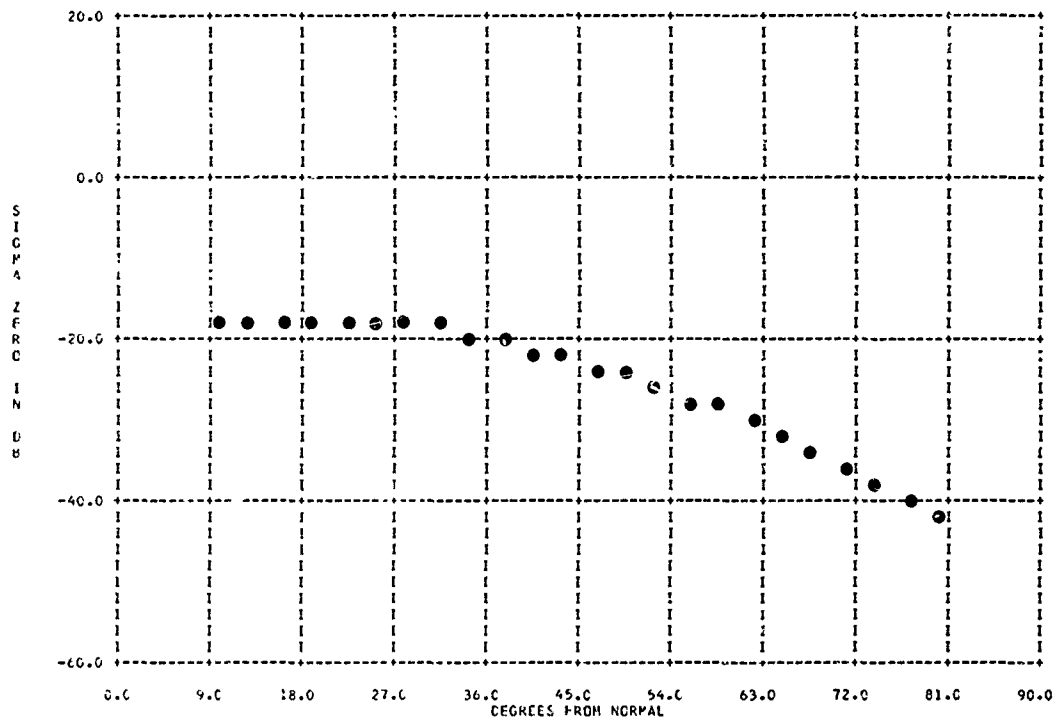
BAND= X	FREQ=10.0000 GC	PCL= MH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 1111

PARAMETER INFORMATION

BAND= KU	FREQ=15.5000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.36	AVERAGING= 9	VARIANCE=		

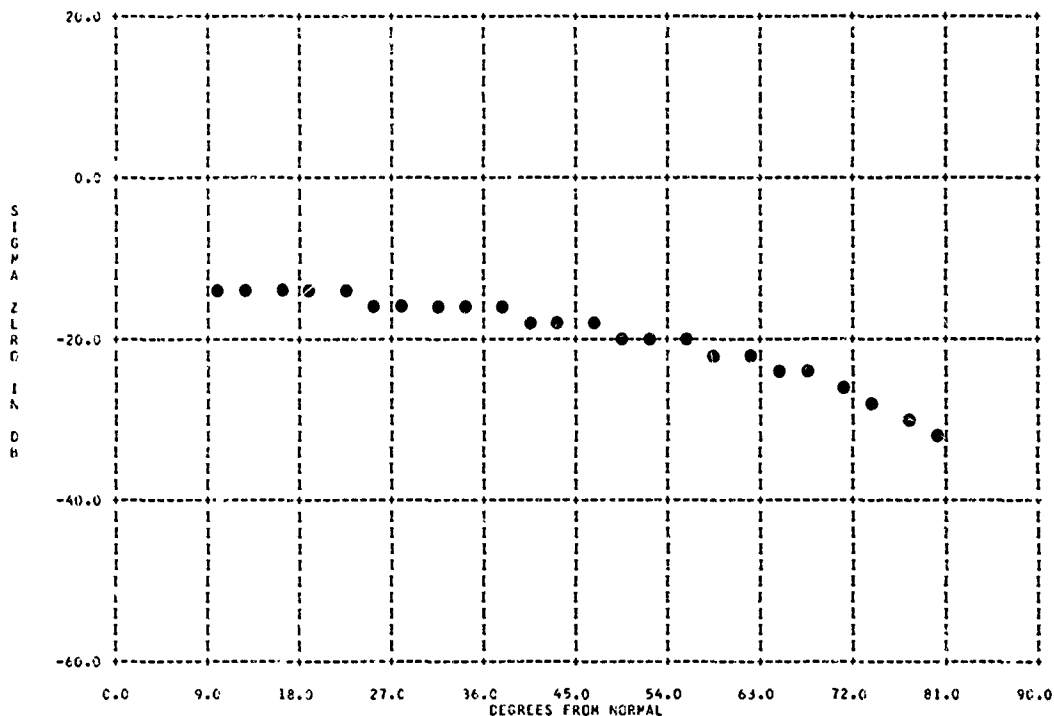


B04436-018 ASPHALT ROAD

TERRAIN TYPE 329 1111

PARAMETER INFORMATION

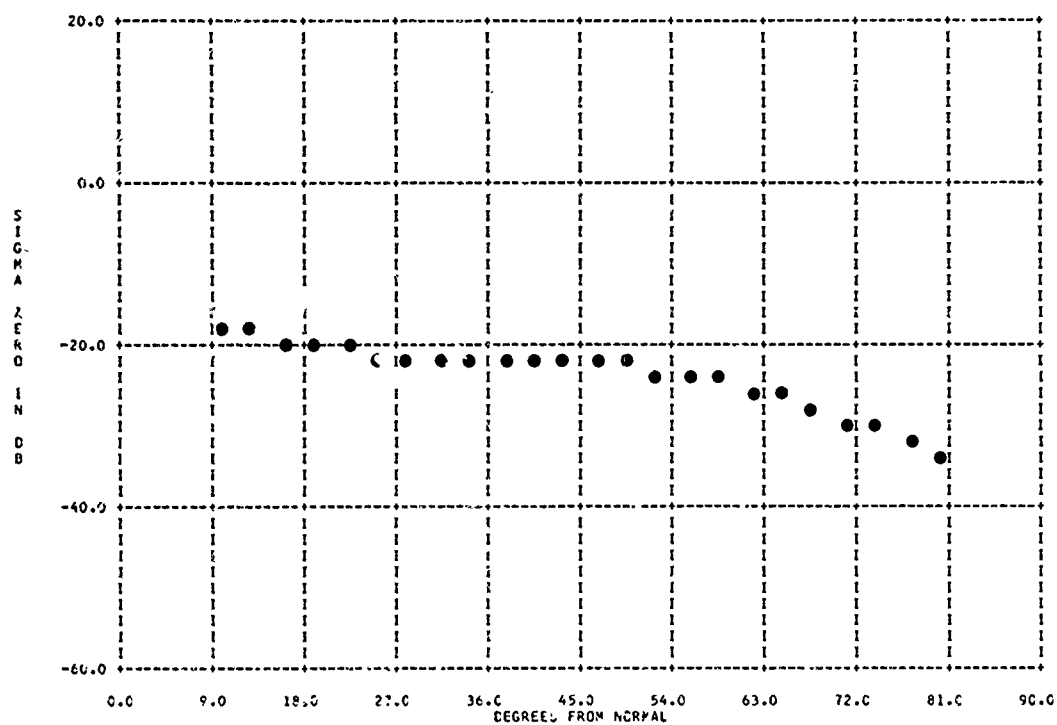
BAND= KA	FREQ=35.0000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .676	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 325 1111

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	POL= VV	LAT= 40N	LONG= 083H
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		

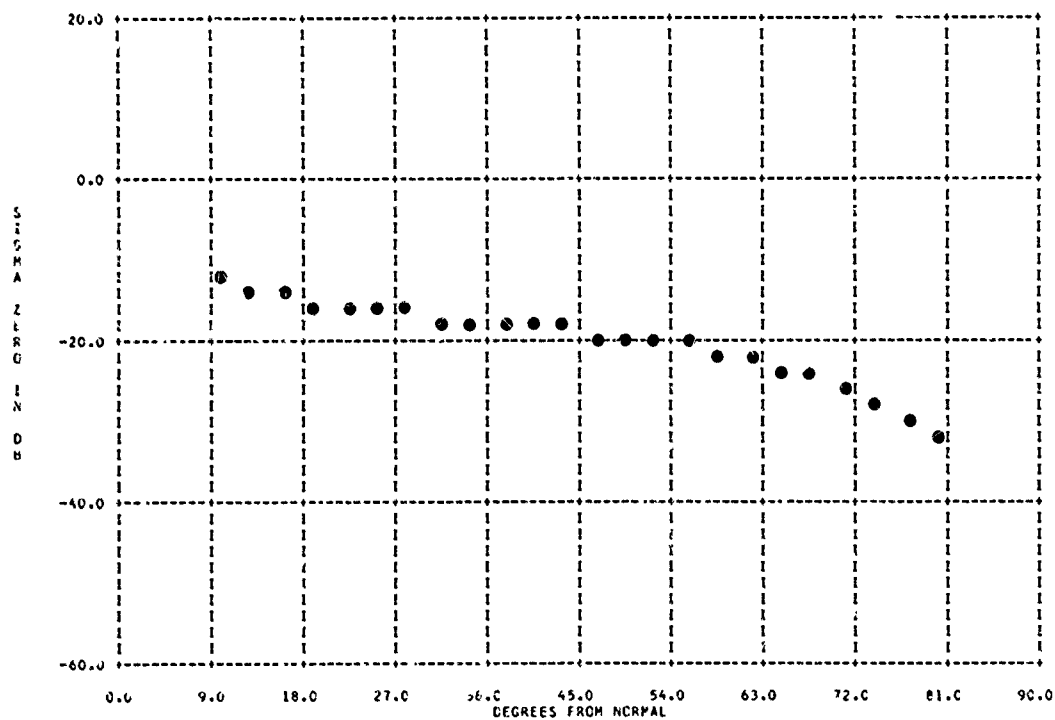


804436-020 ASPHALT ROAD

TERRAIN TYPE 325 1111

PARAMETER INFORMATION

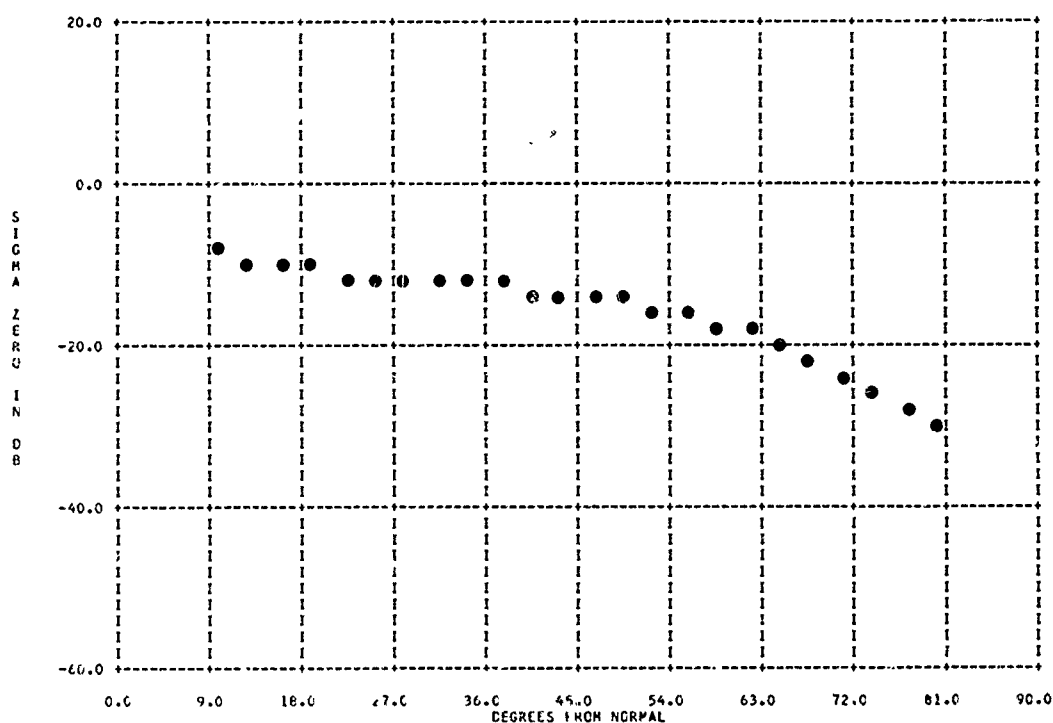
BAND= KU	FREQ=15.5000 GC	POL= VV	LAT= 40N	LONG= 083H
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.36	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 1111

PARAMETER INFORMATION

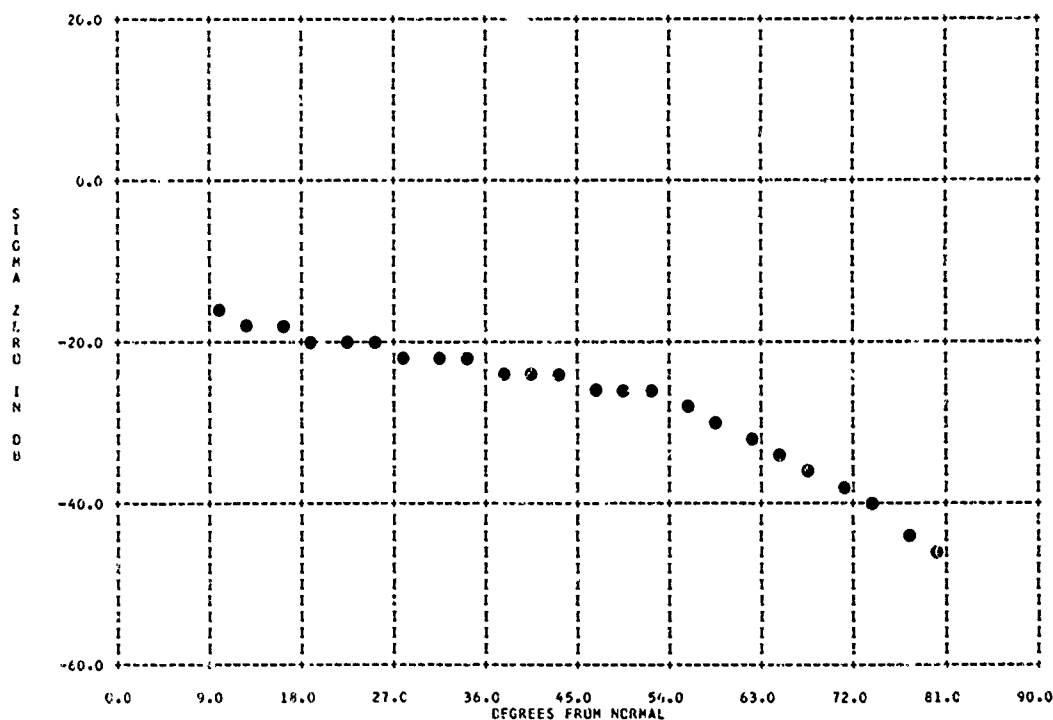
BAND= KA	FREQ=35.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG		
AREA= .670	AVERAGING= 9	VARIANCE=		RANGE= .02R



TERRAIN TYPE 329 1111

PARAMETER INFORMATION

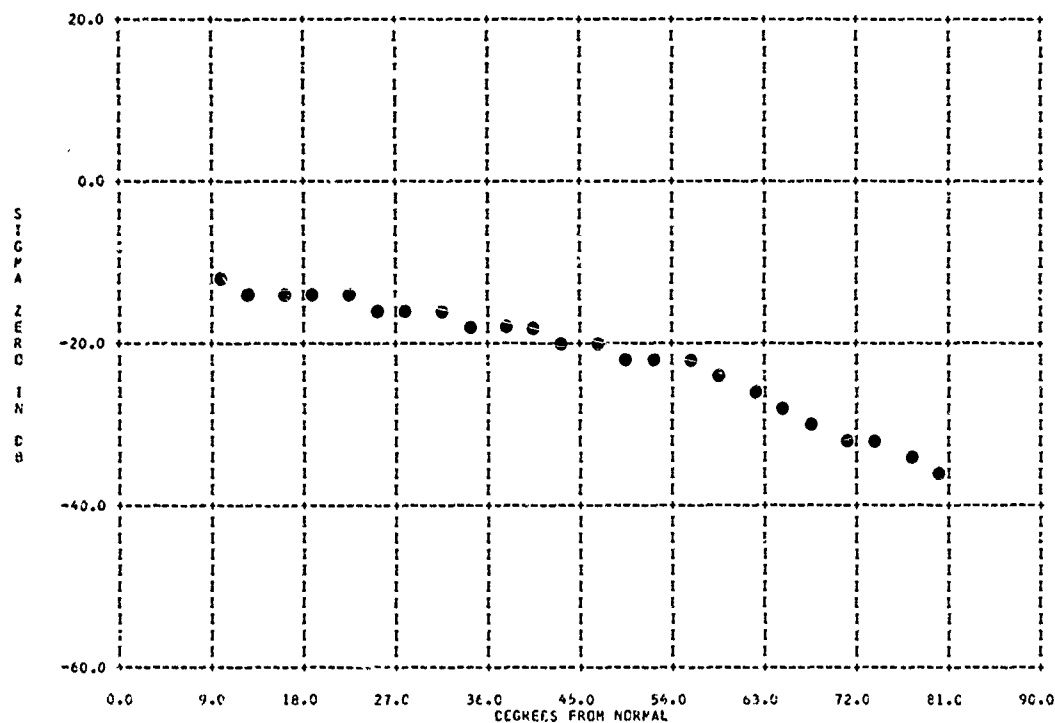
BAND= X	FREQ=10.0000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG		
AREA= 2.41	AVERAGING= 9	VARIANCE=		RANGE= .02R



TERRAIN TYPE 329 1111

PARAMETER INFORMATION

BAND=	KU	FREQ=15.5000	GC	POL=	HH	LAT=	40N	LONG=	083W
DATE=	05 01 60	RADAR TYPE=	GCC	BEAMWIDTH=	5.00	DEG		RANGE=	.02R
AREA=	2.36	AVERAGING=	9	VARIANCE=					

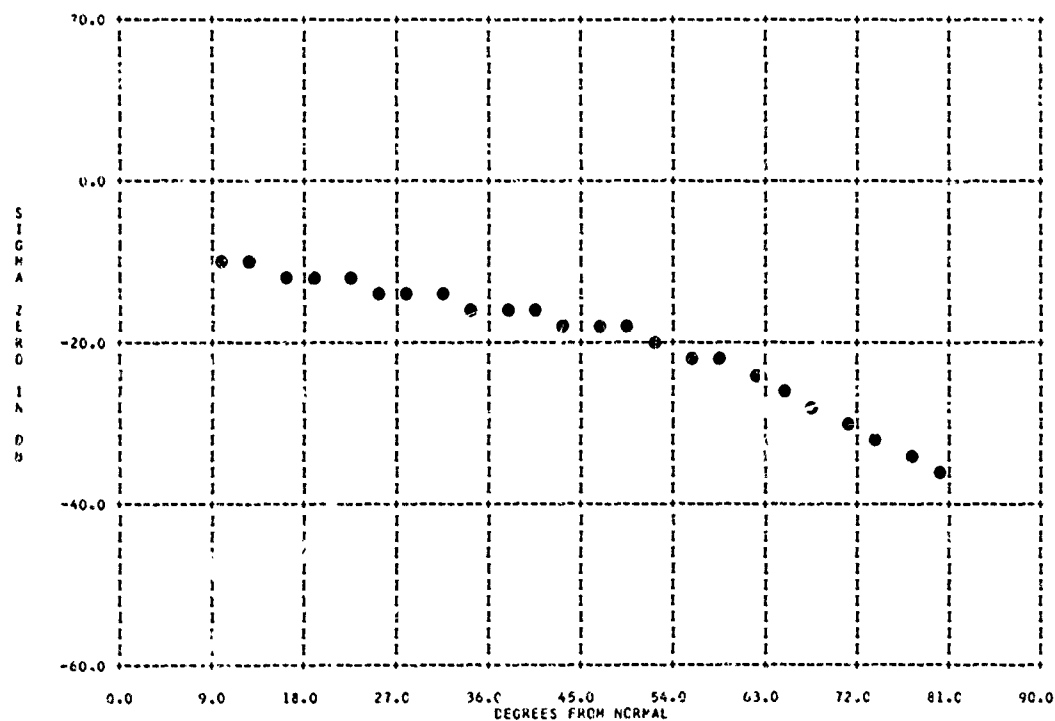


804436-024 ASPHALT ROAD

TERRAIN TYPE 329 1111

PARAMETER INFORMATION

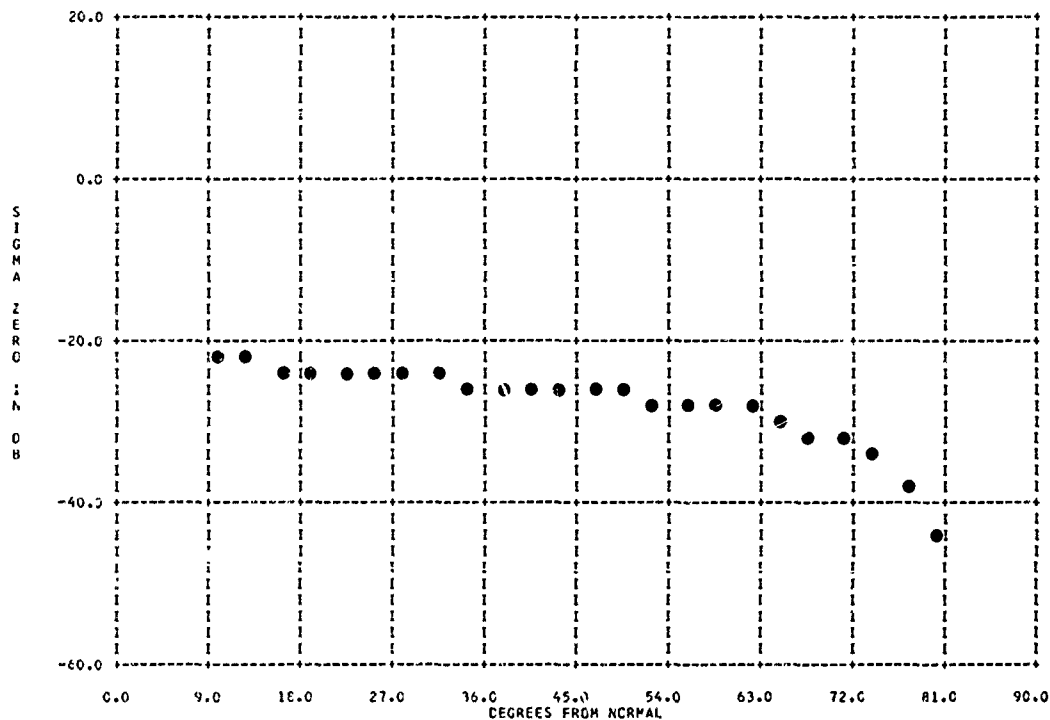
BAND=	KA	FREQ=35.0000	GC	POL=	HH	LAT=	40N	LONG=	083W
DATE=	05 01 60	RADAR TYPE=	GCC	BEAMWIDTH=	2.60	DEG		RANGE=	.02R
AREA=	.67C	AVERAGING=	9	VARIANCE=					



TERRAIN TYPE 329 1111

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		

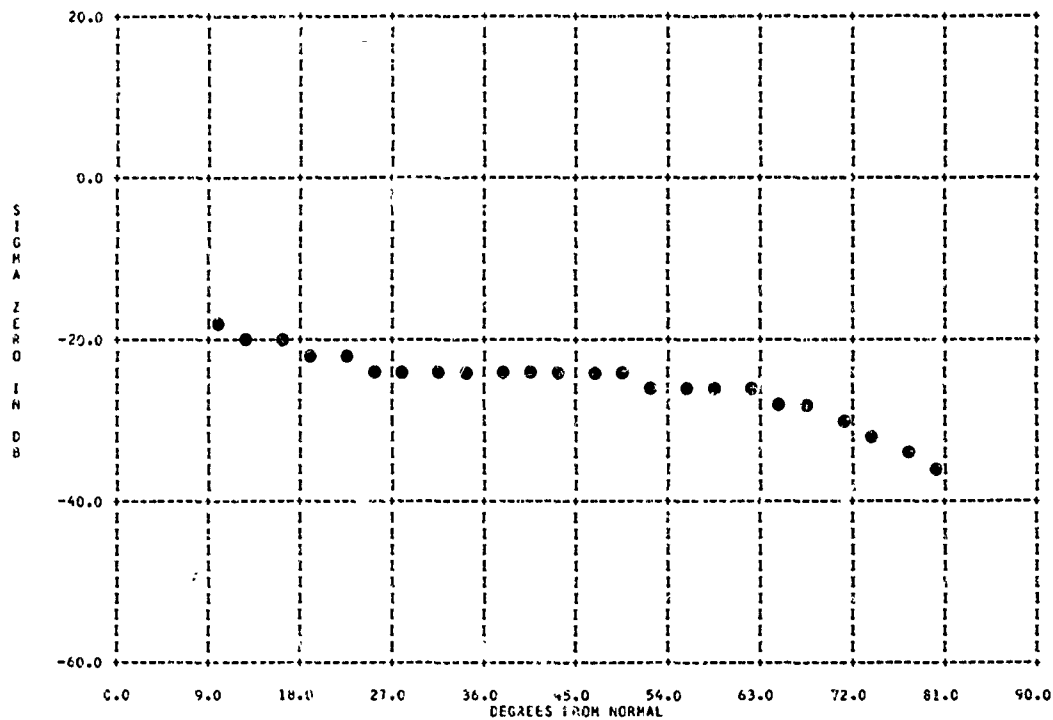


804436-026 ASPHALT ROAD

TERRAIN TYPE 329 1111

PARAMETER INFORMATION

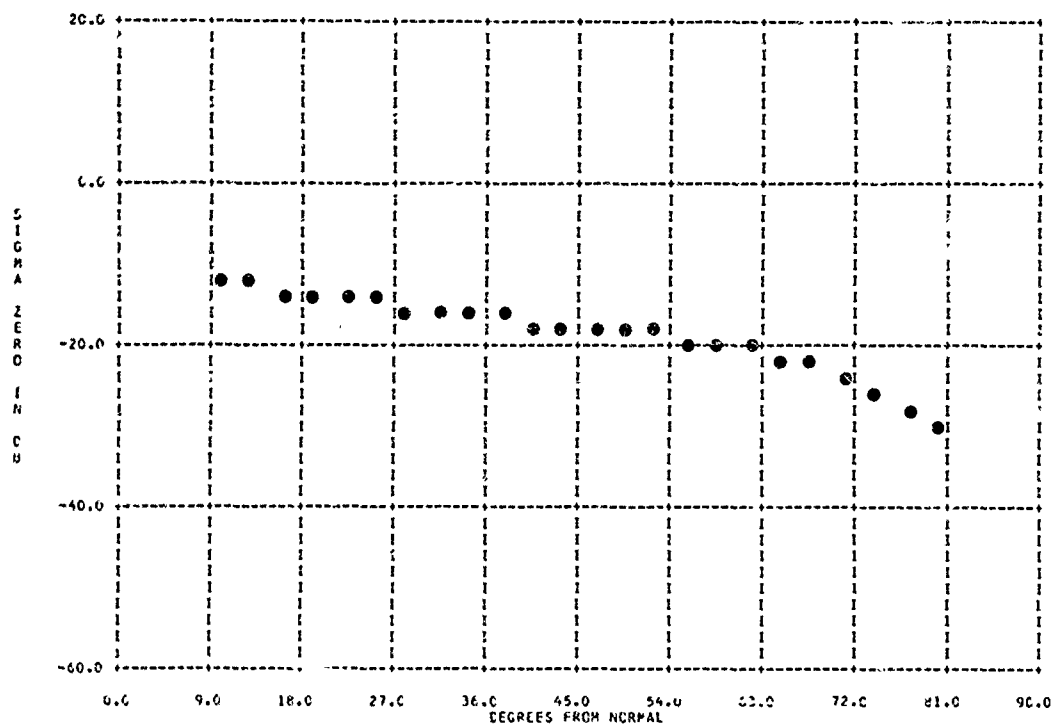
BAND= KU	FREQ=15.5000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.36	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 325 1111

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RAIDR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		

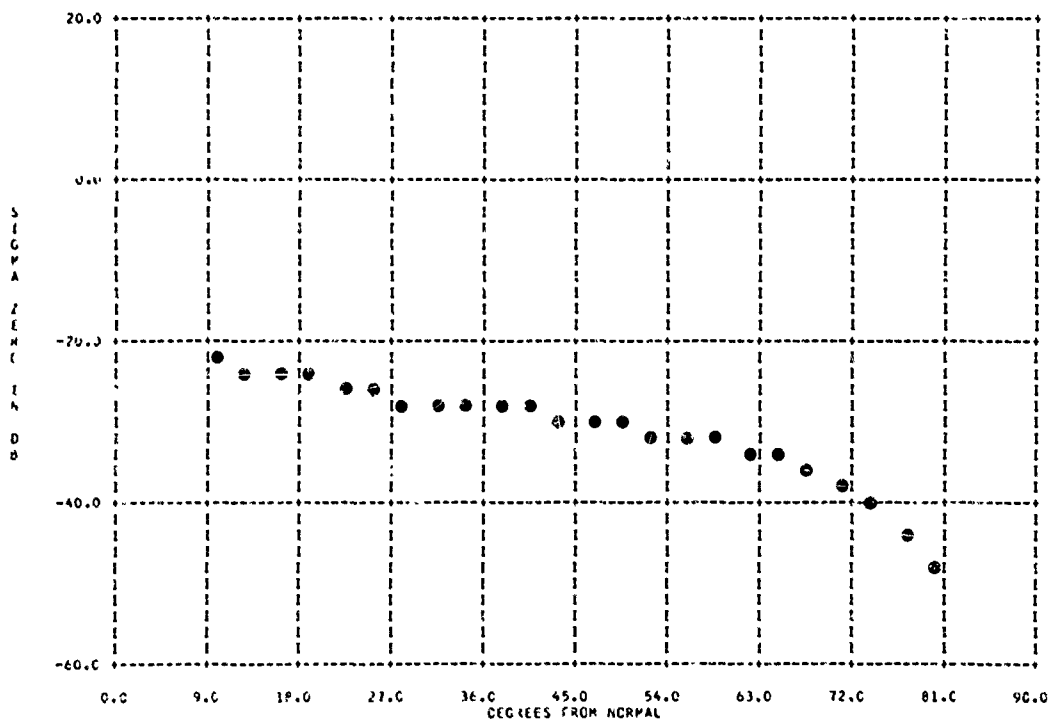


804436-028 ASPHALT ROAD

TERRAIN TYPE 325 1111

PARAMETER INFORMATION

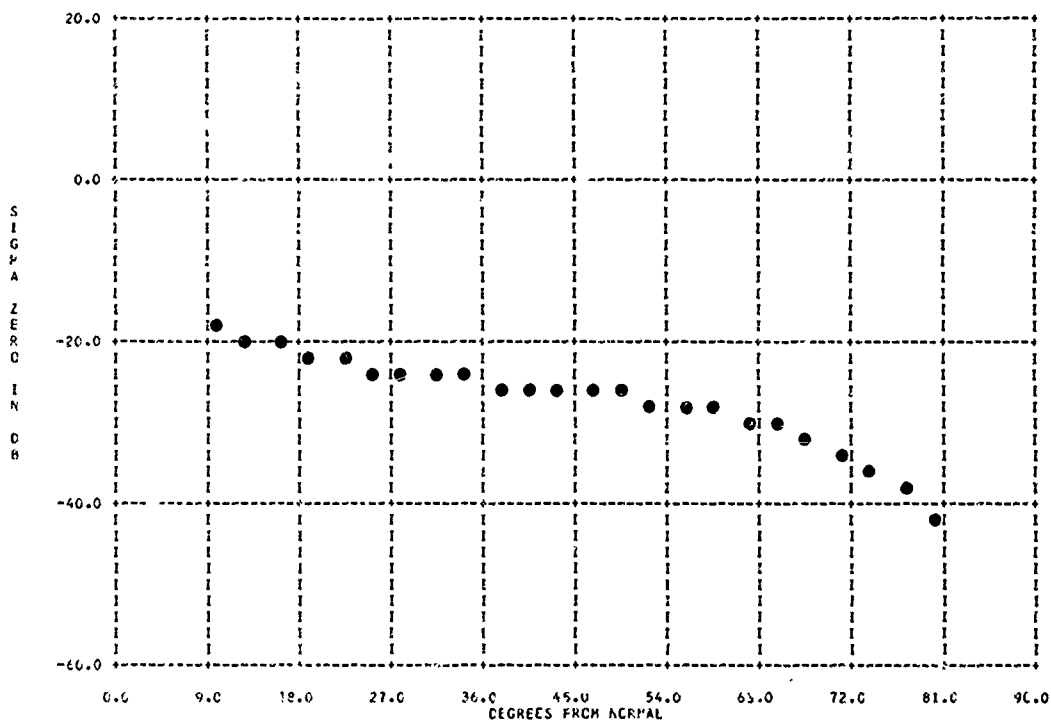
BAND= X	FREQ=10.0000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RAIDR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 1111

PARAMETER INFORMATION

BAND=	KU	FREQ=15.5000	GL	POL=	HH	LAT=	40N	LONG=	083W
DATE=	05 01 60	RADAR TYPE=	GCC	BEAMWIDTH=	5.00	DEG		RANGE=	.02R
AREA=	2.36	AVERAGING=	9	VARIANCE=					

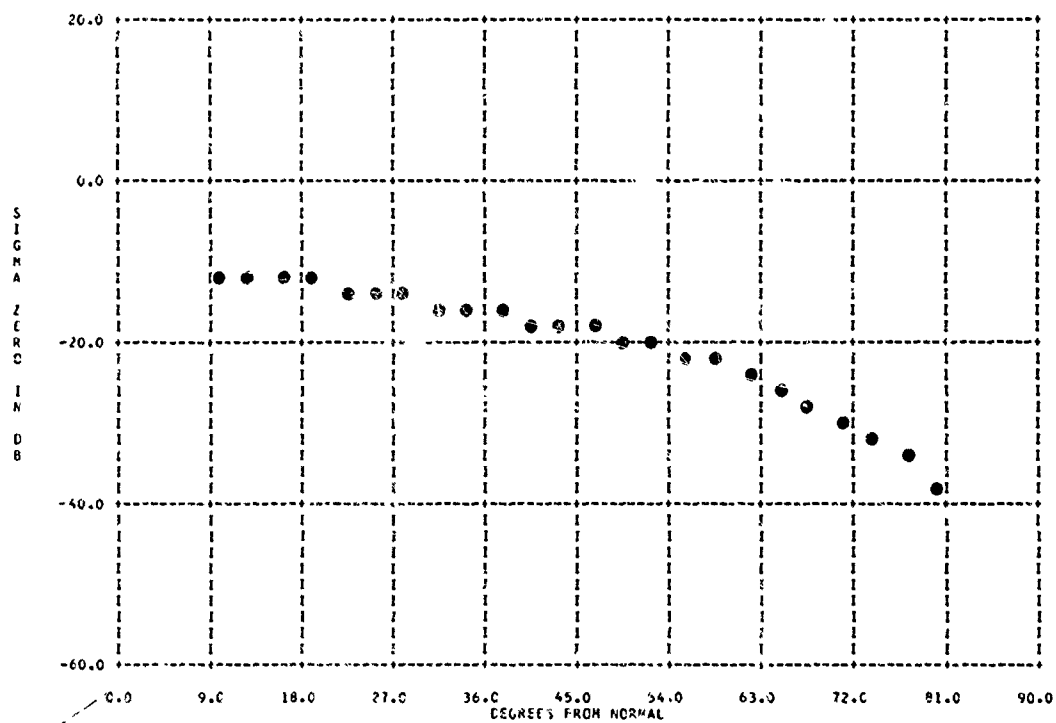


B04436-030 ASPHALT ROAD

TERRAIN TYPE 329 1111

PARAMETER INFORMATION

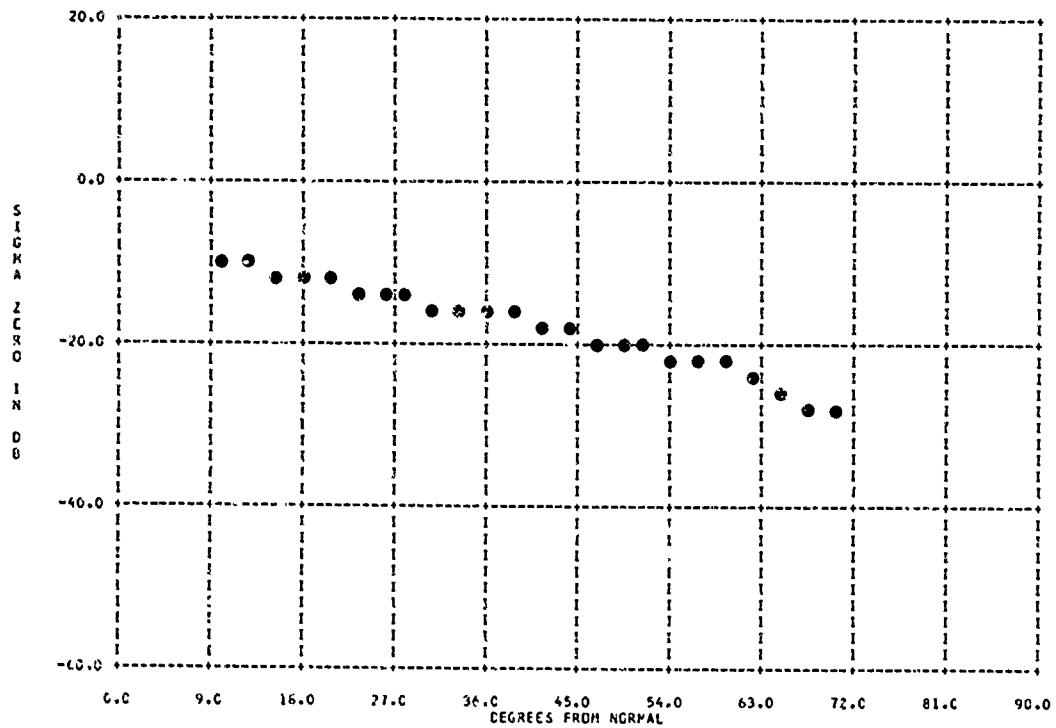
BAND=	KA	FREQ=35.0000	GC	POL=	HH	LAT=	40N	LONG=	083W
DATE=	05 01 60	RADAR TYPE=	GCC	BEAMWIDTH=	2.60	DEG		RANGE=	.02R
AREA=	.676	AVERAGING=	9	VARIANCE=					



TERRAIN TYPE 329 1111

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 GC	POL= MH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		

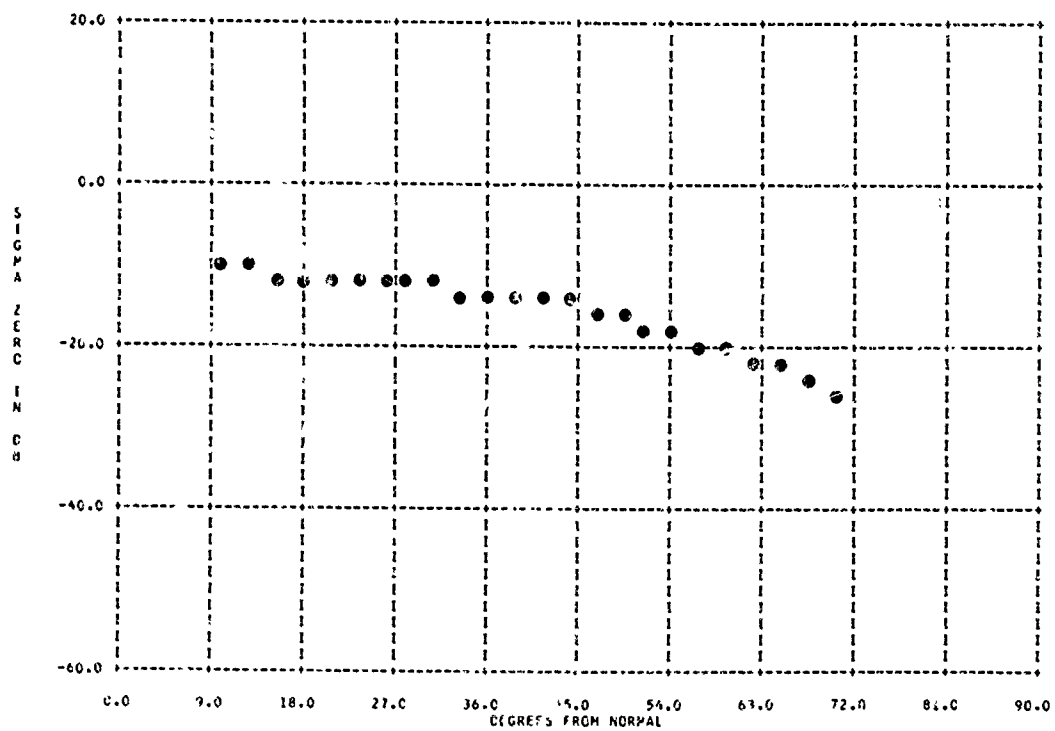


804436-170 DRY ASPHALT ROAD

TERRAIN TYPE 329 1111

PARAMETER INFORMATION

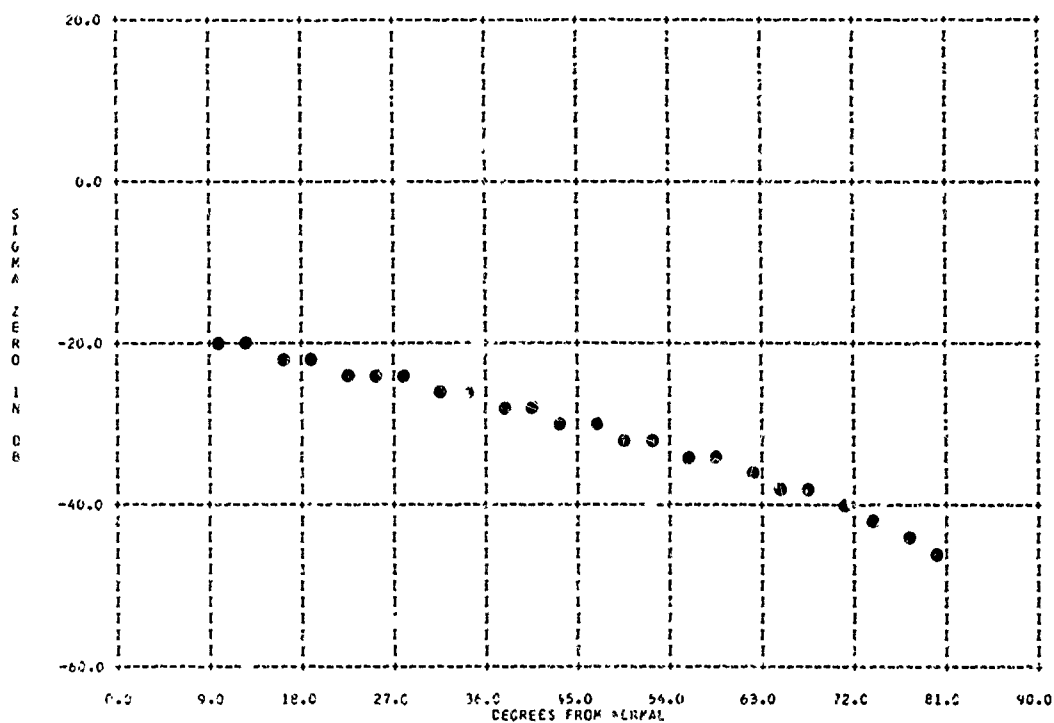
BAND= KA	FREQ=35.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 1111

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	PCL= HH	LAT= 40N	LONG= C63N
DATE= 01 01 50	RAZAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		

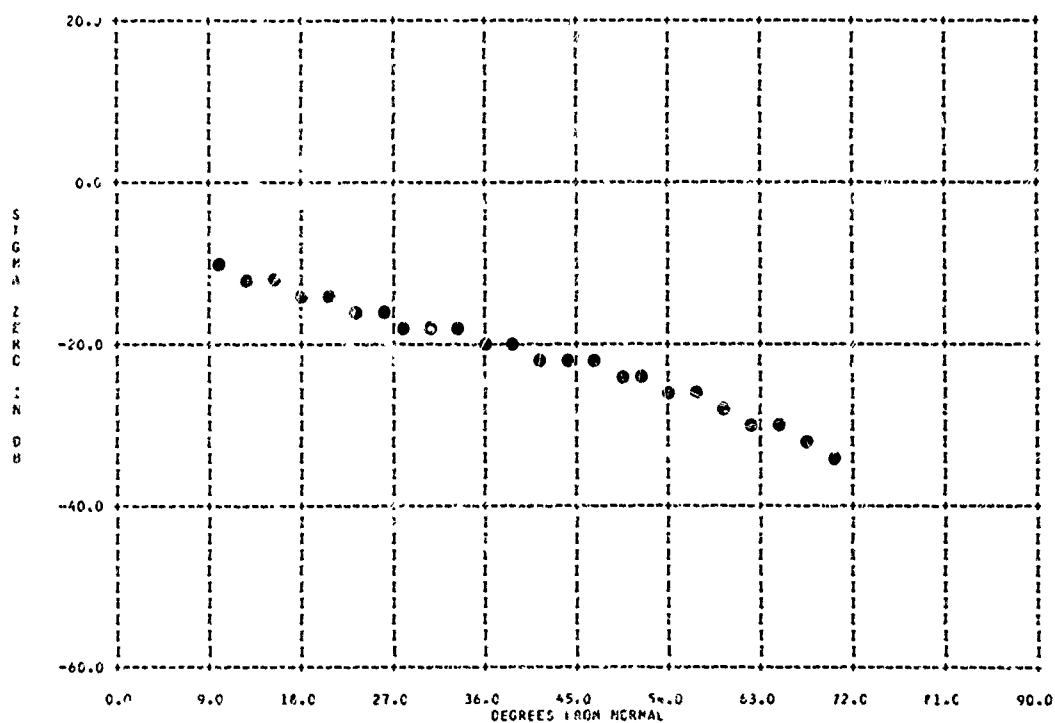


B04436-163 SHCCTH, DRY ASPHALT ROAD

TERRAIN TYPE 329 1112

PARAMETER INFORMATION

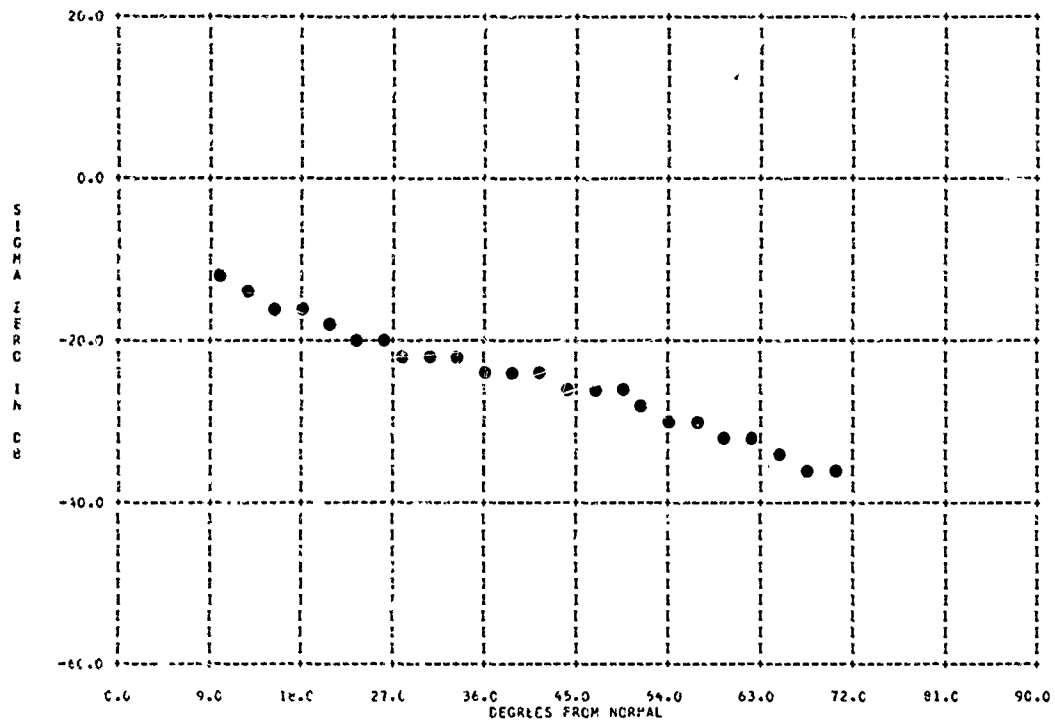
BAND= KA	FREQ=35.0000 GC	PCL= HH	LAT= 40N	LONG= 083N
DATE= 05 01 60	RAZAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 1112

PARAMETER INFORMATION

BEAC= KA	FREQ=35.0000 GC	PCL= VV	LAT= 40N	LONG= 0634
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.00 DEG	RANGE= .02R	
AREA= .67C	AVERAGING= 9	VARIANCE=		

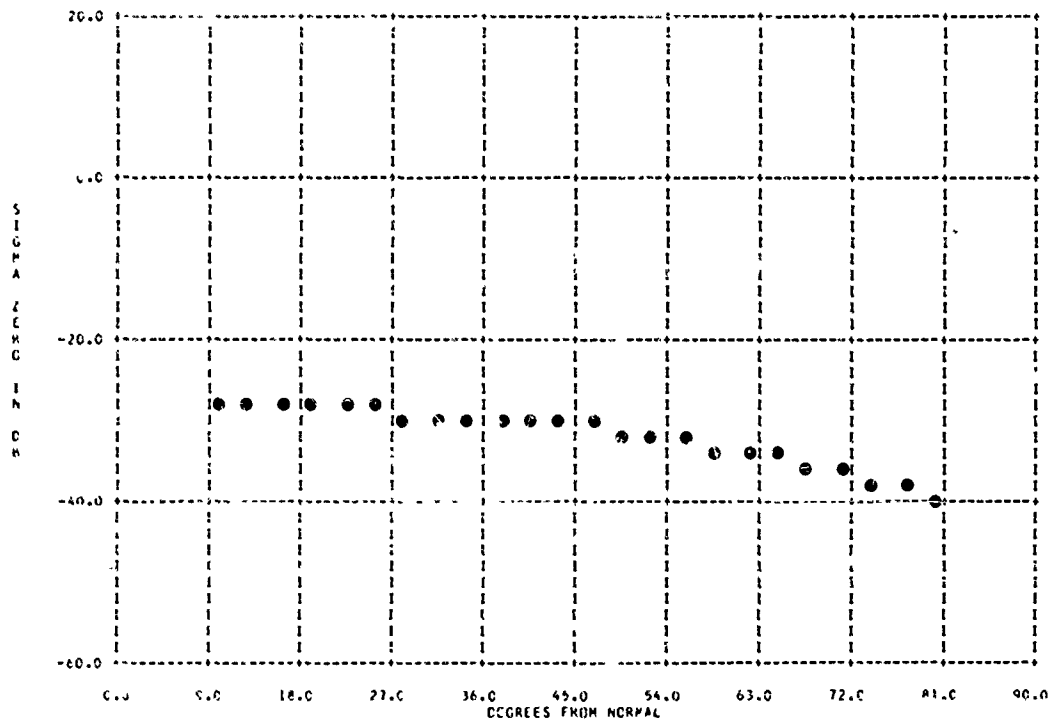


604436-176 WET ASPHALT ROAD

TERRAIN TYPE 329 1112

PARAMETER INFORMATION

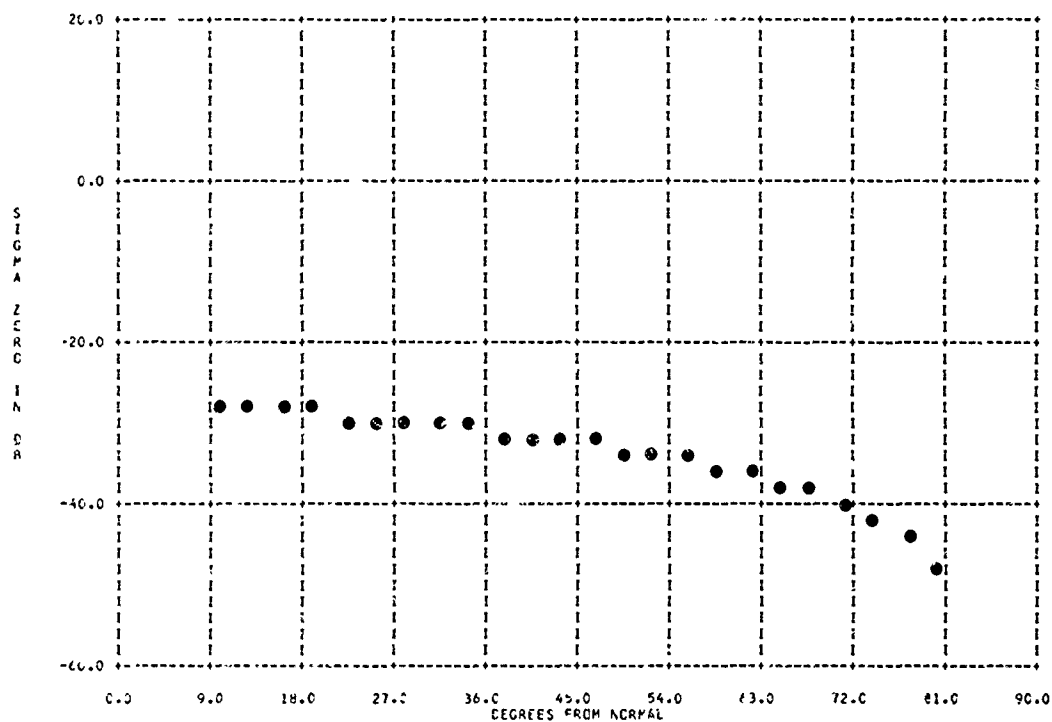
BEAC= X	FREQ=10.0000 GC	PCL= VV	LAT= 40N	LONG= 0834
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 1112

PARAMETER INFORMATION

WAVE#	X	FREQ#	10.000	GC		PLL#	HH	LAT#	40N	LONG#	083W
DATE#	01 01 80	RADAR TYPE#	GCC			BEAMWIDTH#	5.00	DEG		RANGE#	.02R
AREA#	2.41	AVERAGING#	9			VARIANCE#					

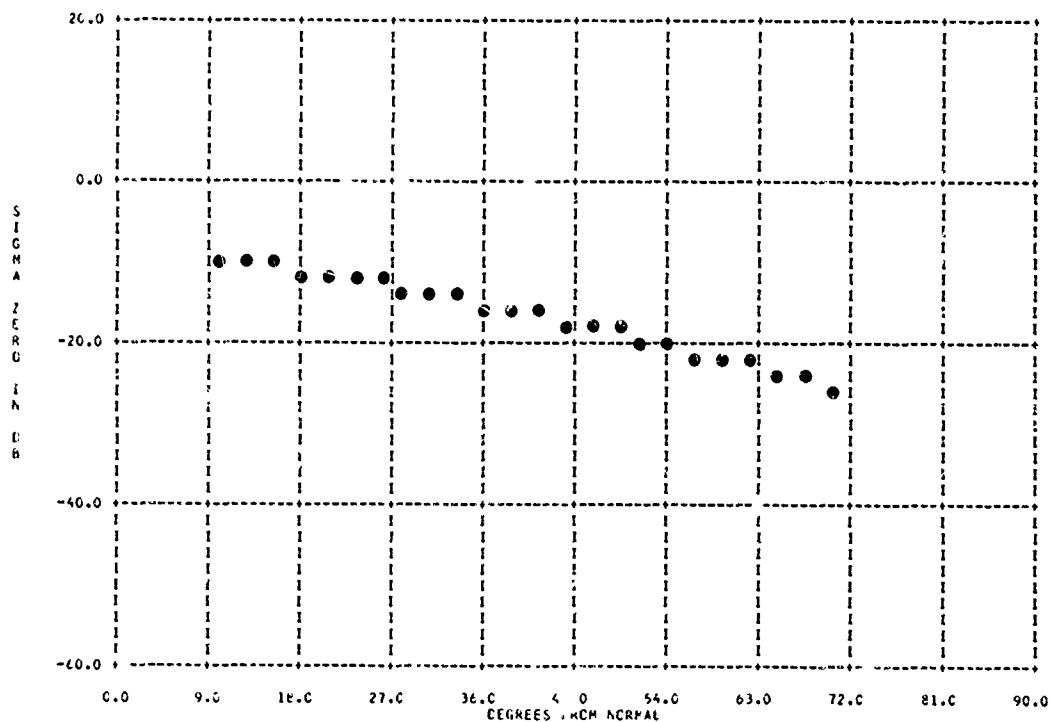


804436-164 ROUGH, DRY ASPHALT ROAD

TERRAIN TYPE 329 1211

PARAMETER INFORMATION

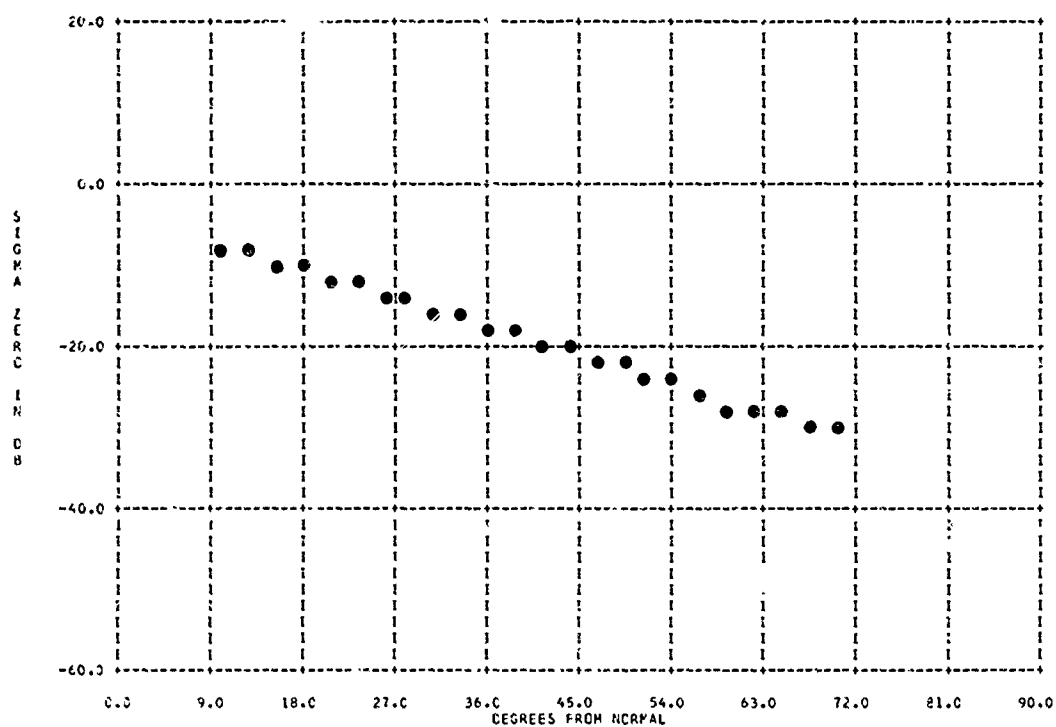
WAVE#	KA	FREQ#	35.000	GC		PCL#	HH	LAT#	40N	LONG#	083W
DATE#	01 01 80	RADAR TYPE#	GCC			BEAMWIDTH#	2.60	DEG		RANGE#	.02R
AREA#	.670	AVERAGING#	9			VARIANCE#					



TERRAIN TYPE 329 1212

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .67C	AVERAGING= 9	VARIANCE=		

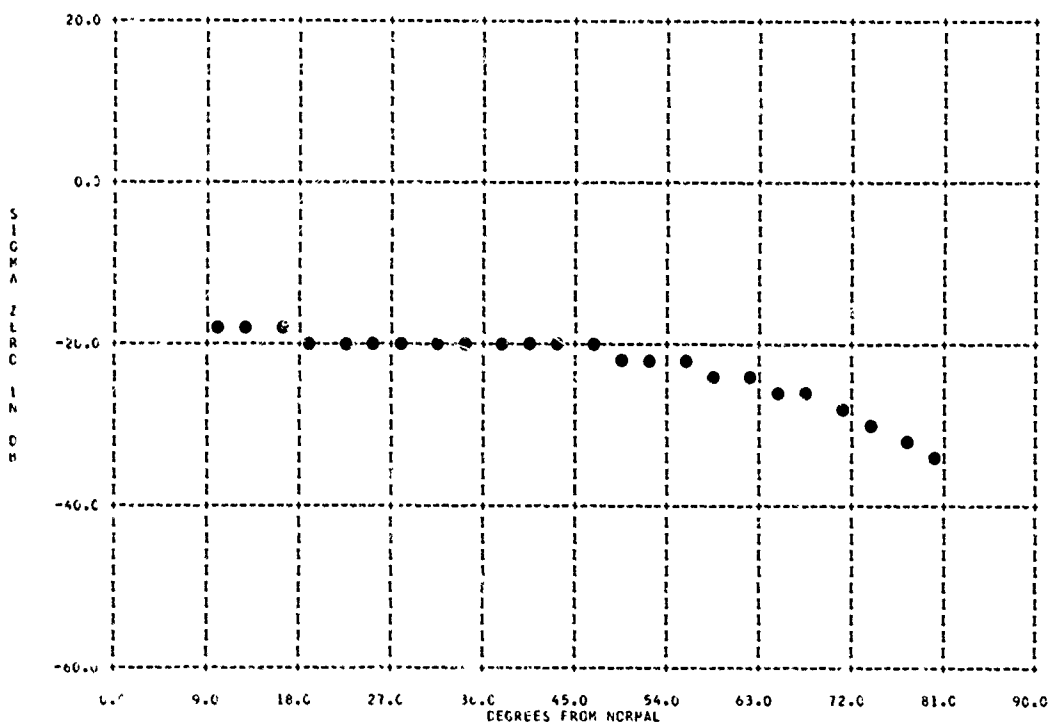


804436-031 ASPHALT WITH THIN GRAVEL COVER

TERRAIN TYPE 329 1411

PARAMETER INFORMATION

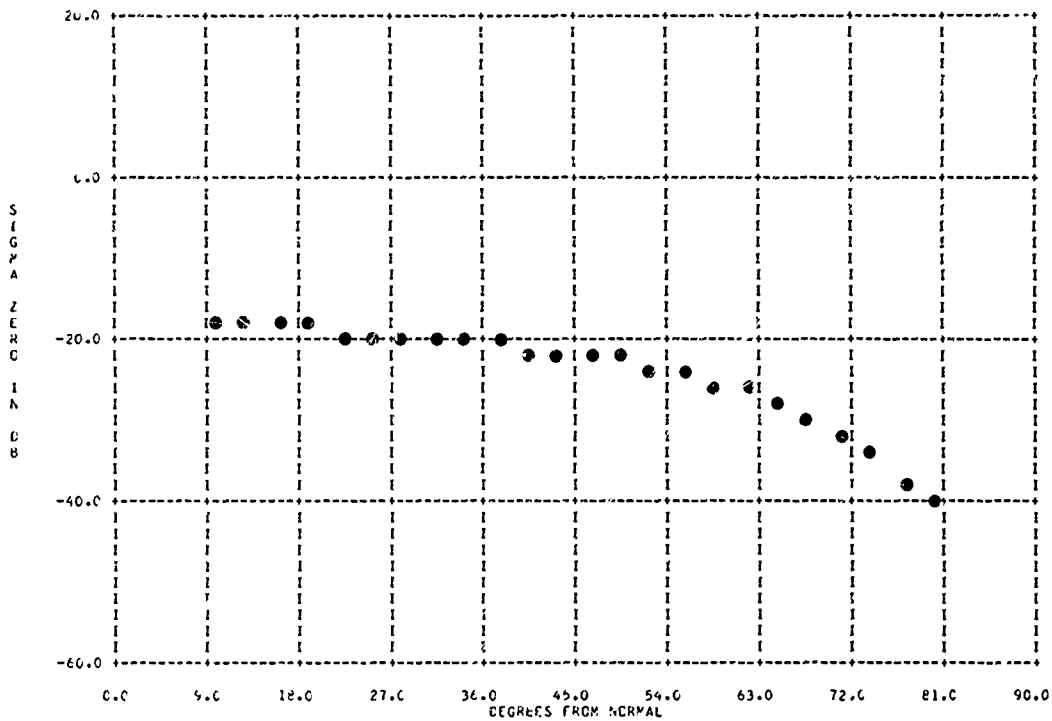
BAND= X	FREQ=10.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 1411

PARAMETER INFORMATION

BAND= X FREQ=10.0000 GC PCL= HH LAT= 40N LONG= 083h
DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 5.00 DEG RANGE= .02R
AREA= 2.41 AVERAGING= 9 VARIANCE=

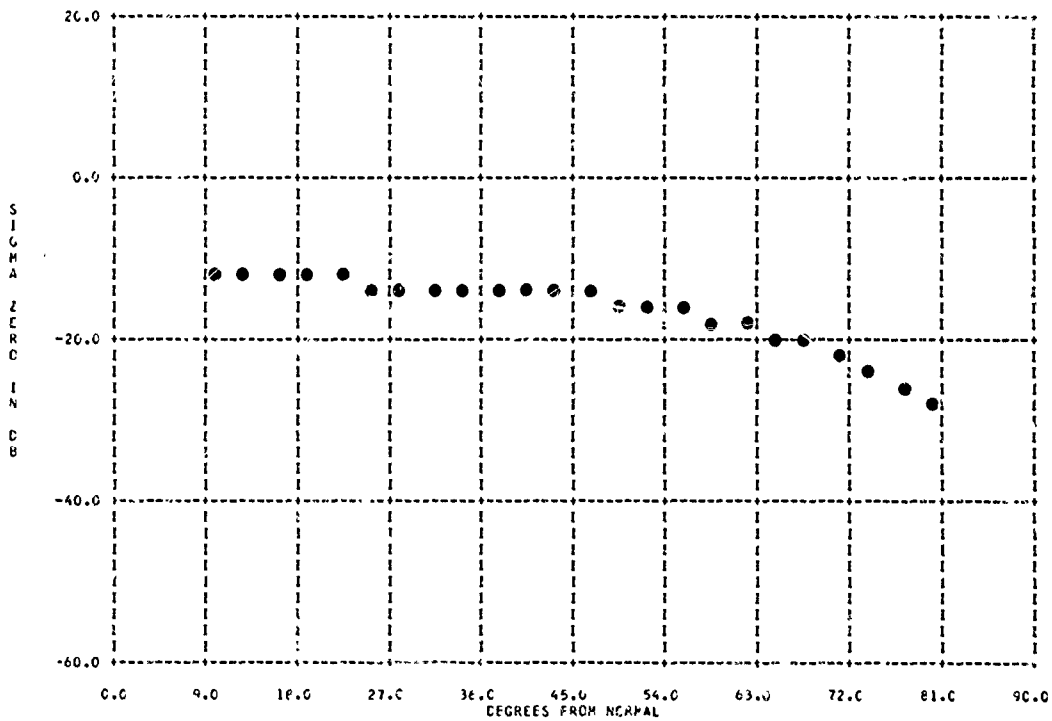


B04436-032 ASPHALT WITH THIN GRAVEL COVER

TERRAIN TYPE 329 1611

PARAMETER INFORMATION

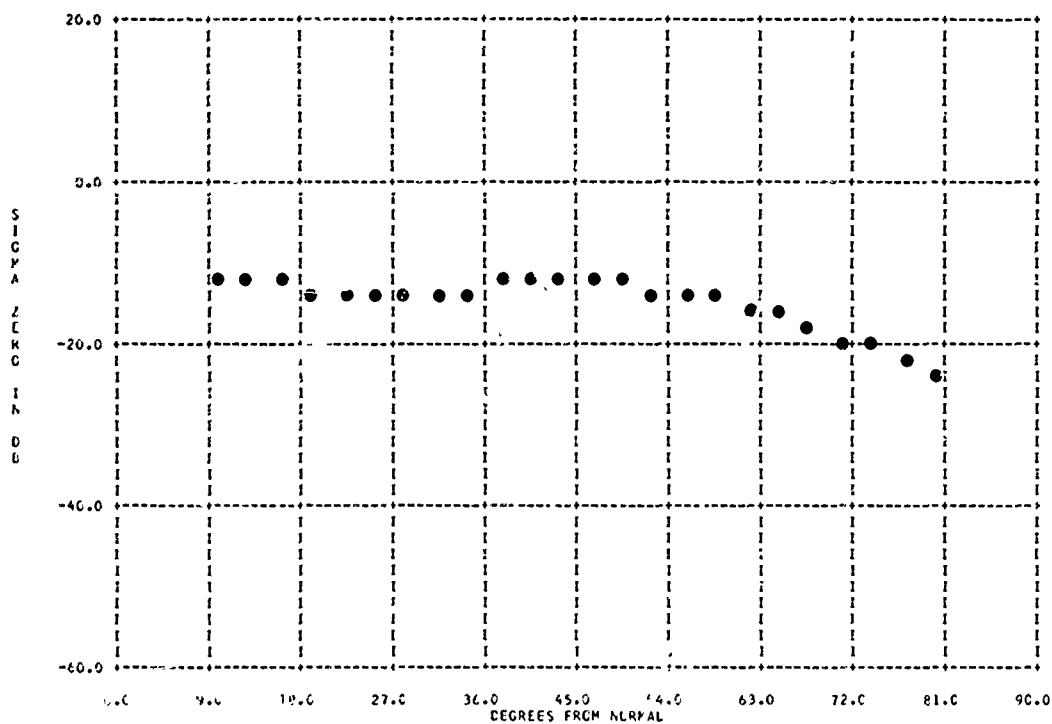
BAND= KL FREQ=15.5000 GC PCL= VV LAT= 40N LONG= 083h
DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 5.00 DEG RANGE= .02R
AREA= 2.36 AVERAGING= 9 VARIANCE=



TERRAIN TYPE 329 1611

PARAMETER INFORMATION

RANC= KA	FREQ=15.0000 GC	PCL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60	DEG	RANGE= .020
AREA= .670	AVERAGING= 9	VARIANCE=		

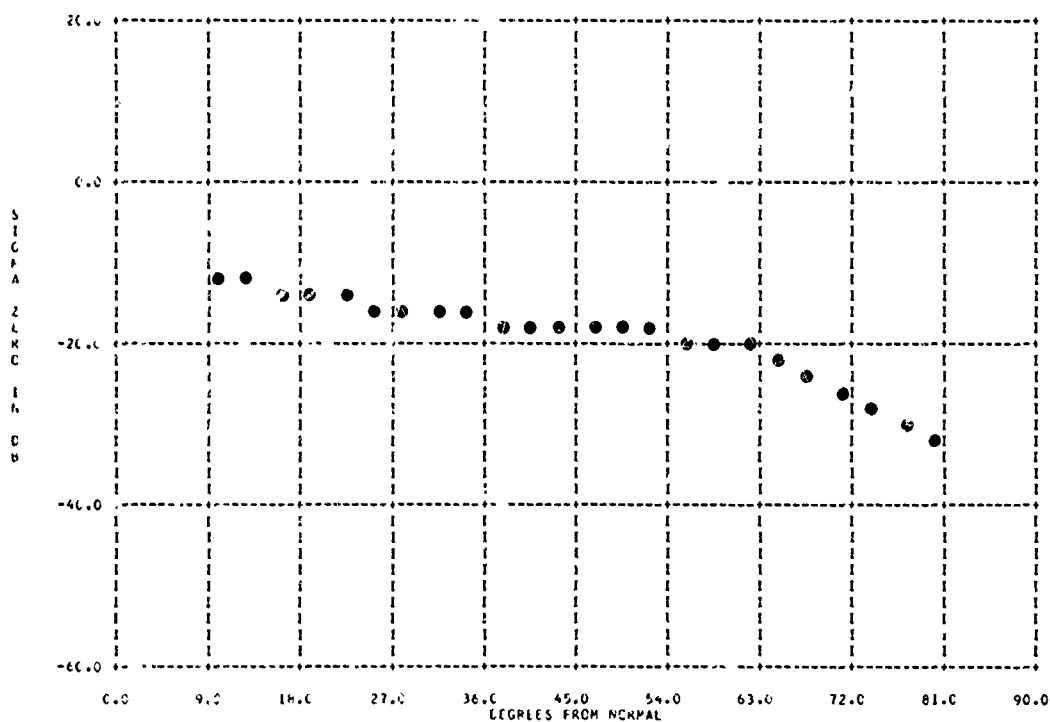


804436-035 ASPHALT WITH THIN GRAVEL COVER

TERRAIN TYPE 325 1611

PARAMETER INFORMATION

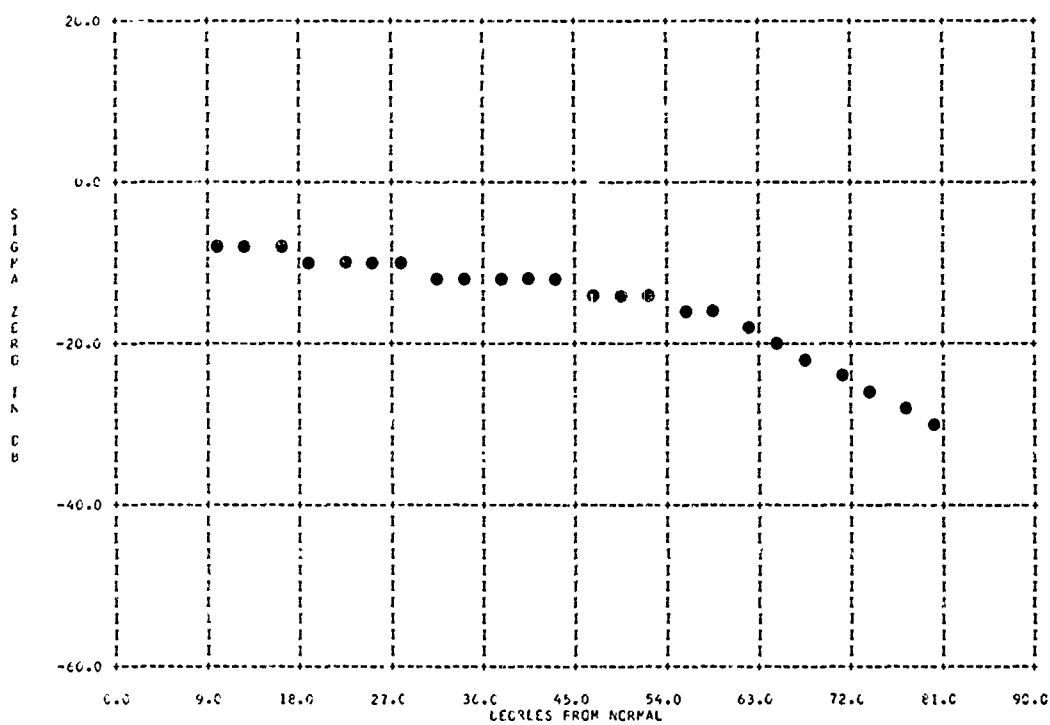
RANC= KI	FREQ=15.5000 GC	PCL= H-	LAT= 40N	LONG= 083W
DATE= 15 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00	DEG	RANGE= .020
AREA= 2.30	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 1611

PARAMETER INFORMATION

SAND= KA	FREQ=35.0000 GC	PEL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GGC	SLP WIDTH= 2.60	DEG	RANGE= .02M
AREA= .67C	AVERAGING= 5	VARIANCE=		

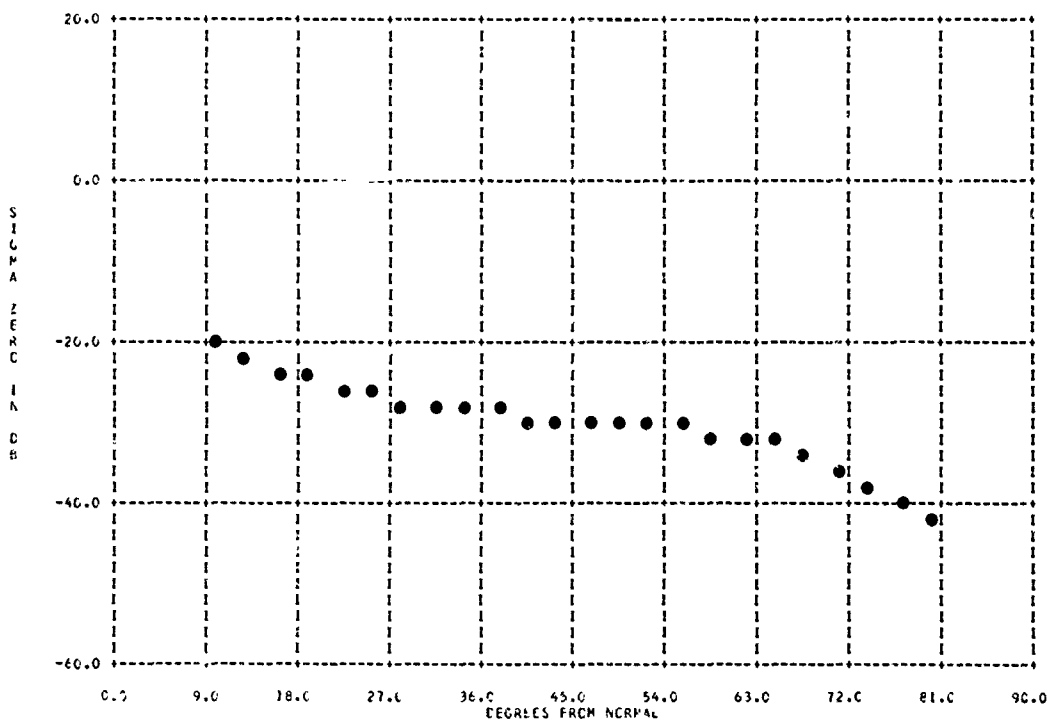


B04436-037 CONCRETE ROAD

TERRAIN TYPE 379 4111

PARAMETER INFORMATION

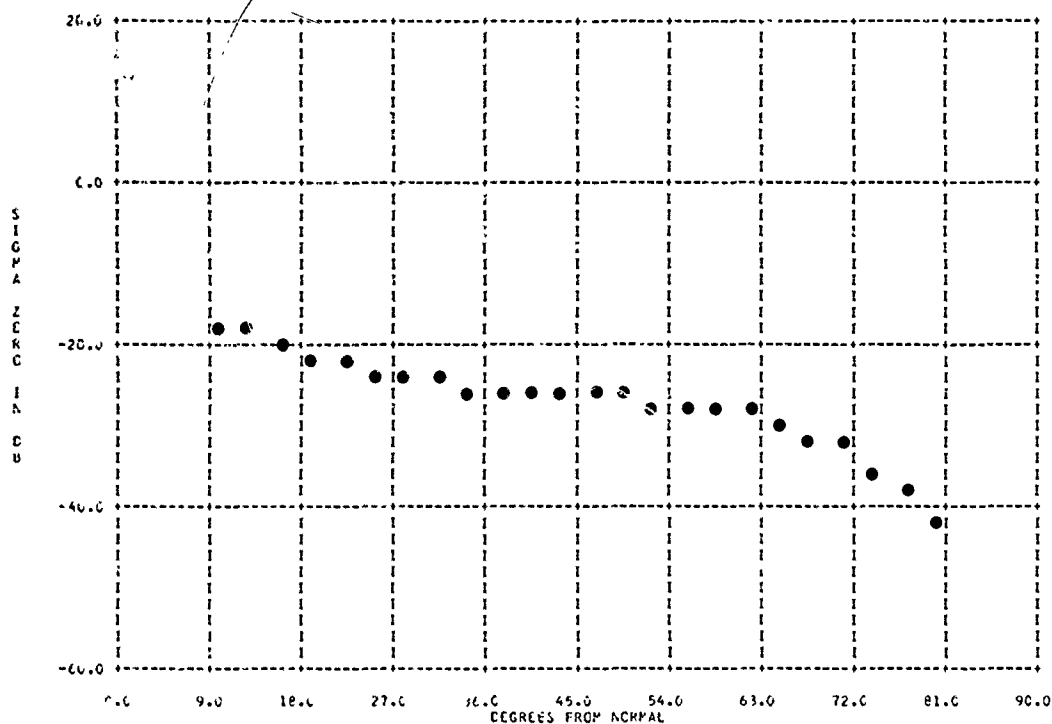
SAND= A	FREQ=10.0000 GC	PEL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GGC	SLP WIDTH= 5.00	DEG	RANGE= .02M
AREA= 2.41	AVERAGING= 5	VARIANCE=		



TERRAIN TYPE 325 4111

PARAMETER INFORMATION

NAME= XL	FREQ=15.5000 GC	POL= VV	LAT= 46N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GGC	BEAMWIDTH=	5.00 DEG	RANGE= .02R
AREA= 2.36	AVERAGING= 4	VARIANCE=		

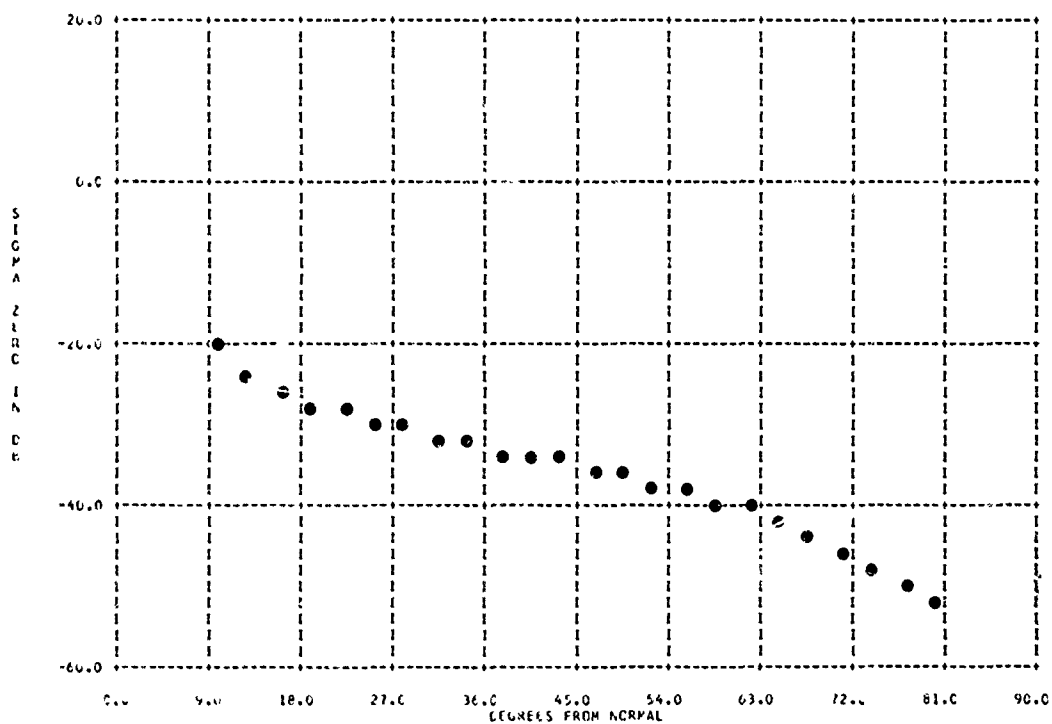


804436-640 CONCRETE ROAD

TERRAIN TYPE 325 4111

PARAMETER INFORMATION

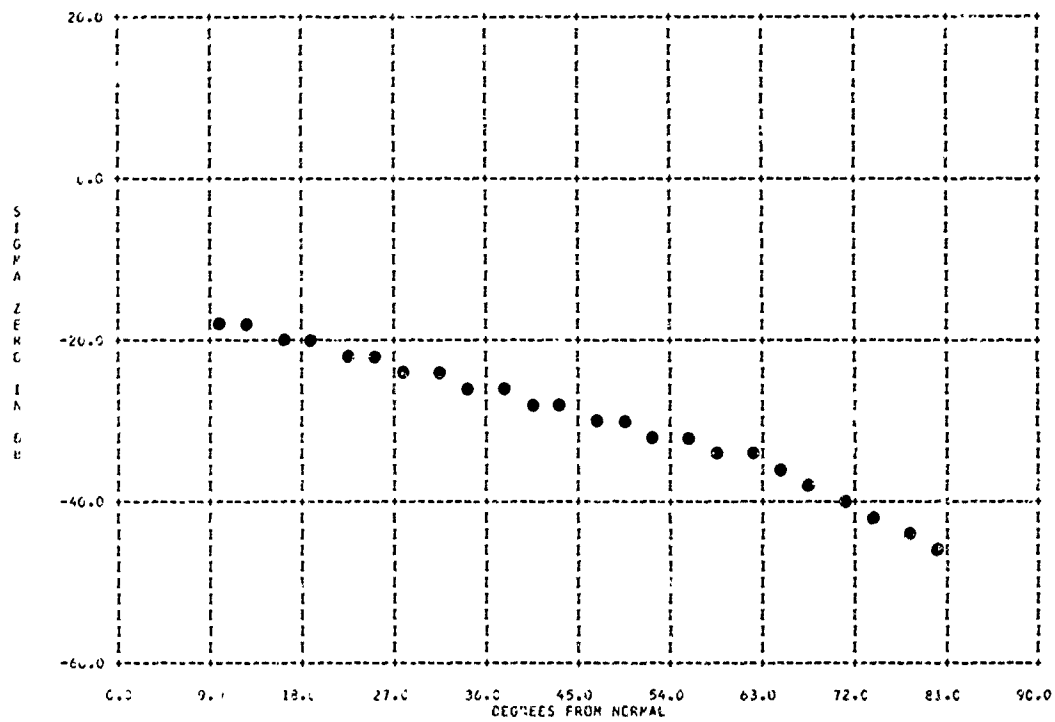
NAME= X	FREQ=10.0000 GC	POL= HH	LAT= 46N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GGC	BEAMWIDTH=	5.00 DEG	RANGE= .02R
AREA= 2.61	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 4.11

PARAMETER INFORMATION

BAND= KL	FREQ=15.5000 GC	POL= HH	LAT= 40N	LONG= 083N
DATE= 05 JUL 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.30	AVERAGING= 9	VARIANCE=		

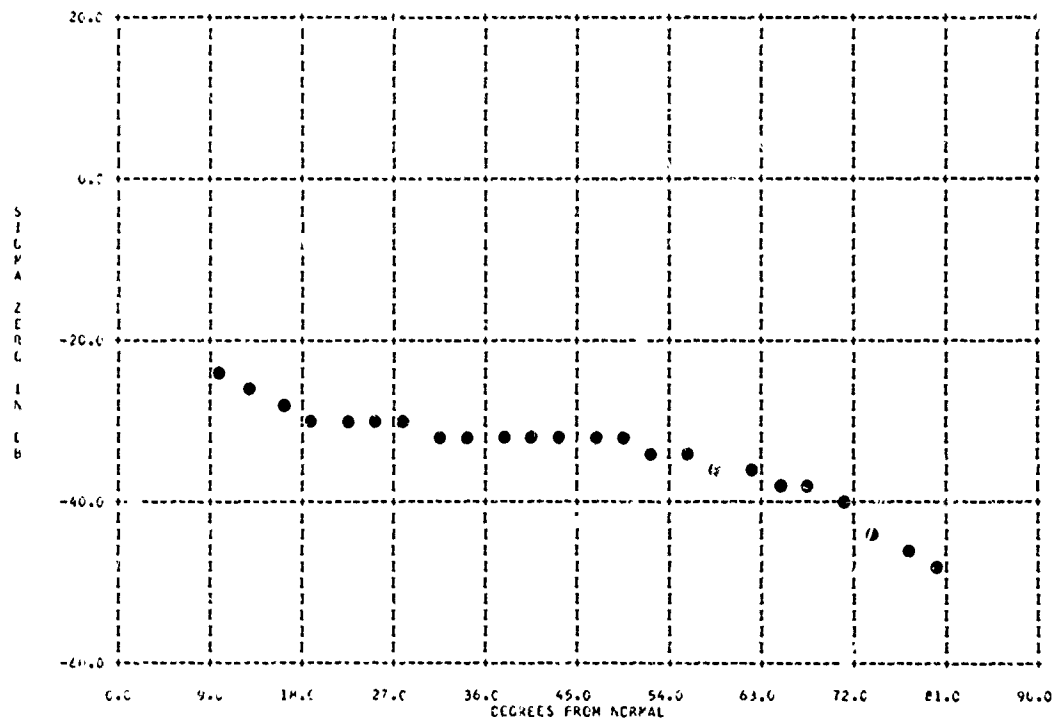


804436-043 CONCRETE ROAD

TERRAIN TYPE 329 4.11

PARAMETER INFORMATION

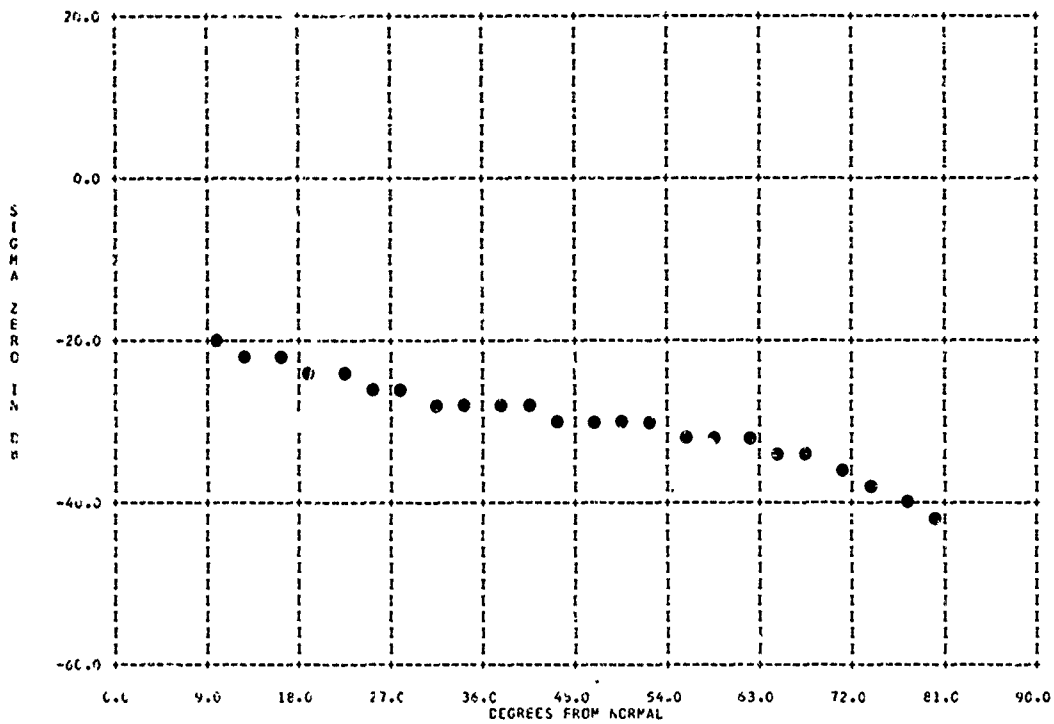
BAND= X	FREQ=10.0000 GC	POL= VV	LAT= 40N	LONG= 083N
DATE= 05 JUL 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 4111

PARAMETER INFORMATION

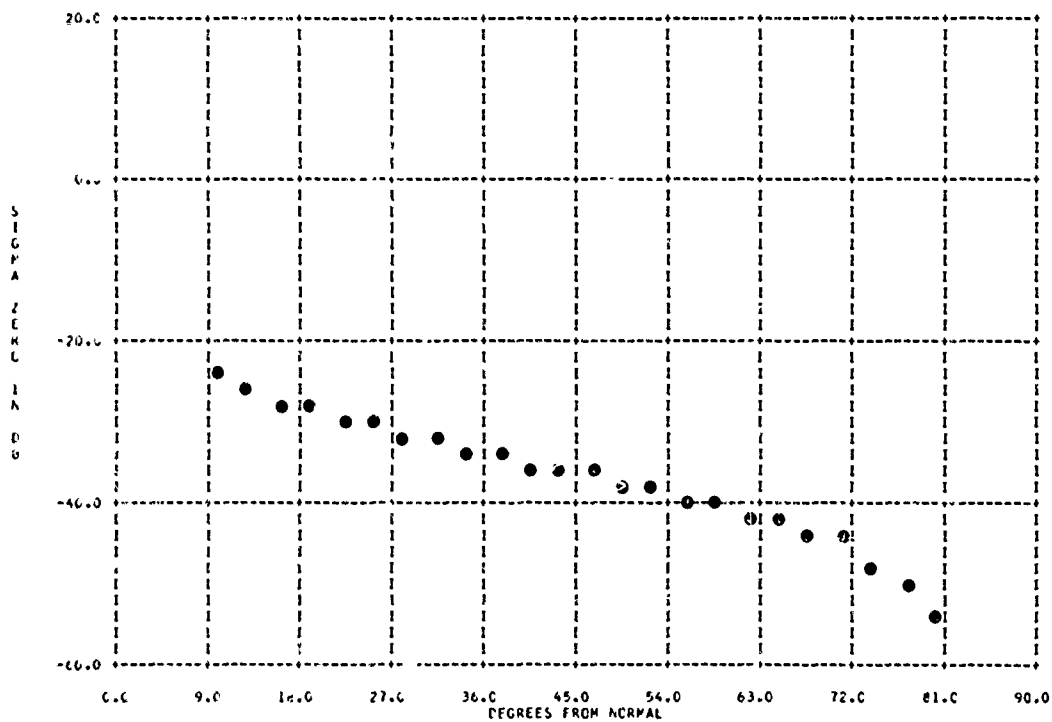
BANC= KU	FREQ=15.5000 GC	POL= VV	LAT= 40N	LONG= 033W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.36	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 4111

PARAMETER INFORMATION

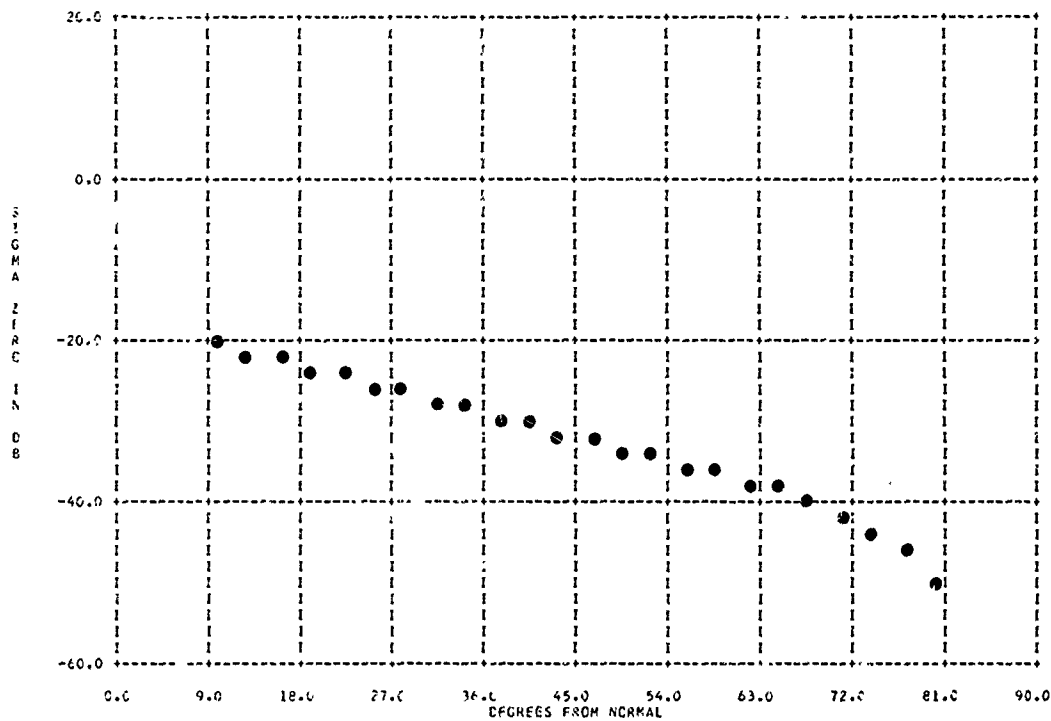
BANC= X	FREQ=10.0000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 41.1

PARAMETER INFORMATION

BAND= KU	FREQ=15.5000 GC	PCL= MH	LAT= 40N	LONG= 083E
DATE= 05 01 60	RAJAR TYPE= CCC	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.36	AVERAGING= 9	VARIANCE=		

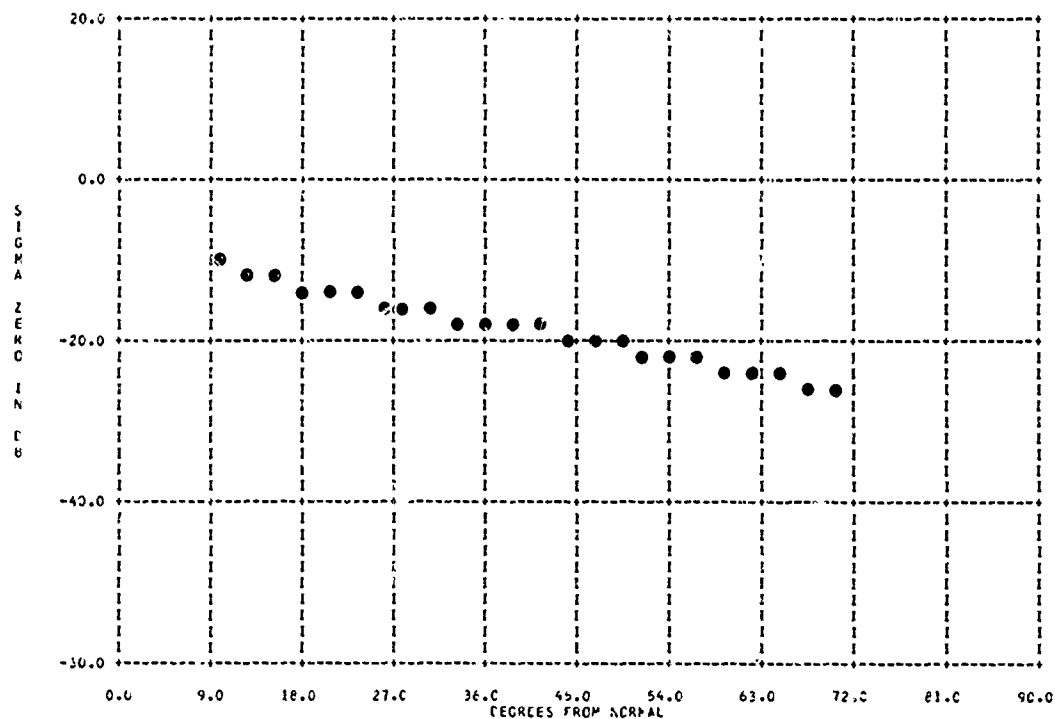


B04436-132 CONCRETE ROAD

TERRAIN TYPE 329 41.1

PARAMETER INFORMATION

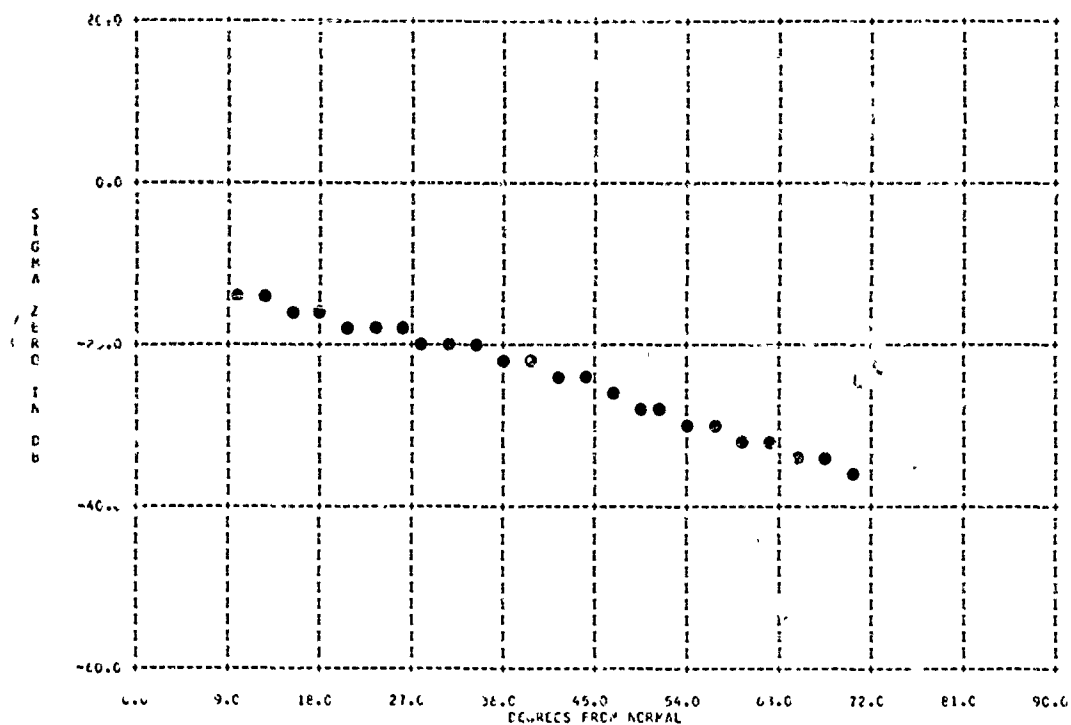
BAND= KA	FREQ=35.0000 GC	PCL= LV	LAT= 40N	LONG= 083E
DATE= 05 01 60	RAJAR TYPE= CCC	BEAMWIDTH= 2.00 DEG	RANGE= .02R	
AREA= .67C	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 4111

PARAMETER INFORMATION

BAND=	KA	FREQ=35.0000	GC	POL=	HH	LAT=	40N	LONG=	0834
DATE=	US 60	RADAR TYPE=	GC	BEAMWIDTH=	2.60	DEG		RANGE=	.024
AREA=		AVERAGING=	9	VARIANCE=					

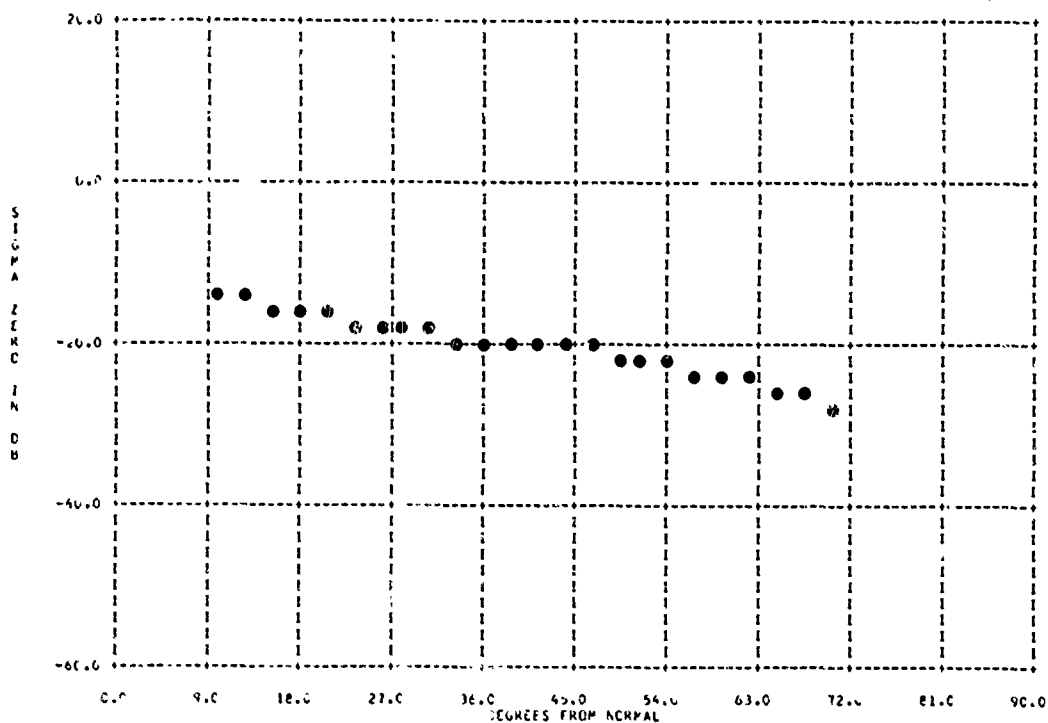


B04436-141 CONCRETE ROAD

TERRAIN TYPE 329 4111

PARAMETER INFORMATION

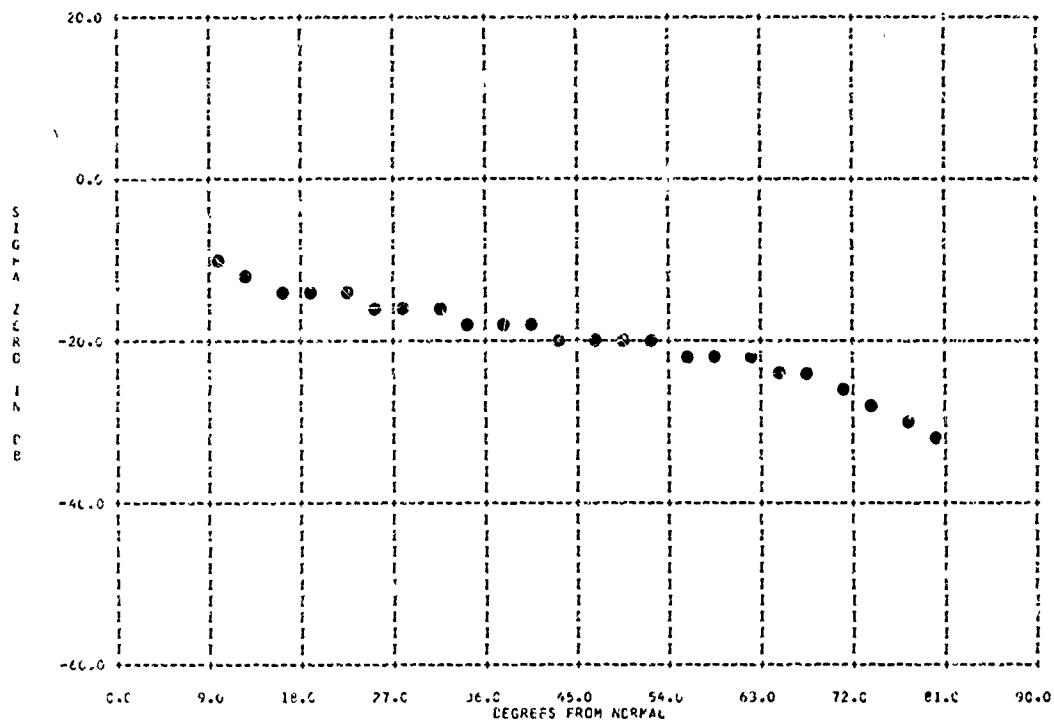
BAND=	KA	FREQ=35.0000	GC	POL=	VV	LAT=	40N	LONG=	0834
DATE=	US 60	RADAR TYPE=	GC	BEAMWIDTH=	2.60	DEG		RANGE=	.024
AREA=	.670	AVERAGING=	9	VARIANCE=					



TERRAIN TYPE 329 4211

PARAMETER INFORMATION

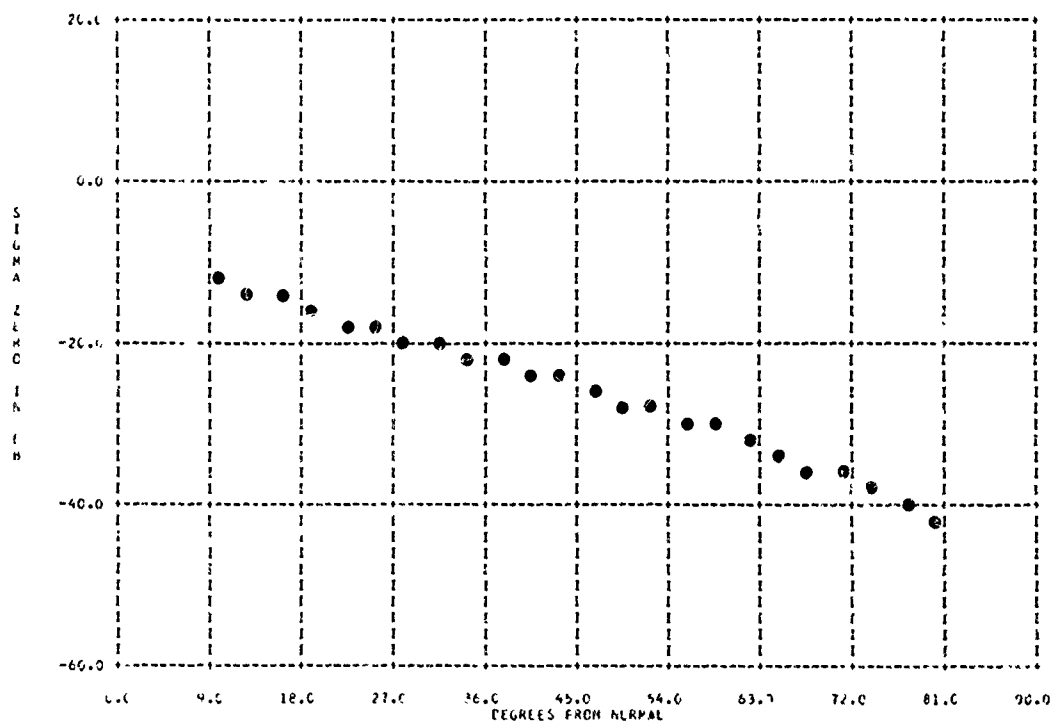
BAND# KA	FREQ#35.0000 GC	POL# VV	LAT# 40N	LONG# 083W
DATE# 25 01 60	RADAR TYPE# GCE	BEAMWIDTH# 2.50 DEG		
AREA# .670	AVERAGING# 9	VARIANCE#		



TERRAIN TYPE 329 4211

PARAMETER INFORMATION

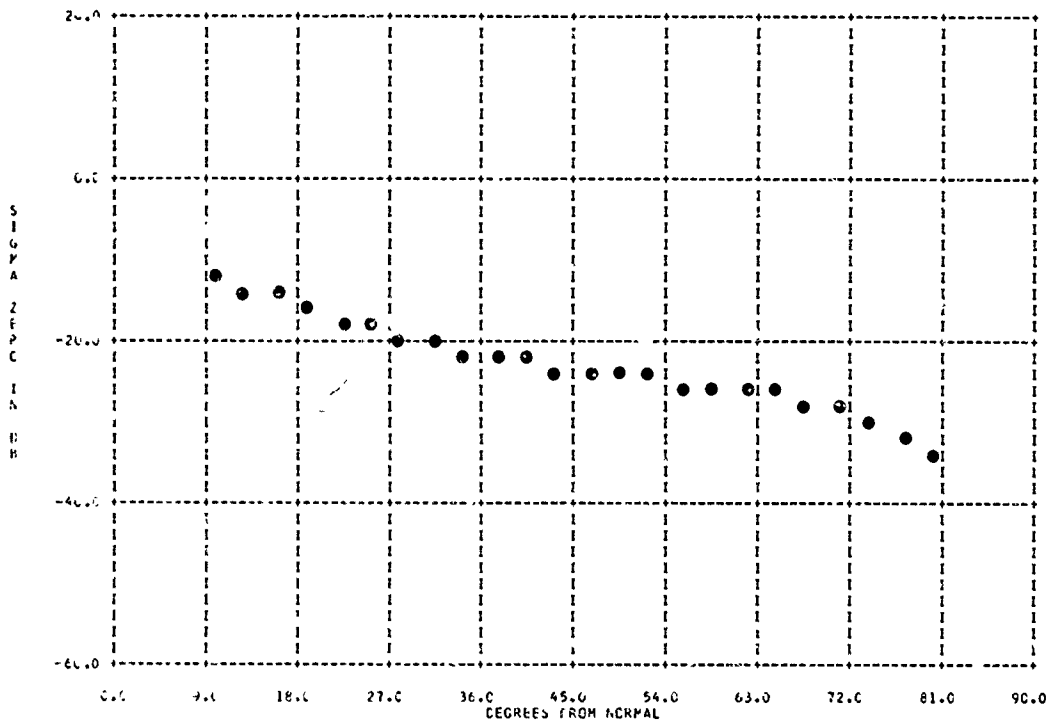
BAND# KA	FREQ#35.0000 GC	POL# HH	LAT# 40N	LONG# 083W
DATE# 25 01 60	RADAR TYPE# GCE	BEAMWIDTH# 2.50 DEG		
AREA# .670	AVERAGING#	VARIANCE#		



TERRAIN TYPE 329 4711

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 63	RADAR TYPE= GCR	BEAMWIDTH= 2.00 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		

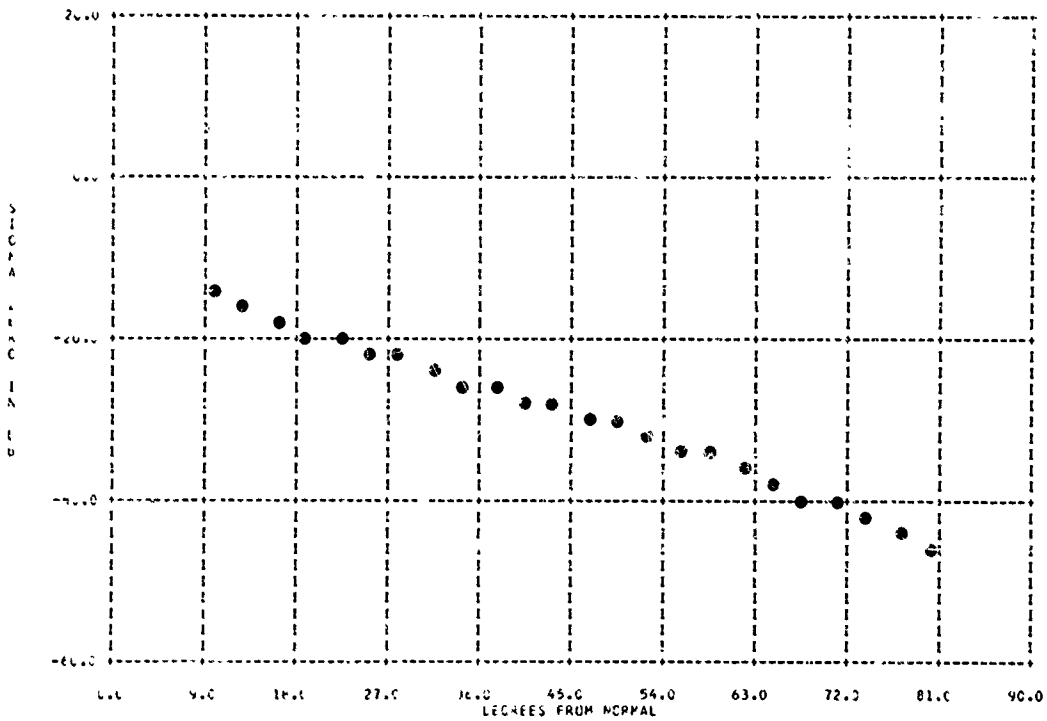


B04436-048 CONCRETE ROAD

TERRAIN TYPE 329 4711

PARAMETER INFORMATION

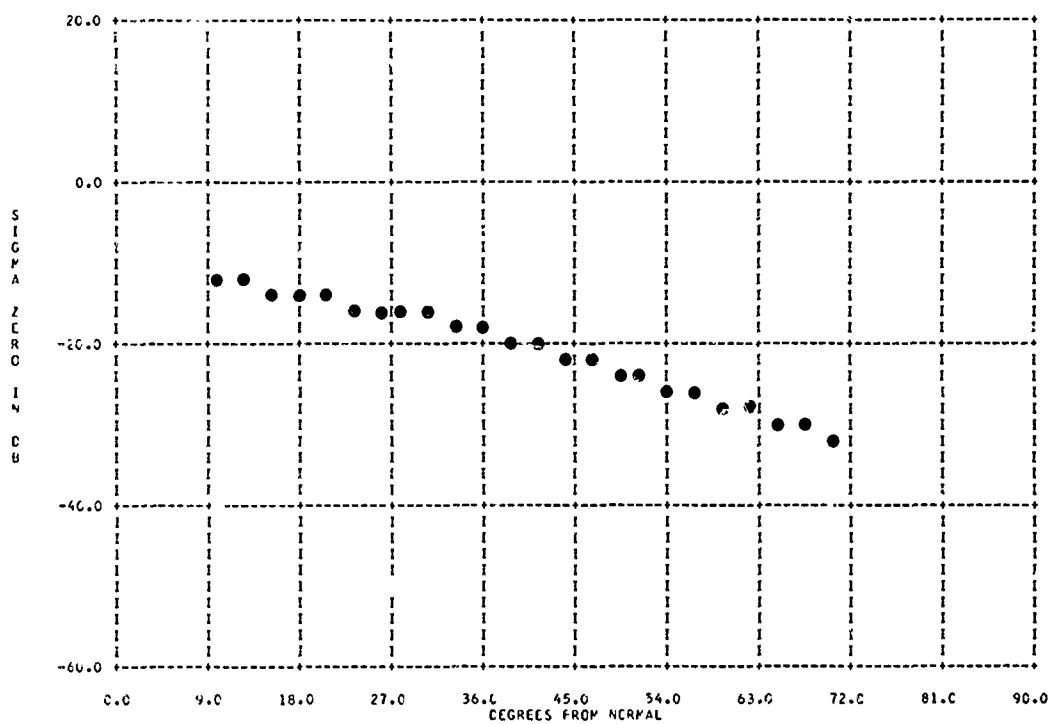
BAND= KA	FREQ=35.0000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 63	RADAR TYPE= GCR	BEAMWIDTH= 2.00 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 4211

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 CC	PCL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .67	AVERAGING= 9	VARIANCE=		

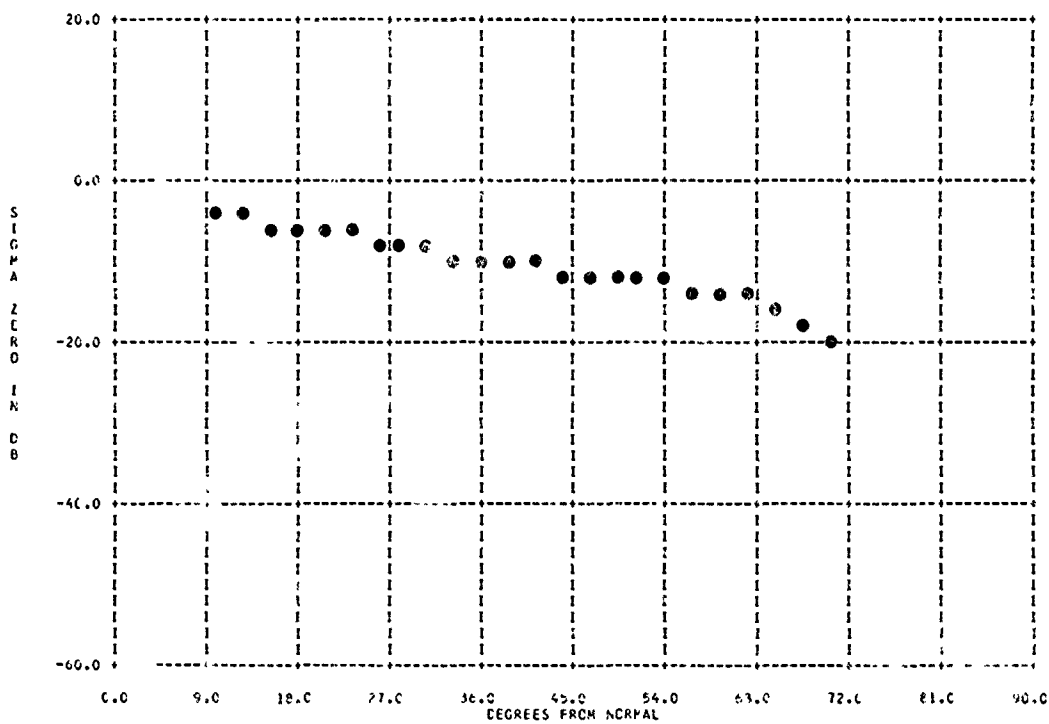


BO4436-136 CONCRETE WITH 2 IN. SNOW

TERRAIN TYPE 329 4515

PARAMETER INFORMATION

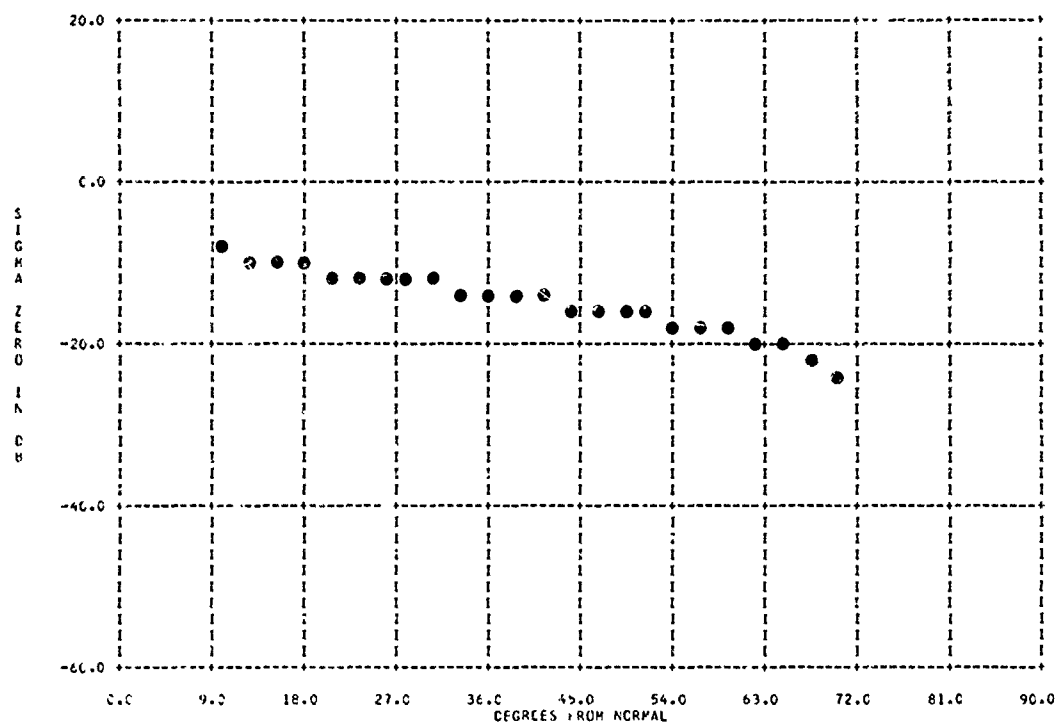
BAND= KA	FREQ=35.0000 CC	PCL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .67	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 4515

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .67C	AVERAGING= 5	VARIANCE=		

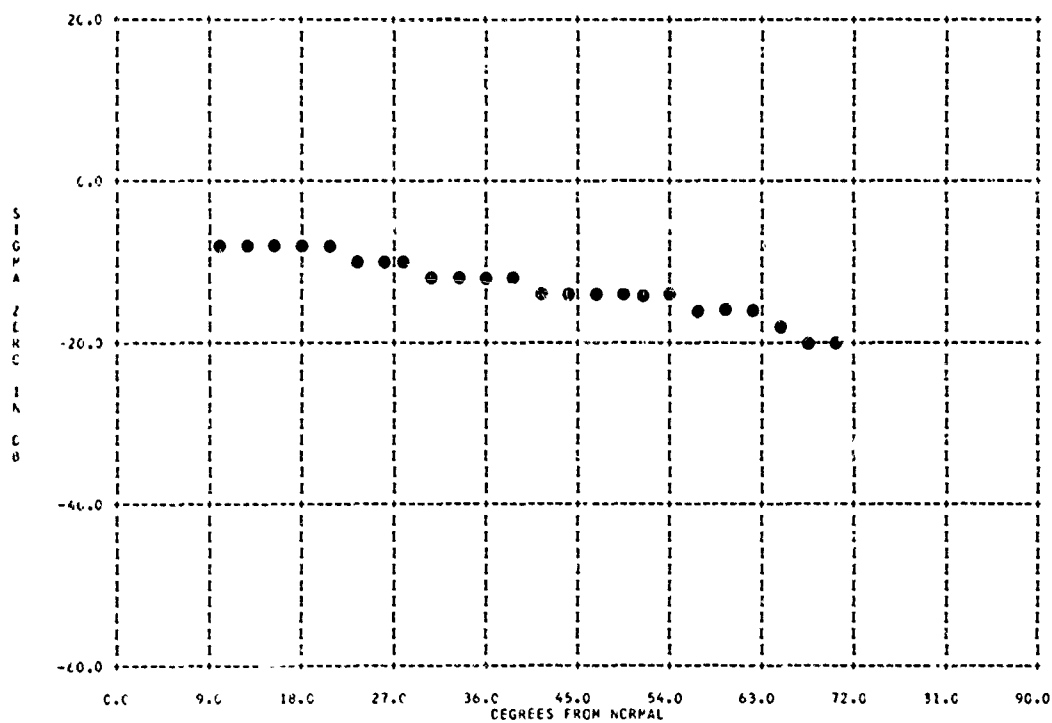


804436-130 CONCRETE ROAD, 2 IN. SNOW

TERRAIN TYPE 329 4615

PARAMETER INFORMATION

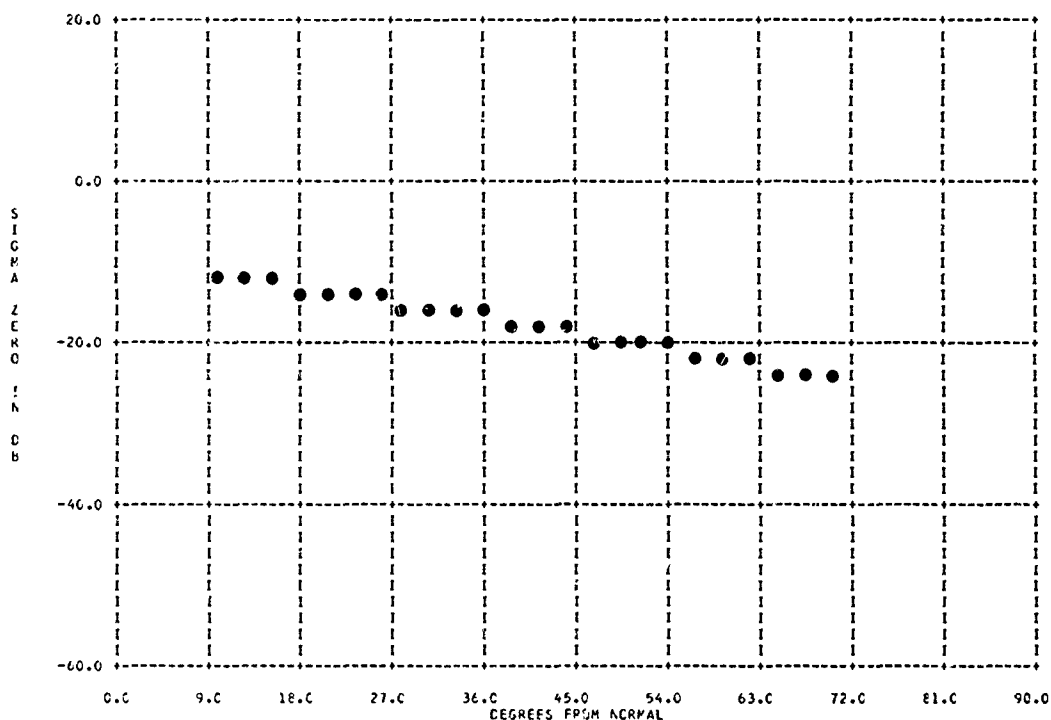
BAND= KA	FREQ=35.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 60	RADAR TYPE= GCC	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 5	VARIANCE=		



TERRAIN TYPE 329 4615

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC PCL= MH LAT= 40N LONG= 083N
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=

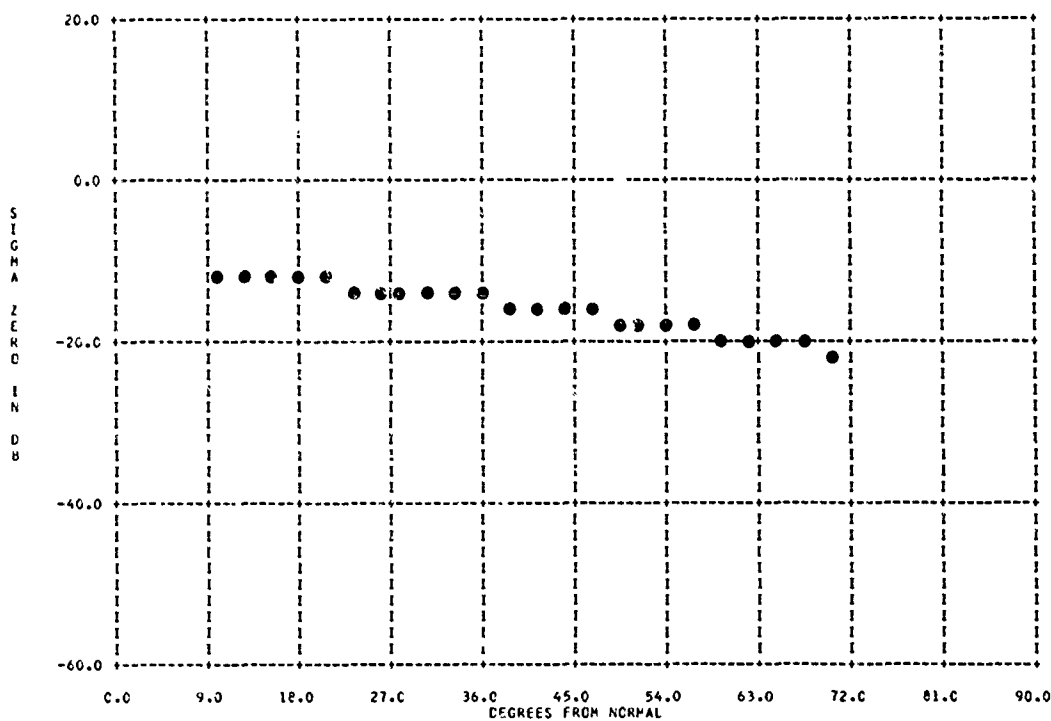


804436-134 ROUGH CONCRETE WITH 2 IN. ROUGH SNOW

TERRAIN TYPE 329 4715

PARAMETER INFORMATION

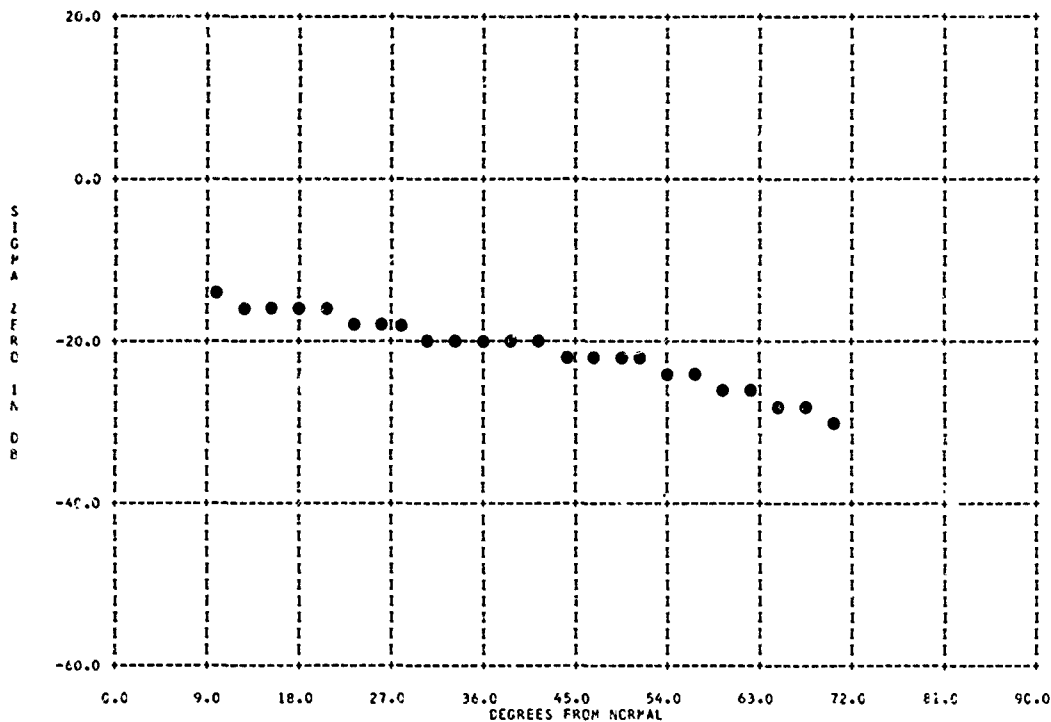
BAND= KA FREQ=35.0000 GC PCL= MH LAT= 40N LONG= 083N
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=



TERRAIN TYPE 329 5411

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	POL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 63	RADAR TYPE= GCN	BEAMWIDTH=	5.00 DEG	RANGE= .02R
AREA= 2.41	AVERAGING= 9	VARIANCE=		

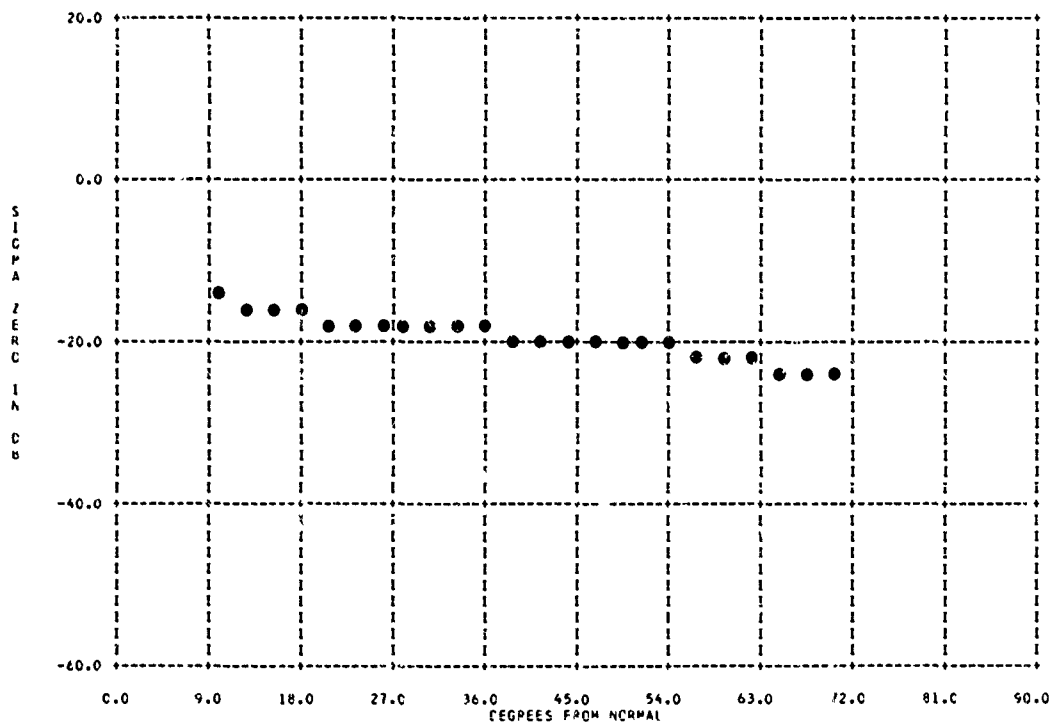


804435-010 GRAVEL, AVERAGE DIAMETER 1 CM.

TERRAIN TYPE 329 5411

PARAMETER INFORMATION

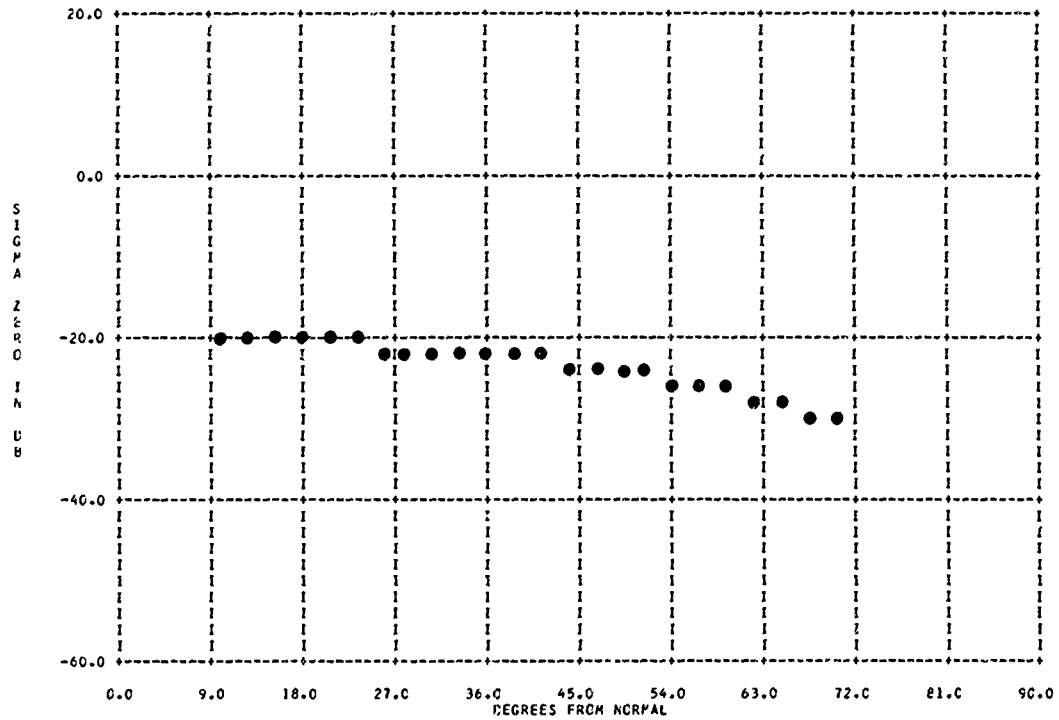
BAND= X	FREQ=10.0000 GC	POL= VV	LAT= 40N	LONG= 083W
DATE= 05 01 63	RADAR TYPE= GCN	BEAMWIDTH=	5.00 DEG	RANGE= .02R
AREA= 2.41	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 5411

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	PCL= RR	LAT= 40N	LCNG= 083W
DATE= 05 01 63	RADAR TYPE= GCN	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		

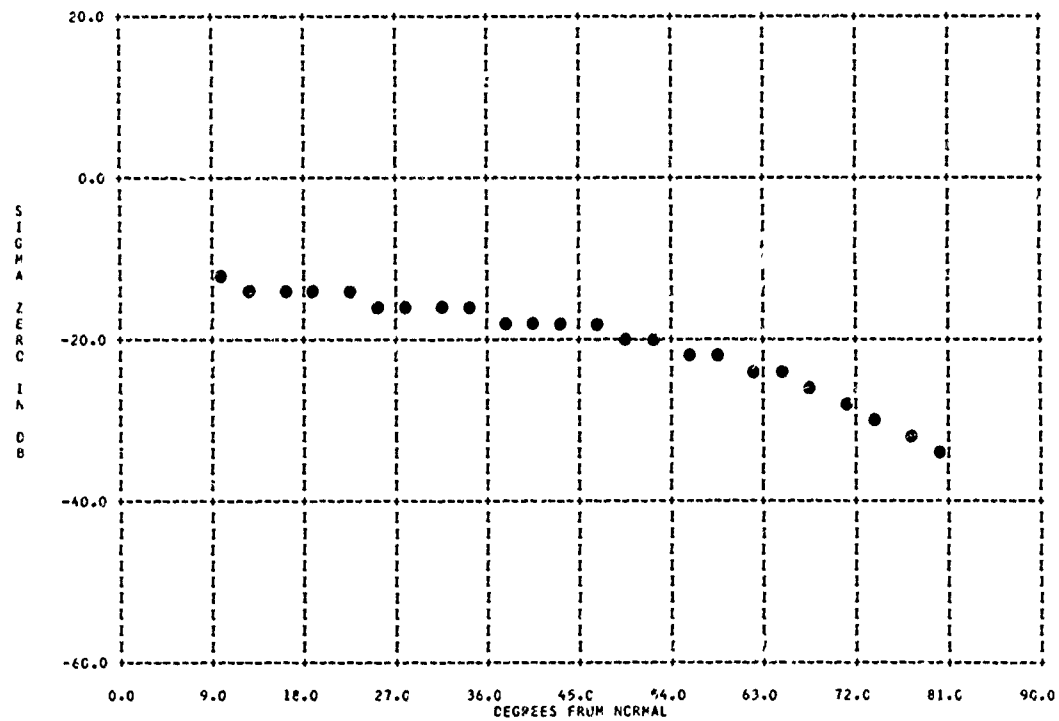


804435-022 SLIGHTLY ROUGH GRAVEL

TERRAIN TYPE 329 5411

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	PCL= LR	LAT= 40N	LCNG= 083W
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AREA= 2.41	AVERAGING= 9	VARIANCE=		



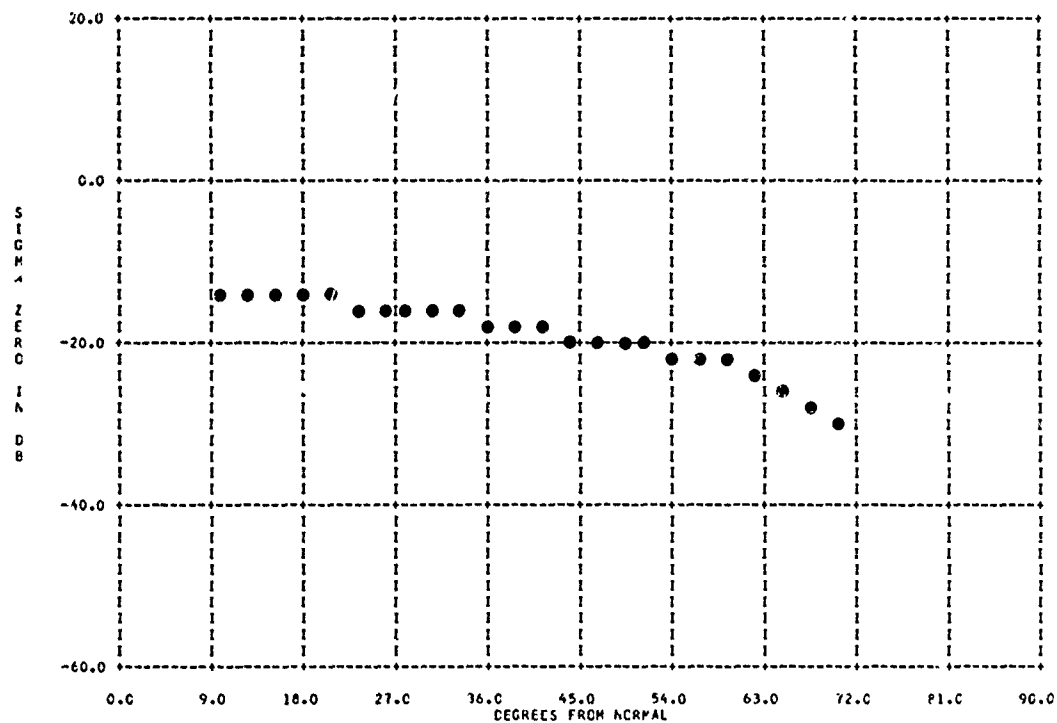
604439-008 GRAVEL, AVERAGE DIAMETER 1 CM.

329 -42

TERRAIN TYPE 329 5511

PARAMETER INFORMATION

BAND= KU FREQ=15.5000 GC PCL= HH LAT= 40A LONG= 083W
 DATE= 05 01 63 RADAR TYPE= GCH BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.36 AVERAGING= 9 VARIANCE=

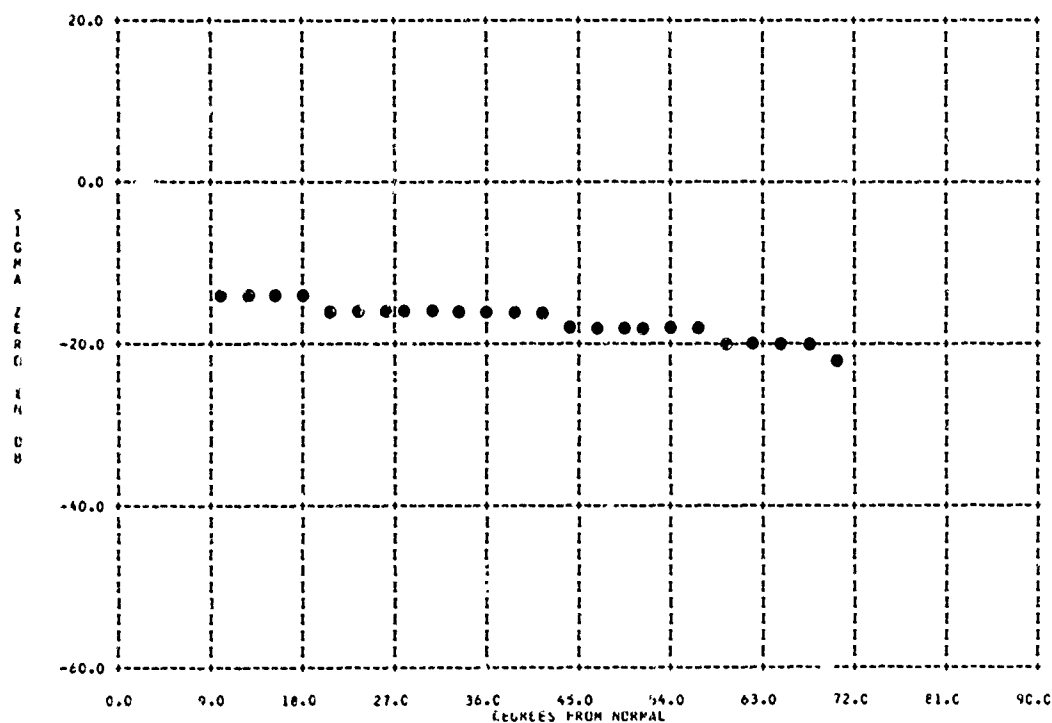


604439-011 GRAVEL, AVERAGE DIAMETER 1 CM.

TERRAIN TYPE 329 5511

PARAMETER INFORMATION

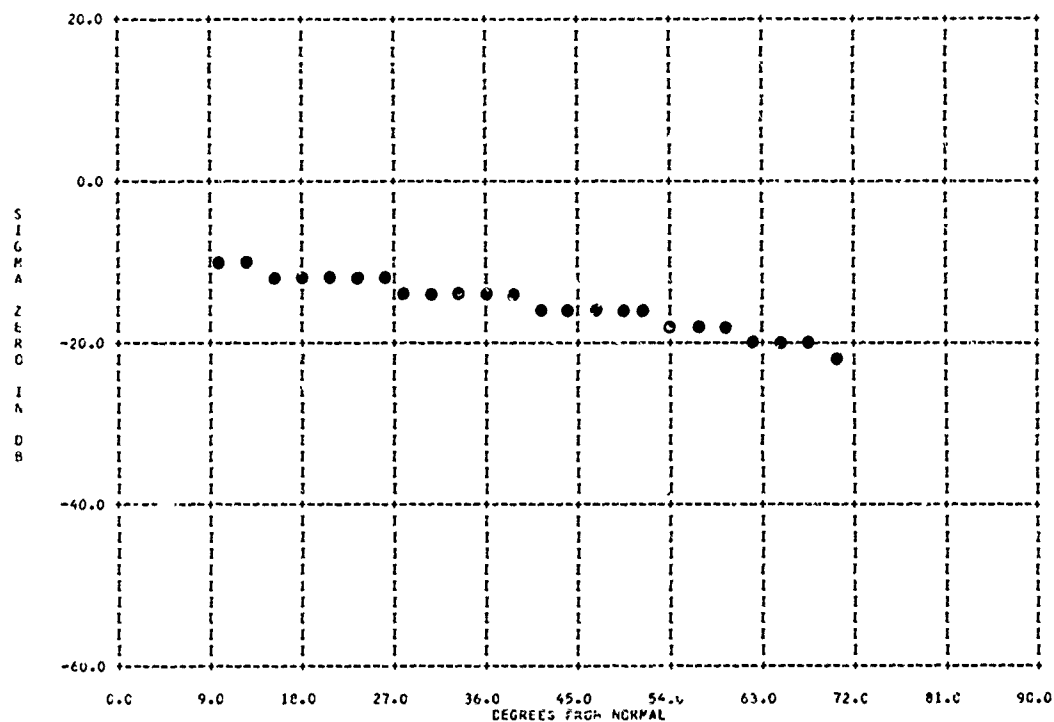
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 DATE= 05 01 63 RADAR TYPE= GCH BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.36 AVERAGING= 9 VARIANCE=



TERRAIN TYPE 329 5611

PARAMETER INFORMATION

BAND= KA	FREQ=35.0000 GC	PCL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 63	RADAR TYPE= GCN	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		

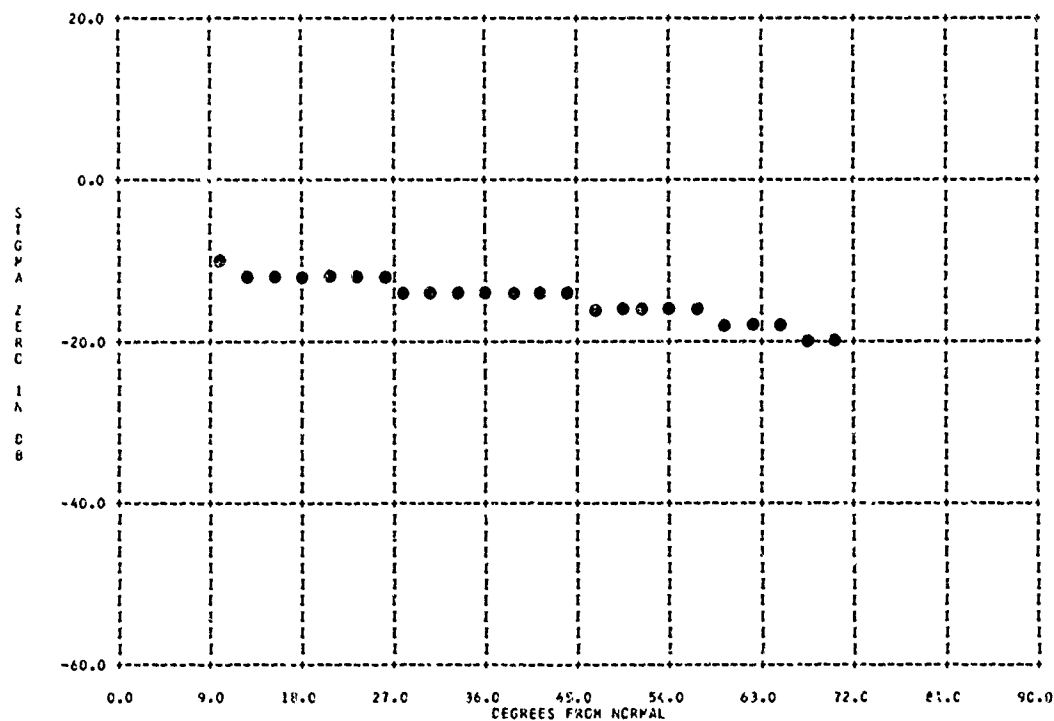


804435-012 GRAVEL, AVERAGE DIAMETER 1 CM.

TERRAIN TYPE 329 5611

PARAMETER INFORMATION

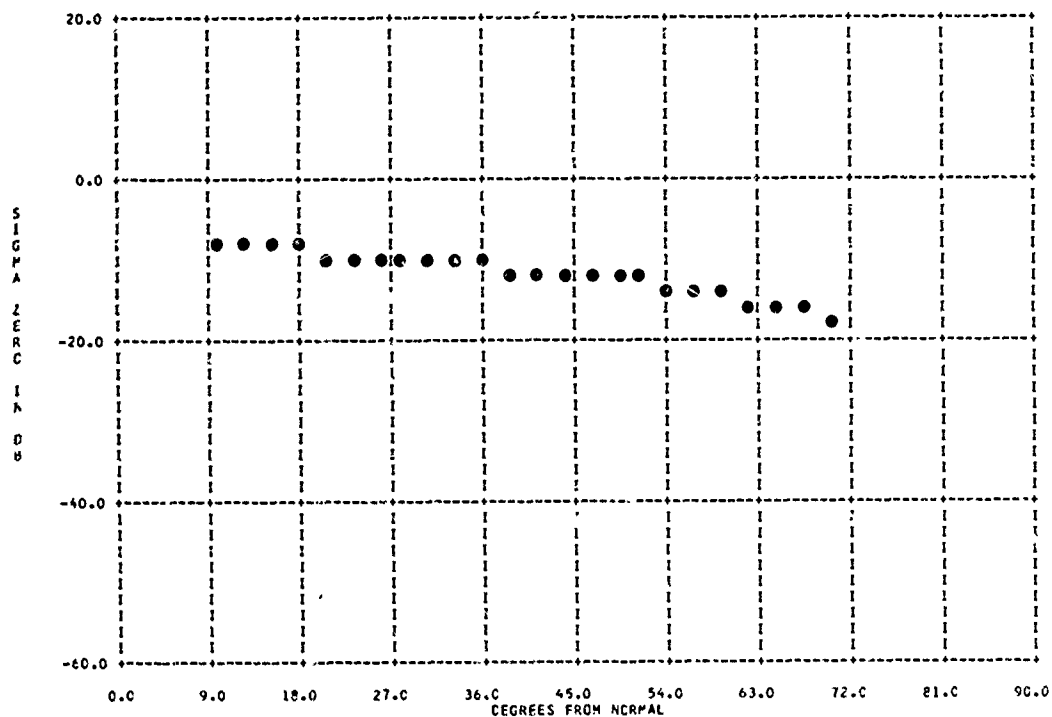
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DATE= 05 01 63	RADAR TYPE= GCN	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 6611

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	PCL= HH	LAT= 40N	LONG= 083W
DATE= 05 01 63	RADAR TYPE= GCN	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 7.41	AVERAGING= 9	VARIANCE=		

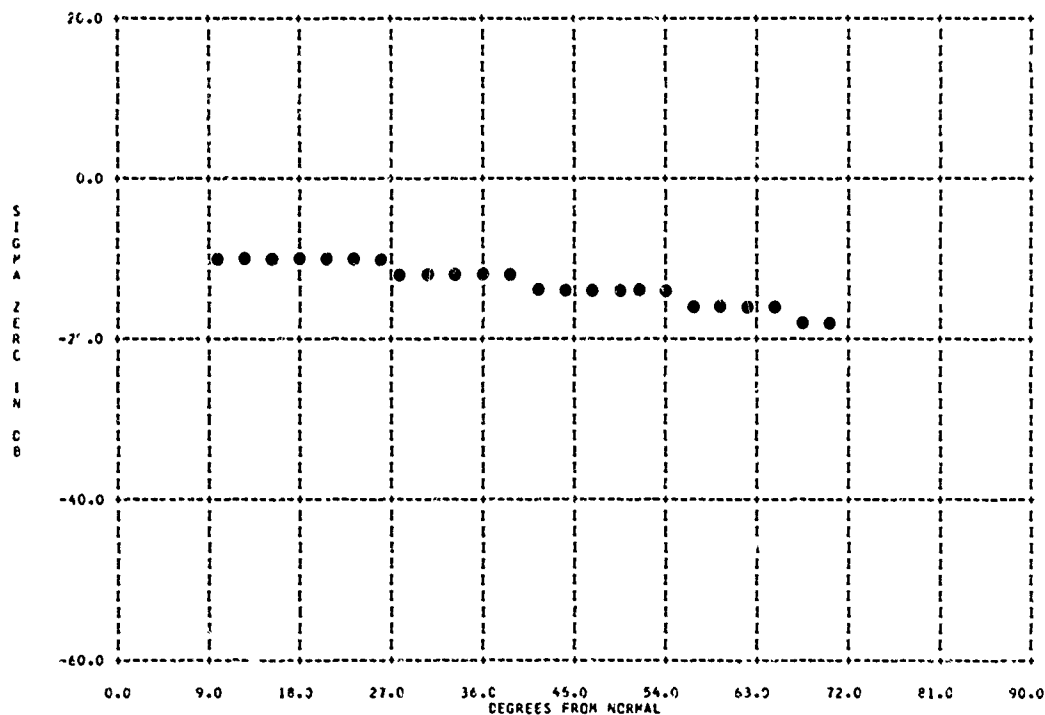


804435-014 STONE, AVERAGE DIAMETER 3-5 CM.

TERRAIN TYPE 329 6611

PARAMETER INFORMATION

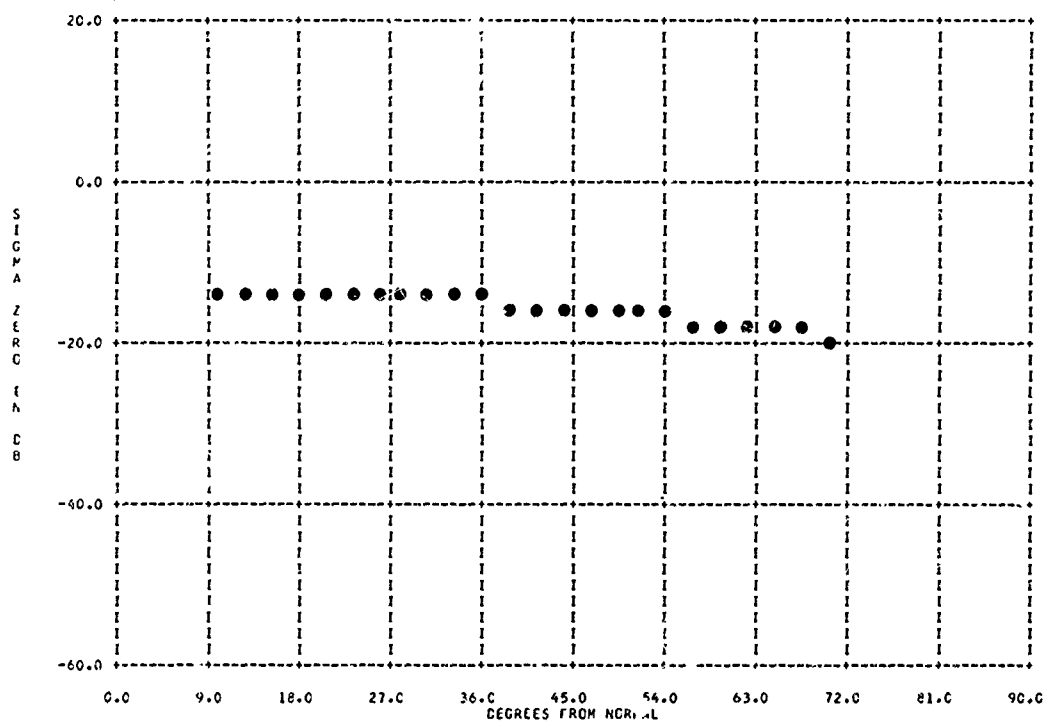
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DATE= 05 01 63	RADAR TYPE= GCN	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.36	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 6611

PARAMETER INFORMATION

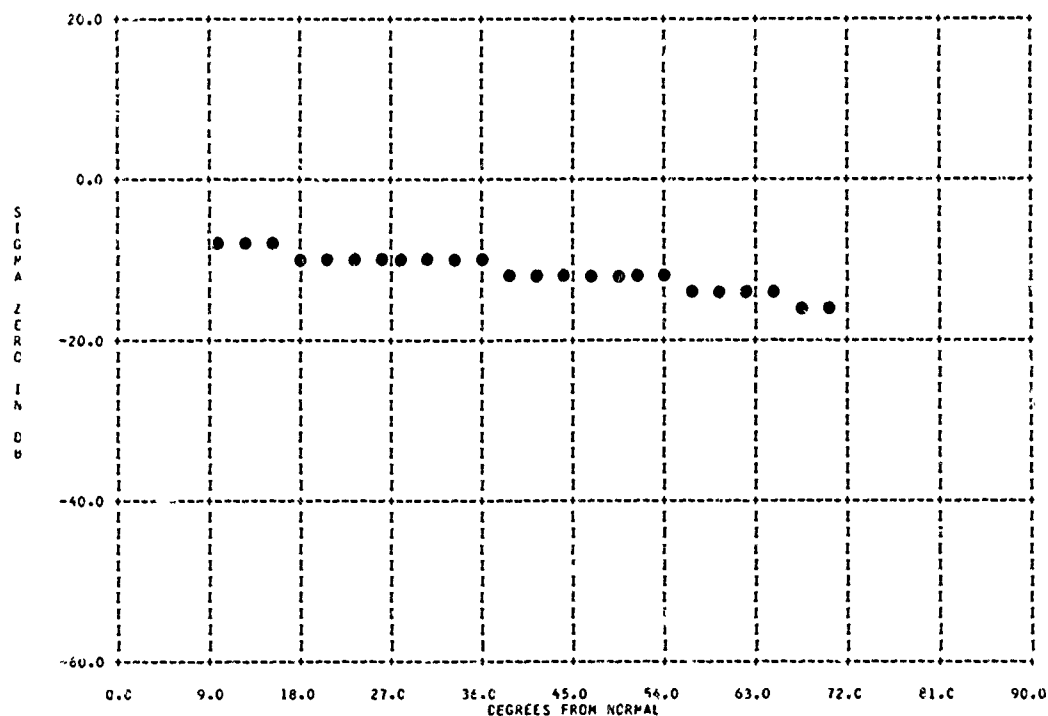
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DATE= 05 01 63	RADAR TYPE= GCN	BEAMWIDTH= 2.60 DEG	RANGE= .02R	
AREA= .670	AVERAGING= 9	VARIANCE=		



TERRAIN TYPE 329 6611

PARAMETER INFORMATION

BAND= X	FREQ=10.0000 GC	PCL= VV	LAT= 40N	LCNG= 083h
DATE= 05 01 63	RADAR TYPE= GCN	BEAMWIDTH= 5.00 DEG	RANGE= .02R	
AREA= 2.41	AVERAGING= 9	VARIANCE=		

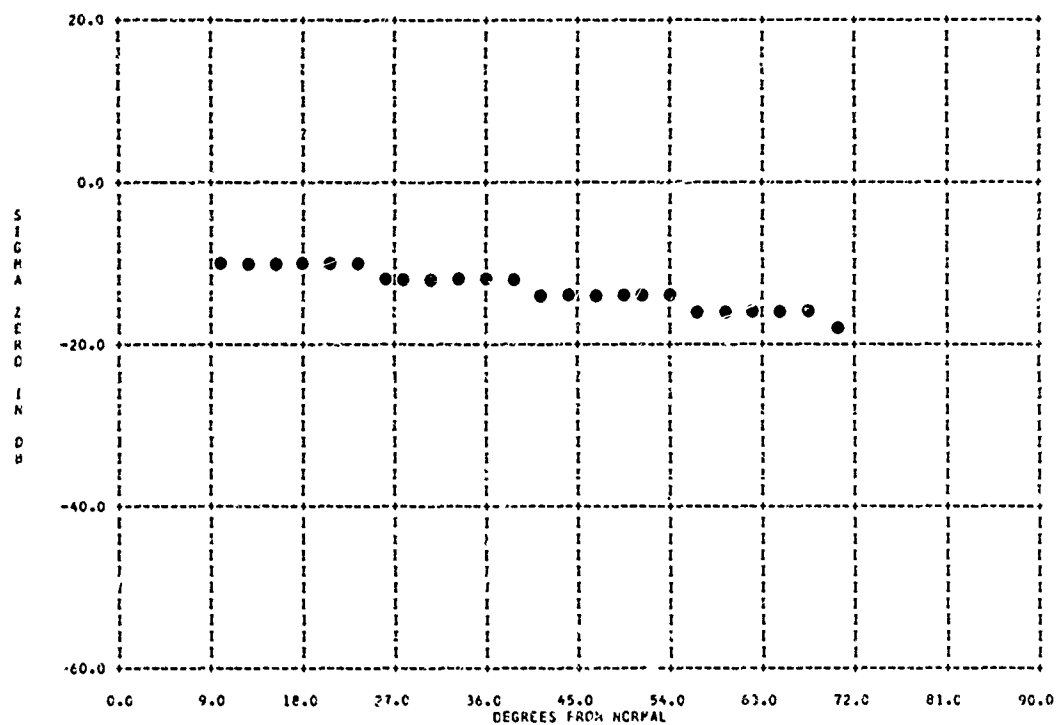


804435-017 STONE, AVERAGE DIAMETER 3-5 CM.

329 -40

TERRAIN TYPE 329 6611

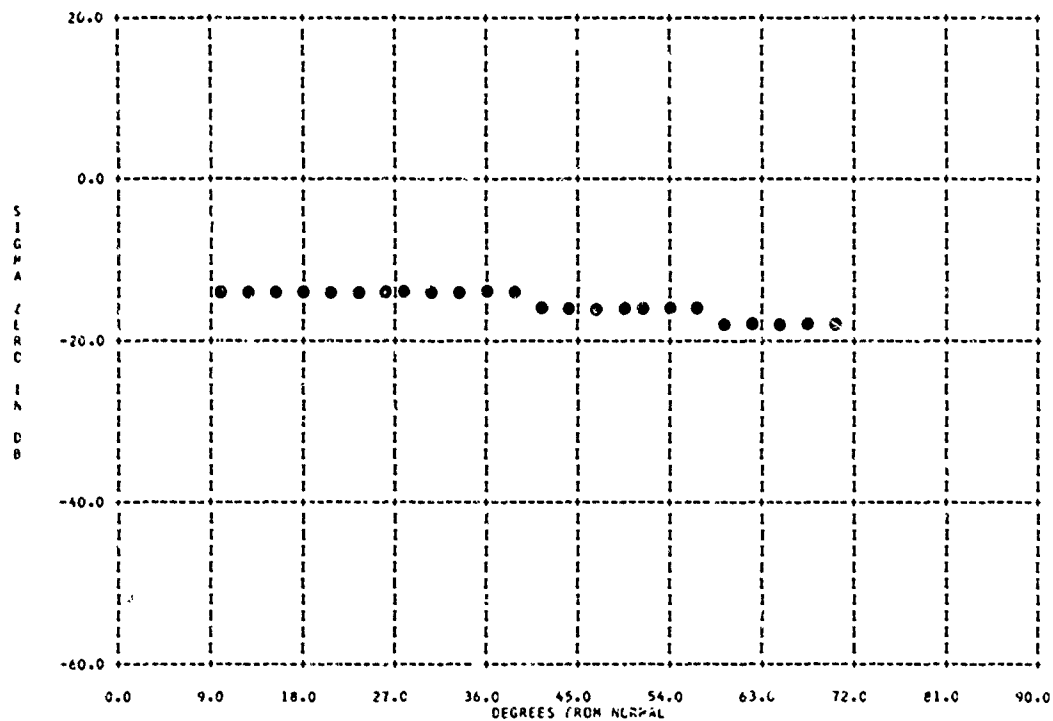
PARAMETER INFORMATION
 BAND= KU FREQ=15.5000 GC POL= VV LAT= 40N LONG= 083W
 DATE= 05 01 63 RADAR TYPE= GCM BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.36 AVERAGING= 9 VARIANCE=



804435-018 STONE, AVERAGE DIAMETER 3-5 CM.

TERRAIN TYPE 329 6611

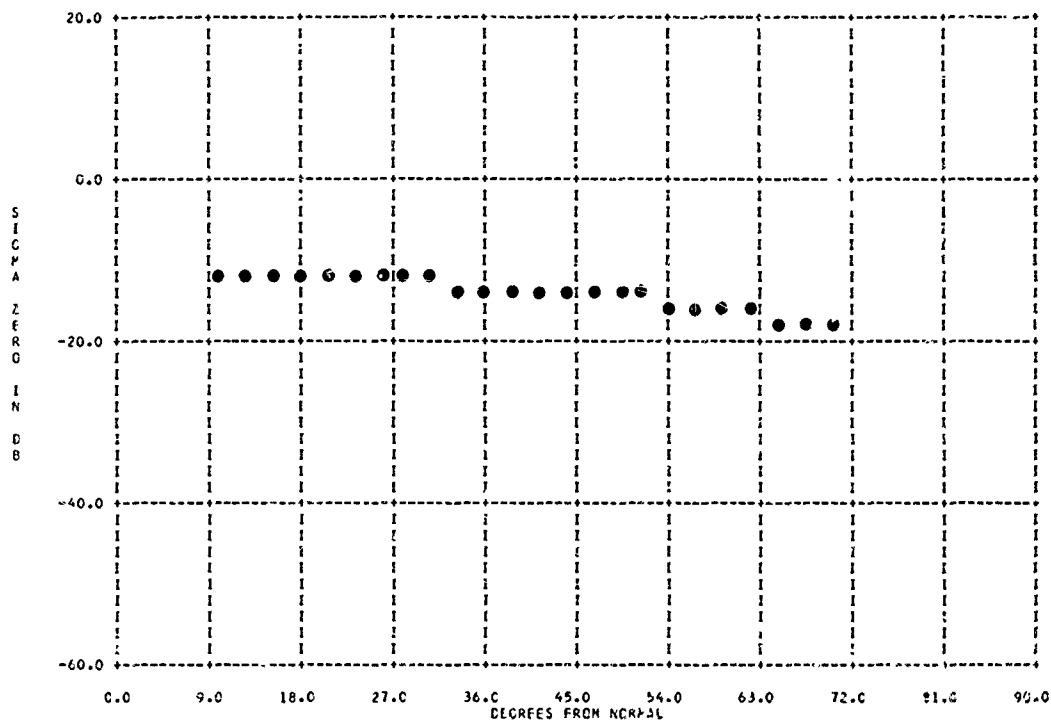
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 DATE= 05 01 63 RADAR TYPE= GCM BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=



TERRAIN TYPE 329 6611

PARAMETER INFORMATION

RANC= X FREQ=10.0000 GC POL= RR LAT= 40N LONG= 083h
 DATE= 05 01 63 RADAR TYPE= GEN BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.41 AVERAGING= 5 VARIANCE=

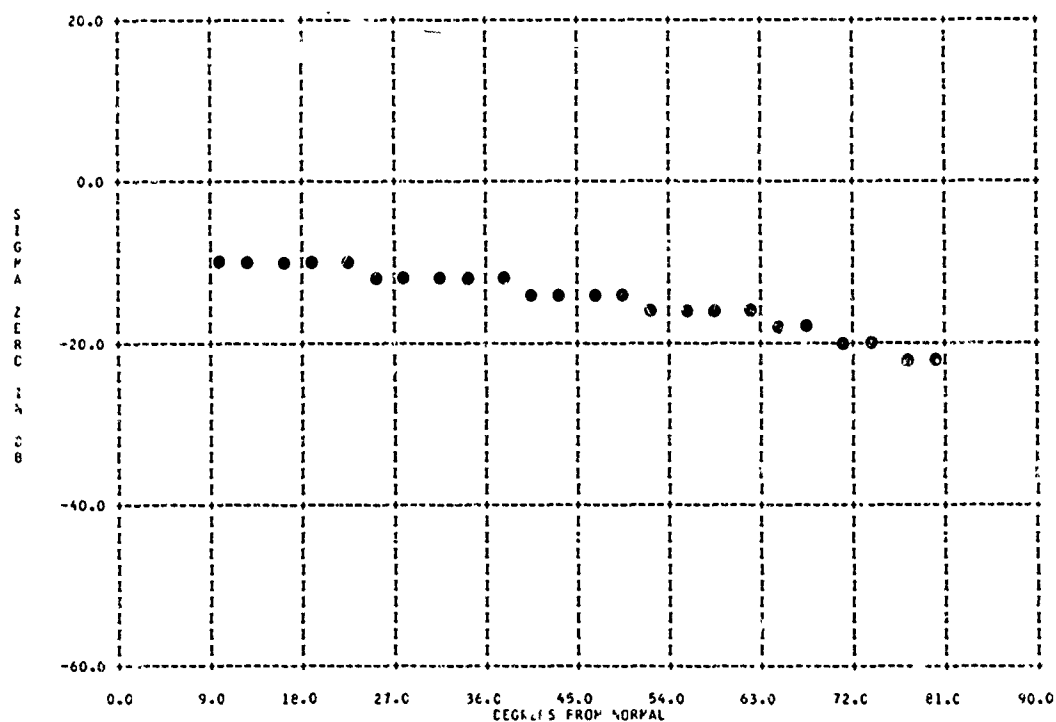


B04435-024 ROUGH STONE

TERRAIN TYPE 329 6611

PARAMETER INFORMATION

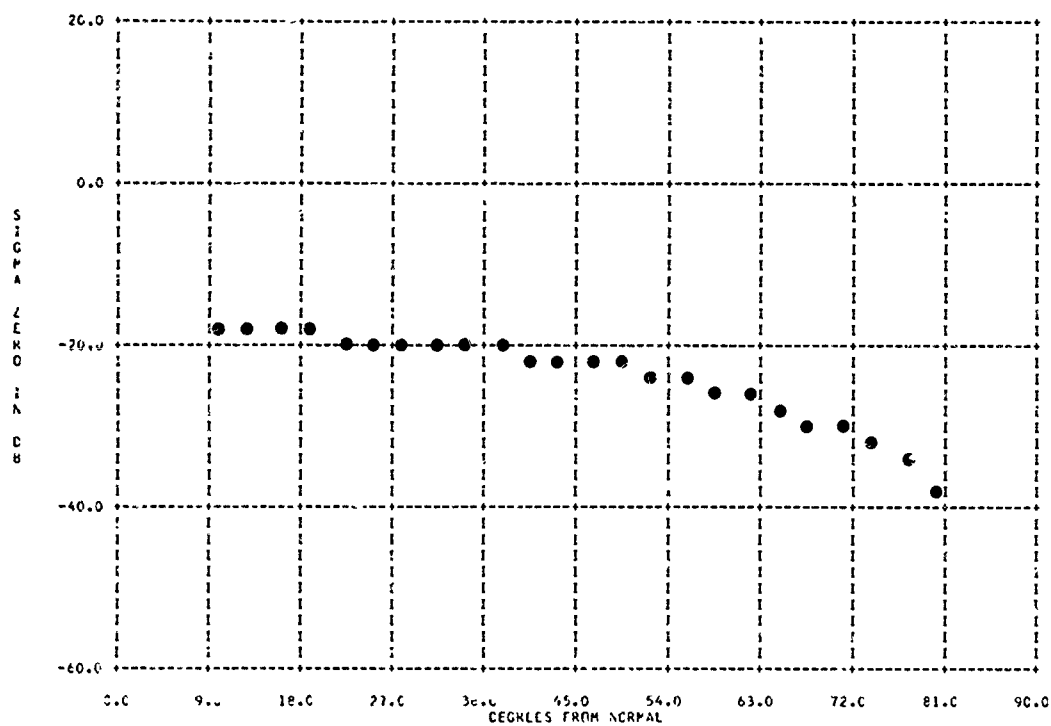
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 DATE= 05 01 63 RADAR TYPE= GEN BEAMWIDTH= 5.00 DEG RANGE= .02R
 AREA= 2.41 AVERAGING= 9 VARIANCE=



TERRAIN TYPE 329 7511

PARAMETER INFORMATION

BAND= X FREQ=10.0000 GC PCL= JV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GGC BEAMWIDTH= 5.00 DEG RANGE= 0.02R
 AREA= 2.41 AVERAGING= 9 VARIANCE=

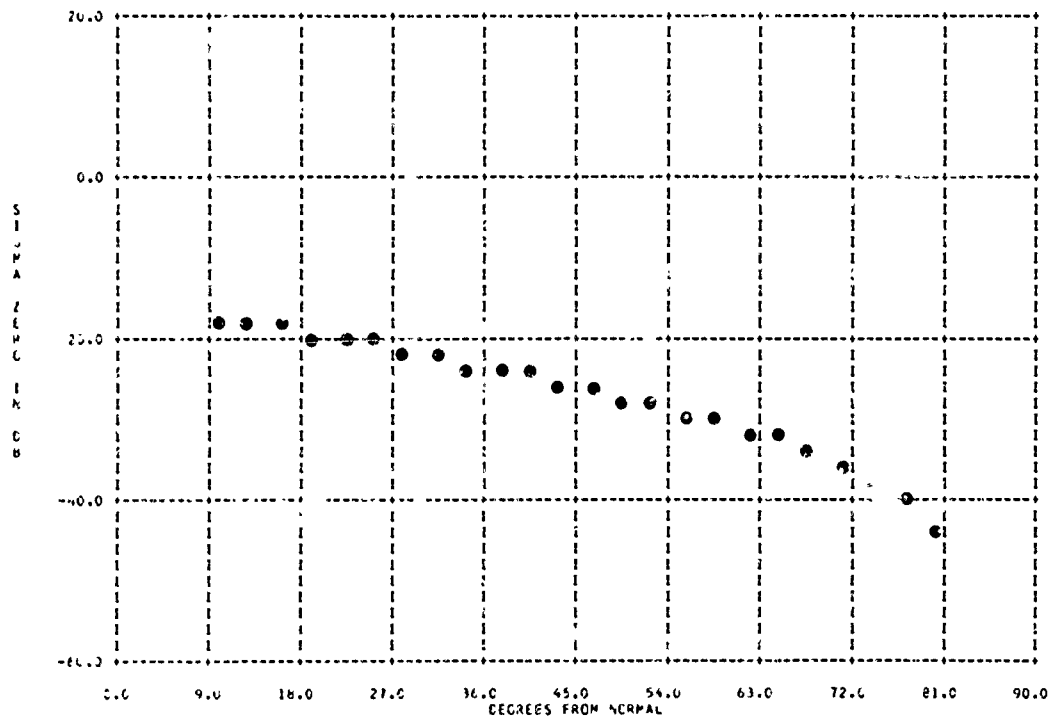


804436-002 CINDER-GRAVEL ROAD

TERRAIN TYPE 329 7511

PARAMETER INFORMATION

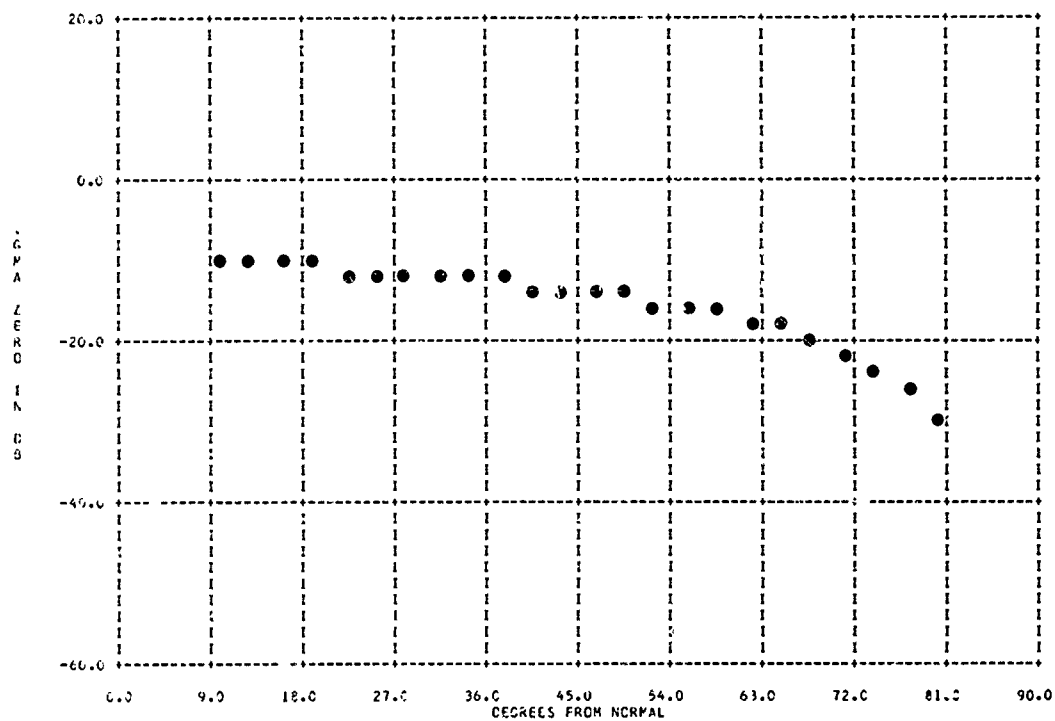
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 DATE= 05 01 60 RADAR TYPE= GGC BEAMWIDTH= 5.00 DEG RANGE= 0.02R
 AREA= 2.41 AVERAGING= 9 VARIANCE=



TERRAIN TYPE 329 7611

PARAMETER INFORMATION

BASE# KU FREQ=15.5000 GC POL# VV LAT# 40N LONG# 083N
 DATE# 05 01 60 RADAR TYPE# CCC BEAMWIDTH# 5.00 DEG RANGE# .02R
 AREA# 2.36 AVERAGING# 9 VARIANCE#

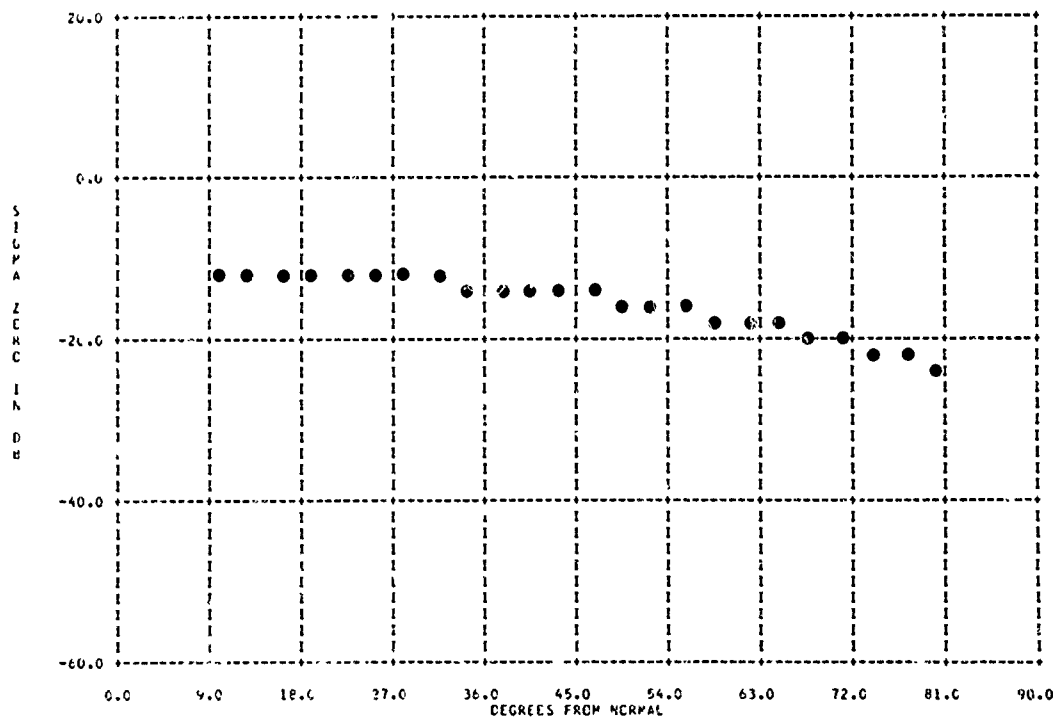


804436-051 CINDER-GRAVEL ROAD

TERRAIN TYPE 329 7611

PARAMETER INFORMATION

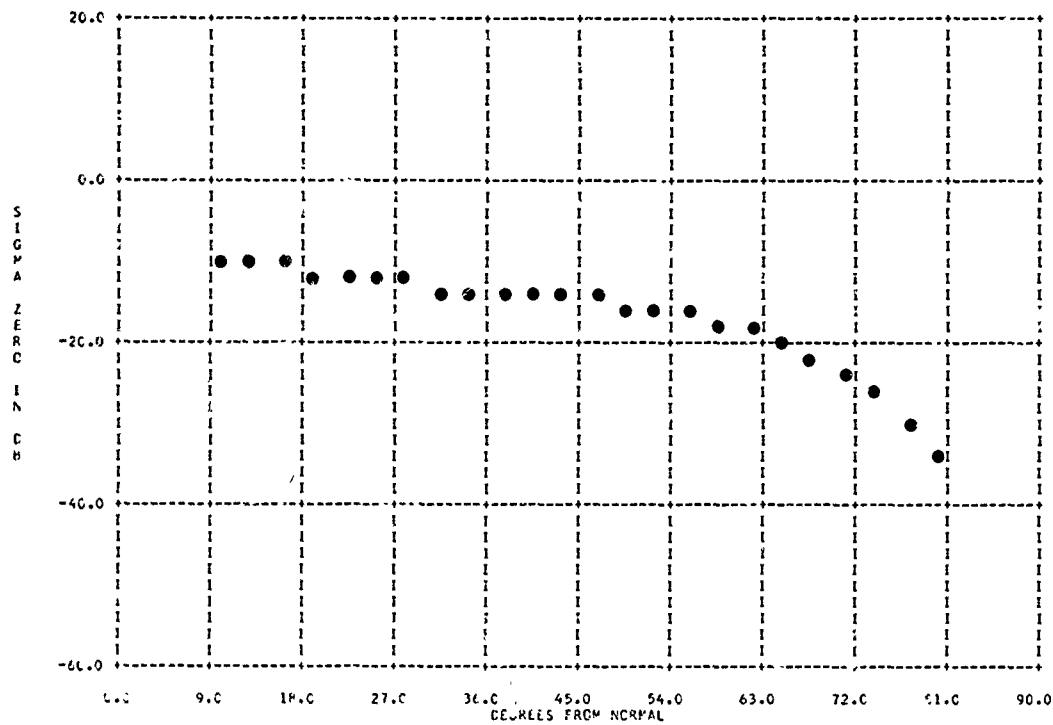
BASE# KA FREQ=35.0000 GC POL# VV LAT# 40N LONG# 083N
 DATE# 05 01 60 RADAR TYPE# CCC BEAMWIDTH# 2.60 DEG RANGE# .02R
 AREA# .670 AVERAGING# 9 VARIANCE#



TERRAIN TYPE 329 7611

PARAMETER INFORMATION

BAND=	KL	FREQ=15.5000	GL	PCL=	HH	LAT=	40N	LONG=	083W
DATE=	15 01 60	RADAR TYPE=	GCC	BEAMWIDTH=	5.00	DEG		RANGE=	.02R
AREA=	2.36	AVERAGING=	9	VARIANCE=					

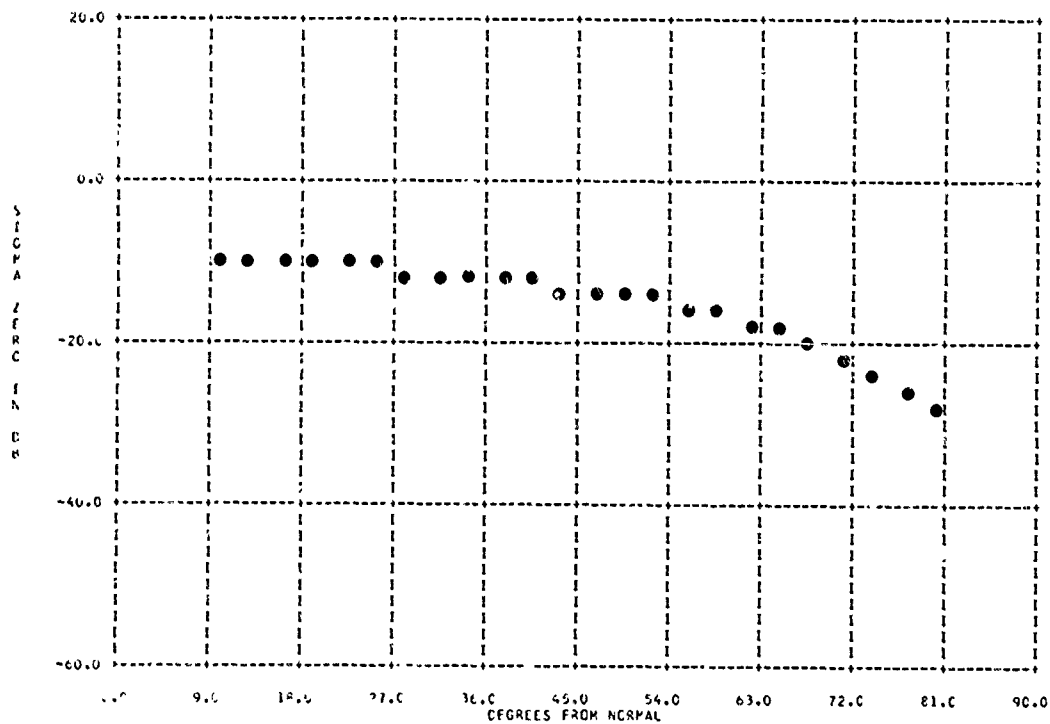


B04436-054 CINDER-GRAVEL ROAD

TERRAIN TYPE 329 7611

PARAMETER INFORMATION

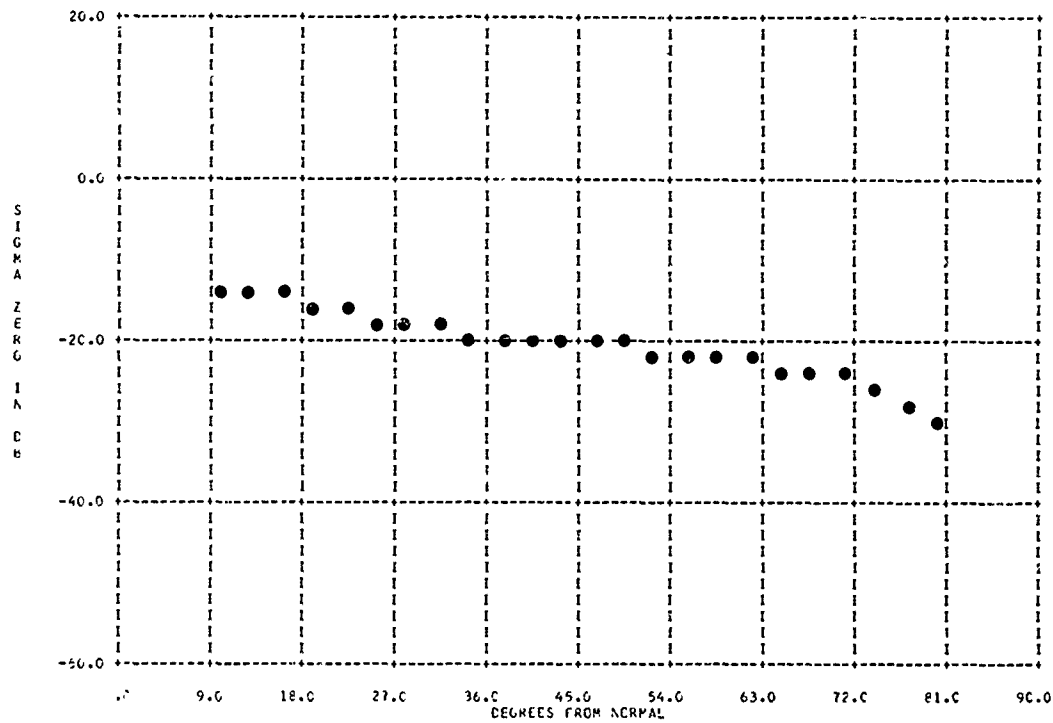
BAND=	KA	FREQ=35.0000	CC	PCL=	HH	LAT=	40N	LONG=	083W
DATE=	15 01 60	RADAR TYPE=	GCC	BEAMWIDTH=	2.00	DEG		RANGE=	.02R
AREA=	.676	AVERAGING=	9	VARIANCE=					



TERRAIN TYPE 325 0611

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC PCL= VV LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .67C AVERAGING= 9 VARIANCE=

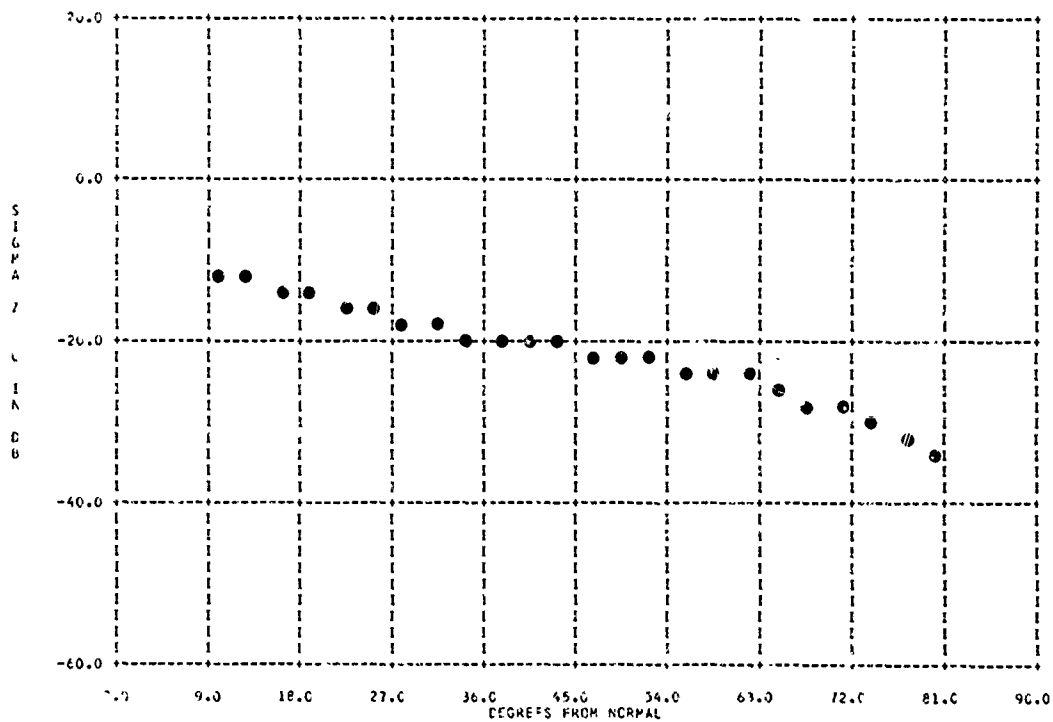


804436-064 CONCRETE ROAD WITH GRAVEL

TERRAIN TYPE 325 0611

PARAMETER INFORMATION

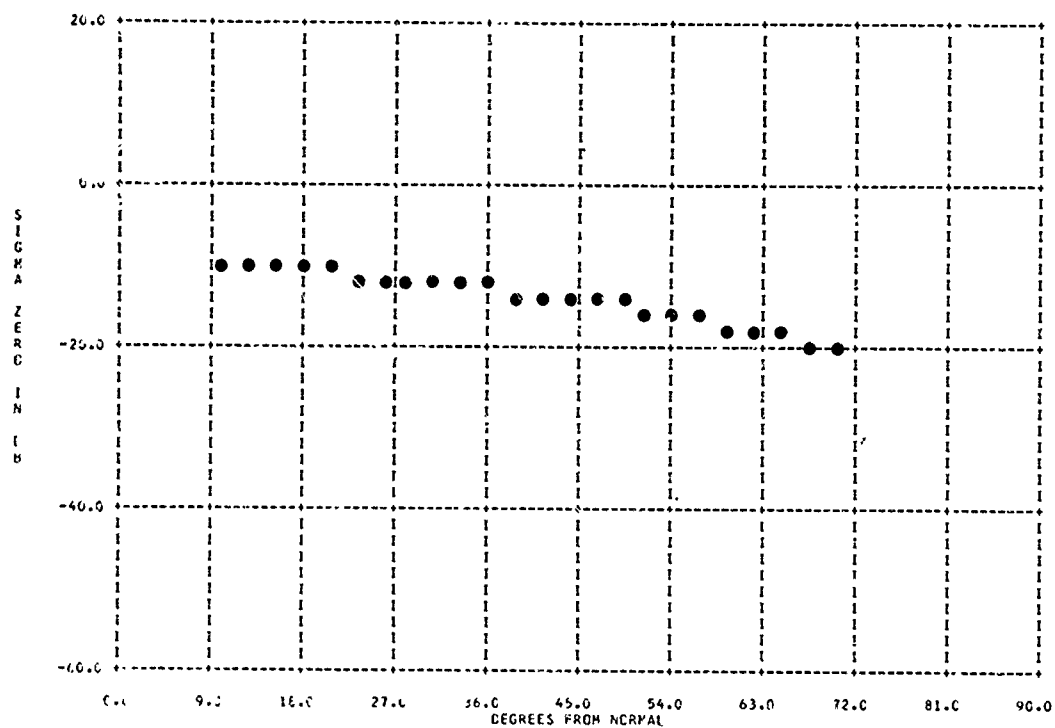
BAND= KA FREQ=35.0000 GC PCL= HF LAT= 40N LONG= 083W
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .67C AVERAGING= 9 VARIANCE=



TERRAIN TYPE 329 9711

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC POL= VV LAT= 40N LONG= 063E
 DATE= 25 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .029
 AREA= .670 AVERAGING= 5 VARIANCE=

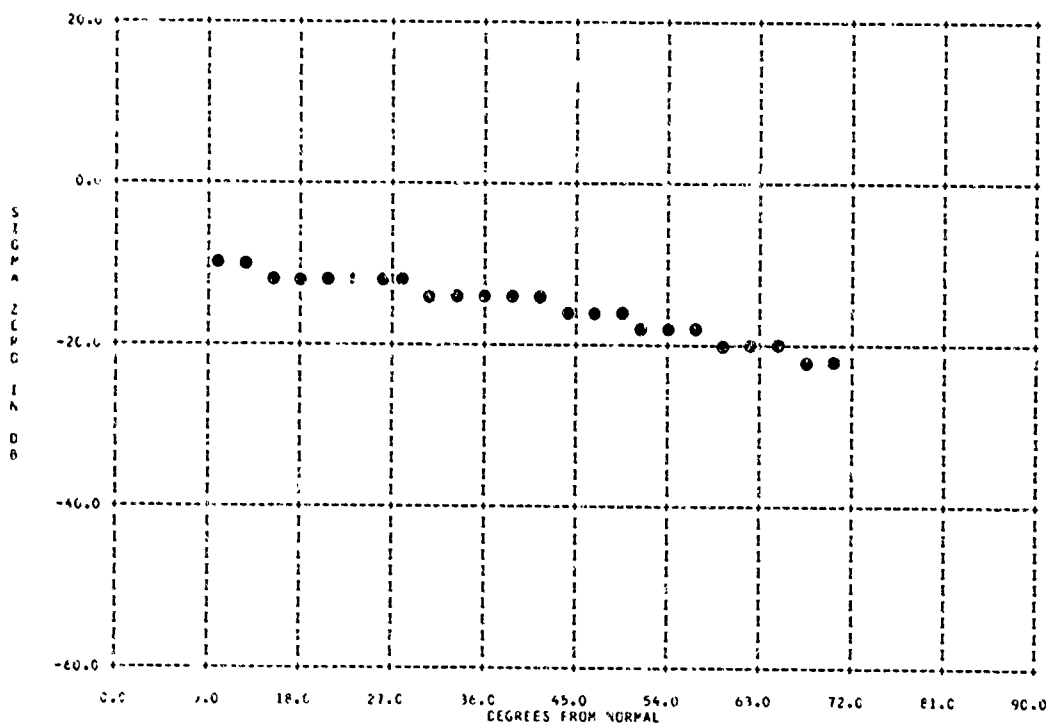


804436-062 CINDER-DIRT ROAD

TERRAIN TYPE 329 9711

PARAMETER INFORMATION

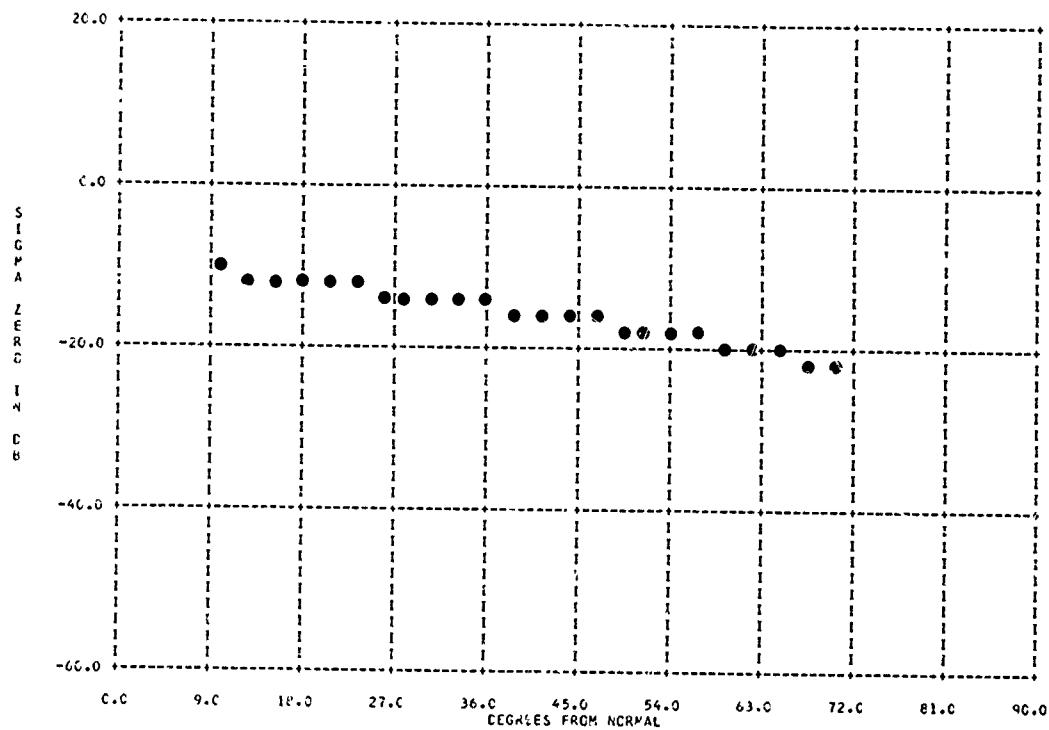
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 DATE= 25 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .029
 AREA= .670 AVERAGING= 5 VARIANCE=



TERRAIN TYPE 324 9711

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC PCL= VV LAT= 40N LONG= 083N
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=

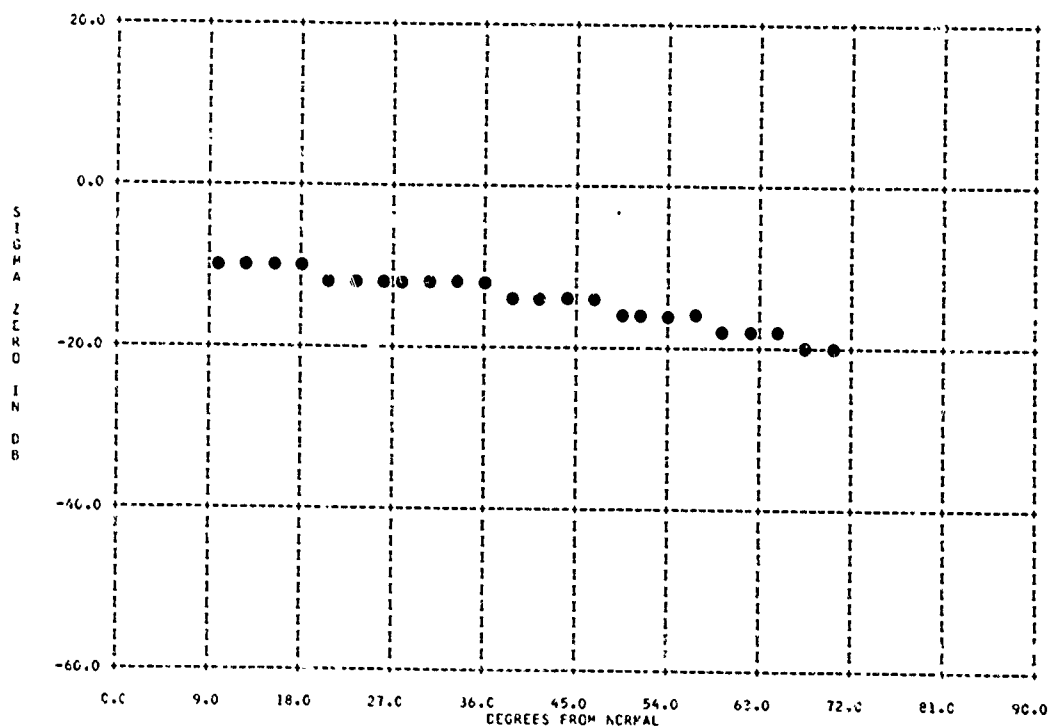


804436-174 WET DIRT AND CINDER ROAD

TERRAIN TYPE 329 9712

PARAMETER INFORMATION

BAND= KA FREQ=35.0000 GC PCL= VV LAT= 40N LONG= 083N
 DATE= 05 01 60 RADAR TYPE= GCC BEAMWIDTH= 2.60 DEG RANGE= .02R
 AREA= .670 AVERAGING= 9 VARIANCE=



3303

COMBINATIONS OF TERRAIN AND TARGETS

Water, Ice, Land, and Small Buildings

NO3553-047

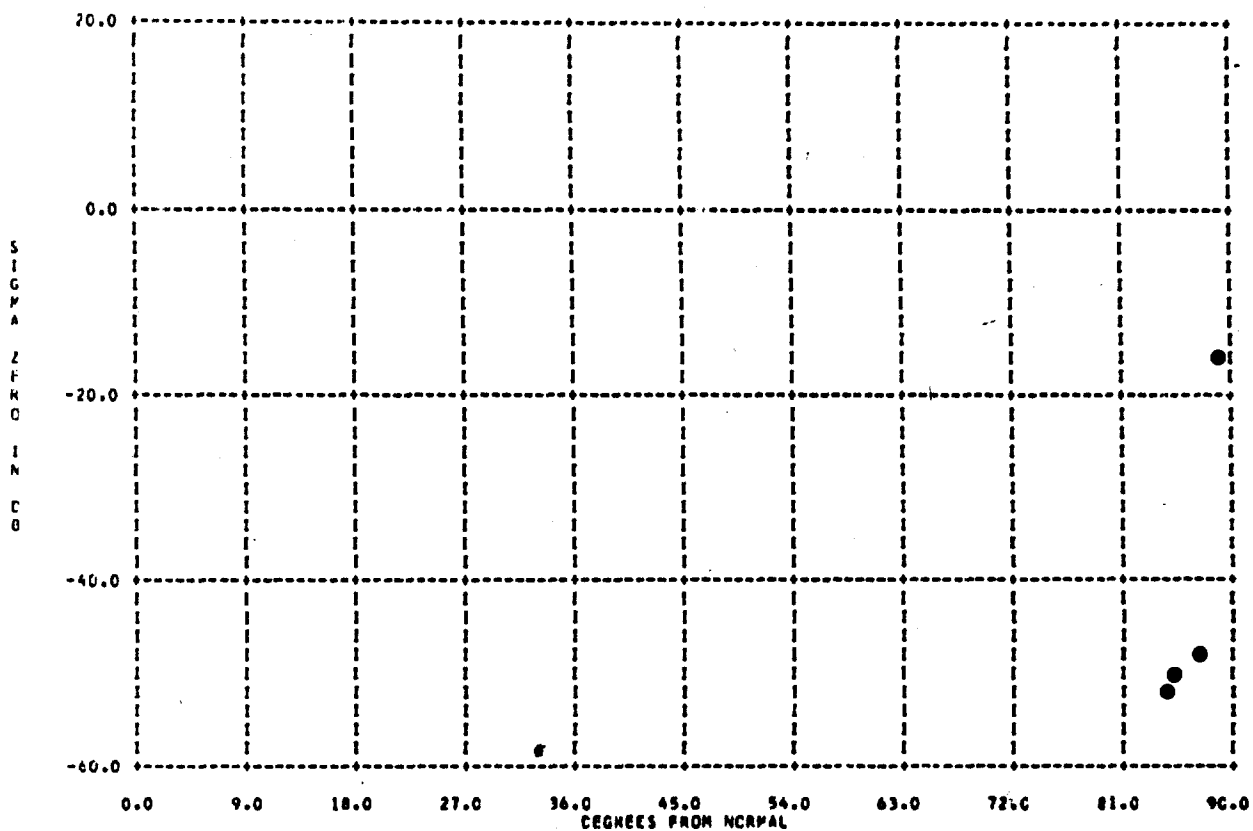
NORTH ALASKAN COASTLINE

3303-1

TERRAIN TYPE 3303123142

PARAMETER INFORMATION

BAND= B	FREQ= .0328 GC	PCL= HH	LAT= 72N	LONG= 156W
DATE= 05 01 62	RADAR TYPE= APC	BEAMWIDTH= 50.00 DEG	RANGE= 10.4	
AREA=	AVERAGING= 7	VARIANCE=		



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13. ABSTRACT <p>This report contains an ordered, indexed compilation of reflectance and radar cross-section data on target and background materials. The data consist of spectral reflectances in the optical spectrum from 0.3 to 15 μ and normalized radar cross-sections plotted as a function of aspect angle at millimeter wavelengths. When available, the experimental parameters associated with each curve are listed to provide the user with a description of the important experimental conditions.</p> <p>This compilation contains approximately 3000 curves from experimental studies conducted over the past three decades in various laboratories. A bibliography of the documents from which the data were extracted is included. In addition expressions for bidirectional, directional, and total reflectance are defined and the relationships between them are derived. Since measured values of reflectance depend strongly upon instrument design, a derivation of reflectance is given for the various instruments used to obtain the optical data in this compilation.</p>		

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